

FY2017- BUDGET CAPITAL IMPROVEMENT PLAN WORKSHEET			FY2016 BUDGET	Anticipated to be Spent in FY2016	FY2017 BUDGET	FY2018 BUDGET	FY2019 PROJECTED	FY2020 PROJECTED	FY2021 PROJECTED	UNFUNDED
Dept.	Division	Description	AMOUNT		AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
<b>GRT-STREETS (201)</b>										
<b>Beginning Cash Balance</b>			\$ 7,750,673	\$ 7,750,673	\$ 5,203,637	\$ 1,220,960	\$ (2,547,601)	\$ (3,664,217)	\$ (4,601,962)	
		Plus Projected Revenue	9,276,780	9,276,780	7,883,111	7,908,700	7,934,362	7,959,747	7,984,846	
		Plus Street Damage Recovery from Garbage Trucks	-	-	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	
		Less Transfer for Debt Service	305,238	305,238	305,738	306,523	306,083	98,400	-	
		Less Transfer to 401 Fund for Grant Matches	781,339	781,339	962,537	850,000	60,300	1,000,000	1,000,000	
		Less Operating Expenditures	6,560,013	6,113,368	6,322,513	6,385,738	6,449,596	6,514,091	6,579,232	
<b>MISCELLANEOUS ITEMS</b>										
Public Wks.	Streets	Vehicle Replacement	\$ 536,000	\$ 536,000	\$ 490,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ -
Public Wks.	Streets	Land	35,000	-	35,000	35,000	35,000	35,000	35,000	-
Public Wks.	Streets	Engineering-Flood Plain Mapping - FY2017	-	-	195,000	-	-	-	-	-
Public Wks.	Traffic	Traffic Signal Modernization	200,000	28,923	175,000	200,000	200,000	200,000	200,000	-
Public Wks.	Storm	Porter Arroyo Detention Pond-FY2012	-	397,413	-	-	-	-	-	-
Public Wks.	Storm	Storm Water Alternative Analysis FY2015	-	150,000	-	-	-	-	-	-
Public Wks.	Storm	Storm Sewer Construction	250,000	225,000	200,000	300,000	300,000	300,000	300,000	-
Public Wks.	Storm	Crestwood Subdivision Detention Pond -- "Culpepper Regional Storm Water Facility" Design and Construction FY2016	-	-	-	250,000	-	-	-	1,000,000
Public Wks.	Storm	Downtown MRA Area Drain Study - FY2016	100,000	85,000	100,000	-	-	-	-	-
<b>STREET IMPROVEMENTS (existing)</b>										
Public Wks.	Streets	Pinon Hills Boulevard Widening -Sports Complex to 30th	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
Public Wks.	Streets	Pinon Hills Boulevard Widening-Butler to Dustin	-	-	-	-	-	-	-	2,000,000
Public Wks.	Streets	Pinon Hills Boulevard Widening-30th St to Dustin	-	-	-	-	-	-	-	6,000,000
Public Wks.	Streets	Foothills Enhancements-Lakewood to North End of Foothills Drive Design - FY2016	-	-	-	-	-	-	-	400,000
Public Wks.	Streets	Foothills Enhancements - Rinconda to Lakewood Construction - FY2016	-	-	-	-	1,000,000	-	1,500,000	-
Public Wks.	Streets	Main to English - Double Left Turn - FY2016	160,000	80,000	80,000	-	-	-	-	-
<b>STREET RESURFACING</b>										
Public Wks.	Streets	Street Resurfacing	\$ 4,000,000	\$ 3,750,000	\$ 4,200,000	\$ 4,000,000	\$ 1,500,000	\$ 1,550,000	\$ 1,550,000	\$ -
Public Wks.	Streets	Pavement Management and Analysis	-	-	-	150,000	-	-	200,000	-
Total Capital Expenditures			\$ 5,281,000	\$ 5,252,336	\$ 5,475,000	\$ 5,335,000	\$ 3,435,000	\$ 2,485,000	\$ 4,185,000	\$ 11,400,000
<b>Equals Ending Cash Balance</b>			\$ 4,099,863	\$ 4,575,172	\$ 1,220,960	\$ (2,547,601)	\$ (3,664,217)	\$ (4,601,962)	\$ (7,181,348)	
<b>GRT-PARKS (202)</b>										
<b>Beginning Cash Balance</b>			\$ 1,174,043	\$ 1,174,043	\$ 539,726	\$ (308,344)	\$ (1,173,023)	\$ (2,097,514)	\$ (2,626,642)	
		Plus Projected Revenue	2,779,049	2,779,049	2,430,264	2,438,153	2,446,065	2,453,891	2,461,628	
		Less Operating Expenditures	2,353,322	2,344,721	2,249,846	2,272,344	2,295,068	2,318,019	2,341,199	
Parks	Oper.	Among the Waters Trail Development - Phase I - FY2017	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -
Parks	Oper.	Browning Land Purchase - FY2015	100,000	115,487	115,488	115,488	115,488	-	-	-
Parks	Oper.	Equipment Upgrades - FY2016	90,000	86,000	-	75,000	-	-	-	-
Parks	Oper.	Fairgrounds Softball Fields Improvement to Lighting and Field - FY2016	-	951	-	-	155,000	125,000	-	-
Parks	Oper.	Kendrick Land Purchase - FY2017	-	-	450,000	-	-	-	-	-
Parks	Oper.	Kendrick Trail Development - FY2017	-	-	-	100,000	100,000	-	-	-
Parks	Oper.	Colinas Park Restroom - FY2016	-	-	-	-	100,000	-	-	-
Parks	Oper.	Oscar Thomas Park Restroom- FY2015	-	15,154	-	-	-	-	-	-
Parks	Oper.	Penny Lane Redevelopment - FY2016	100,000	-	100,000	-	-	-	-	-
Parks	Oper.	Playground Equipment Replacements - Berg Park East - FY2017	-	-	150,000	-	-	-	-	-
Parks	Oper.	Playground Equipment Replacements - Brookhaven Park - FY2017	-	-	-	150,000	-	-	-	-
Parks	Oper.	Playground Equipment Replacements - Foothills and Beckland Hills Parks - FY2016	250,000	215,000	-	-	-	-	-	-
Parks	Oper.	Sand Safety Resurfacing - Northridge Park - FY2017	-	-	-	75,000	-	-	-	-
Parks	Oper.	South Side River Trail - FY2015	96,586	50,000	-	-	-	-	-	-
Parks	Oper.	Sports Complex Sewer - FY2013	-	86,423	-	-	-	-	-	-
Parks	Oper.	Vietnam Park Upgrades - FY2016	-	-	-	-	75,000	-	-	-
Parks	Oper.	Park Operations Upgrades - FY2017	-	-	-	-	35,000	-	-	-
Parks	Oper.	Brookside Park New Restroom & Shelter - FY2017	-	-	-	-	-	100,000	-	-
Parks	Oper.	Anesi Trail Development - FY2016	-	-	-	-	-	100,000	200,000	-
Parks	Oper.	Highland View Park New Restroom & Shelter - FY2017	-	-	-	-	-	300,000	-	-

FY2017- BUDGET CAPITAL IMPROVEMENT PLAN WORKSHEET			FY2016 BUDGET	Anticipated to be Spent in FY2016	FY2017 BUDGET	FY2018 BUDGET	FY2019 PROJECTED	FY2020 PROJECTED	FY2021 PROJECTED	UNFUNDED
Dept.	Division	Description	AMOUNT		AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
Parks	Rec Ctr	Recreation Center Gym Divider - FY2016	-	-	-	-	100,000	-	-	-
Parks	Rec Ctr	Recreation Center Gym Flooring - FY2016	-	-	-	100,000	-	-	-	-
Parks	Rec Ctr	Recreation Center Outdoor Sign - FY2017	-	-	-	-	-	40,000	-	-
Parks	Sycamore	Sycamore Park Community Center Playground Upgrade - FY2016	-	-	-	-	200,000	-	-	-
Parks	Sycamore	Sycamore Park Community Center Add Shelter - FY2016	-	-	-	-	50,000	-	-	-
Parks	Sycamore	Sycamore Park Community Center Upgrade Sign - FY2016	-	-	-	-	25,000	-	-	-
Parks	FIC	Indian Center Walk Way and Awning - FY2016	10,000	20,307	-	-	-	-	-	-
Parks	Aquatics	Lions Pool Grounding and Bonding - FY2016	-	-	15,000	-	-	-	-	-
Parks	Aquatics	Lions Pool Heater Replacement - FY2016	-	-	38,000	-	-	-	-	-
Parks	FAC	Farmington Aquatic Center Chlorine Feed System - FY2016	20,000	6,000	-	-	-	-	-	-
Parks	FAC	Farmington Aquatic Center Playground Replacement - FY2016	-	-	-	150,000	-	-	-	-
Parks	FAC	Farmington Aquatic Center Scoreboard - FY2016	8,000	11,165	-	-	-	-	-	-
Parks	FAC	Farmington Aquatic Center Renovations - FY2016	-	-	-	-	-	-	-	1,066,000
Parks	Golf	Civitan Park ADA Accessibility - FY2016	-	-	-	100,000	-	-	-	-
Parks	Golf	Piñon Hills Golf Course Equipment Upgrades - FY2016	45,000	45,000	60,000	75,000	120,000	-	-	-
Parks	Golf	Piñon Hills Golf Course Restroom Renovation - FY2016	20,000	5,531	-	-	-	-	-	-
Parks	AS	Animal Shelter/MOC Digital Sign - FY2016	-	-	-	90,000	-	-	-	-
Parks	Museum	Museum Digital Sign - FY2016	69,000	59,434	-	-	-	-	-	-
Total Capital Expenditures			\$ 808,586	\$ 716,452	\$ 1,028,488	\$ 1,030,488	\$ 1,075,488	\$ 665,000	\$ 200,000	\$ 1,066,000
Equals Ending Cash Balance			\$ 791,184	\$ 891,919	\$ (308,344)	\$ (1,173,023)	\$ (2,097,514)	\$ (2,626,642)	\$ (2,706,212)	

PARK DEVELOPMENT FEES (211)										
Beginning Cash Balance			\$ 375,940	\$ 375,940	\$ 330,549	\$ 263,549	\$ 271,549	\$ 279,549	\$ 287,549	
Plus Projected Revenue			7,500	7,500	8,000	8,000	8,000	8,000	8,000	
Less Operating Expenditures			-	-	-	-	-	-	-	
Parks	Oper.	Lake Farmington Design and Construction Document - FY2016	\$ 125,000	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	
Total Capital Expenditures			\$ 125,000	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	
Equals Ending Cash Balance			\$ 258,440	\$ 383,440	\$ 263,549	\$ 271,549	\$ 279,549	\$ 287,549	\$ 295,549	

PARKS GIFTS AND GRANTS FUND (214)										
Beginning Cash Balance			\$ 180,383	\$ 180,383	\$ 241,988	\$ 208,755	\$ 208,755	\$ 208,755	\$ 208,755	
Plus Projected Revenue			370,407	370,407	454,415	74,667	74,667	74,667	74,667	
Less Operating Expenditures			127,618	127,618	97,900	64,667	64,667	64,667	64,667	
Parks	Oper.	Medians/Concrete Work	\$ 10,000	-	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	
Parks	SPCC	Sycamore Park Community Center Shade Cover at Skate Park - FY2015	-	2,241	-	-	-	-	-	
Parks	FAC	Farmington Aquatic Center Recplace Lockers - FY2015	-	4,013	-	-	-	-	-	
Parks	Museum	E3 Children's Museum - Upgrade Lighting - FY2015	-	57	-	-	-	-	-	
Parks	Senior Center	Vehicles - FY2016	70,000	-	70,000	-	-	-	-	
Parks	Senior Center	Addition to Ceramic Kiln Building - FY2016	60,000	10,735	-	-	-	-	-	
Parks	Senior Center	Addition to Greenhouse - FY2016	26,000	-	26,000	-	-	-	-	
Parks	Senior Center	Equipment - Salad Bar - FY2016	6,500	-	6,500	-	-	-	-	
Parks	Senior Center	Senior Center Improvements - ADA Compliance - FY2016	20,000	-	20,000	-	-	-	-	
Parks	Senior Center	Fitness Equipment - FY2016	-	23,000	-	-	-	-	-	
Parks	Senior Center	Meal Equipment - FY2016	-	-	14,648	-	-	-	-	
Parks	Senior Center	Floor Tile Replacement - FY2016	20,000	-	18,600	-	-	-	-	
Parks	Senior Center	Roofing and Drainage Correction to the Activity Building - FY2016	62,000	-	50,000	-	-	-	-	
Parks	Senior Center	Parking Lot Renovation - FY2016	-	-	100,000	-	-	-	-	
Parks	Senior Center	Golf Carts - FY2017	-	-	24,000	-	-	-	-	
Parks	Senior Center	Building Feasability Study - FY2017	-	-	50,000	-	-	-	-	
Total Capital Expenditures			\$ 274,500	\$ 40,045	\$ 389,748	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	
Equals Ending Cash Balance			\$ 148,672	\$ 383,127	\$ 208,755	\$ 208,755	\$ 208,755	\$ 208,755	\$ 208,755	

RED APPLE TRANSIT GRANT FUND (221)*										
Beginning Cash Balance			\$ (11,121)	\$ (11,121)	\$ (230,686)	\$ (230,686)	\$ (230,686)	\$ (230,686)	\$ (230,686)	
Plus Projected Revenue			1,076,069	1,076,069	720,324	548,593	554,079	559,620	565,216	
Transfer from 101			386,857	386,857	432,540	548,593	554,079	559,620	565,216	
Less Operating Expenditures			1,089,073	1,089,073	1,086,322	1,097,185	1,108,158	1,119,240	1,130,432	
Parks	Oper.	Cutaway Bus - FY2017	\$ 359,914	\$ 359,914	\$ 66,542	\$ -	\$ -	\$ -	\$ -	

FY2017- BUDGET CAPITAL IMPROVEMENT PLAN WORKSHEET			FY2016 BUDGET	Anticipated to be Spent in FY2016	FY2017 BUDGET	FY2018 BUDGET	FY2019 PROJECTED	FY2020 PROJECTED	FY2021 PROJECTED	UNFUNDED
Dept.	Division	Description	AMOUNT		AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
<b>Total Capital Expenditures</b>			\$ 359,914	\$ 359,914	\$ 66,542	\$ -	\$ -	\$ -	\$ -	
<b>Equals Ending Cash Balance</b>			\$ 2,818	\$ 2,818	\$ (230,686)	\$ (230,686)	\$ (230,686)	\$ (230,686)	\$ (230,686)	
* This fund was established in FY2014.										
<b>COMM DEVELOPMENT BLOCK GRANT (CDBG) (223)</b>										
<b>Beginning Cash Balance</b>			\$ 97,324	\$ 97,324	\$ 91,756	\$ (36,618)	\$ (36,618)	\$ (36,618)	\$ (36,618)	\$ (36,618)
Plus Projected Revenue			720,886	720,886	521,034	364,723	357,429	350,280	343,274	
Less Operating Expenditures			143,646	143,646	150,963	127,653	125,100	122,598	120,146	
Comm Dev.	Admin.	Downtown Gateway Signage - FY2013	\$ 30,000	\$ -	\$ 32,338	\$ -	\$ -	\$ -	\$ -	\$ -
Comm Dev.	Admin.	CDBG Capital Projects	226,482	226,482	239,625	237,070	232,329	227,682	223,128	
Comm Dev.	Admin.	Joint Intervention Program Facility Development and Construction - FY2016	319,708	319,708	-	-	-	-	-	
Comm Dev.	Admin.	Public Works -Sidewalk ADA Improvements - FY2017	-	-	113,241	-	-	-	-	
Comm Dev.	Admin.	PRCA- ADA Improvements - FY2017	-	-	113,241	-	-	-	-	
<b>Total Capital Expenditures</b>			\$ 576,190	\$ 546,190	\$ 498,445	\$ 237,070	\$ 232,329	\$ 227,682	\$ 223,128	
<b>Equals Ending Cash Balance</b>			\$ 98,374	\$ 128,374	\$ (36,618)	\$ (36,618)	\$ (36,618)	\$ (36,618)	\$ (36,618)	
<b>PUBLIC WORKS CAPITAL GRANT PROJECTS (401)</b>										
<b>Beginning Cash Balance</b>			\$ (391,129)	\$ (391,129)	\$ 539,746	\$ 651,589	\$ 351,589	\$ 351,589	\$ 351,589	
Plus Projected Revenue			4,187,766	1,343,243	5,789,766	-	189,700	7,000,000	7,000,000	
Transfer from 201 Fund			781,339	781,339	962,537	850,000	60,300	1,000,000	1,000,000	
Less Operating Expenditures			-	-	-	-	-	-	-	
Public Wks.	Storm	Villa View Detention Pond - FY2016	\$ -	\$ 300,000	\$ 950,000	\$ 1,150,000	\$ -	\$ -	\$ -	\$ -
Public Wks.	Streets	Safety Projects - Safe Routes to School	-	3,467	-	-	-	-	-	-
Public Wks.	Streets	Local Government Road Fund Projects-20th Street Municipal to Sunset	-	270,593	-	-	-	-	-	-
Public Wks.	Streets	Safety Funds - Traffic Signal - FY2014 (Adaptive)	-	10,719	-	-	-	-	-	-
Public Wks.	Streets	Moving Ahead for Progress in the 21st Century Projects- Foothills Enhancements Phase 1 - FY2015	950,000	170,000	1,000,000	-	-	-	-	-
Public Wks.	Streets	Safety Projects- San Juan Blvd/Scott Intersection Design - FY2015	10,000	371,250	131,805	-	-	-	-	-
Public Wks.	Streets	Transportation Alternatives Program Projects-Pinon Hills Sidewalks - FY2015	-	38,440	-	-	-	-	-	-
Public Wks.	Streets	Transportation Alternatives Program Projects-20th Street Sidewalk Project (Phase I and II) - FY2016	400,000	160,827	403,655	-	-	-	-	-
Public Wks.	Streets	Piñon Hills Bridge Project, Phase 1 / NM 516 to Hubbard - FY2016	3,700,000	75,000	4,155,000	-	-	-	-	-
Public Wks.	Streets	Piñon Hills Bridge, Phase 2 / Hubbard to CR 3000 - FY2017	-	-	-	-	250,000	8,000,000	8,000,000	
<b>Total Capital Expenditures</b>			\$ 5,060,000	\$ 1,400,296	\$ 6,640,460	\$ 1,150,000	\$ 250,000	\$ 8,000,000	\$ 8,000,000	
<b>Equals Ending Cash Balance</b>			\$ (482,024)	\$ 333,157	\$ 651,589	\$ 351,589	\$ 351,589	\$ 351,589	\$ 351,589	
<b>GENERAL GOVERNMENTAL CAPITAL PROJECTS FUND (408)</b>										
<b>Beginning Cash Balance</b>			\$ 2,154,349	\$ 2,154,349	\$ 2,274,754	\$ 992,396	\$ 992,396	\$ 992,396	\$ 992,396	
Plus Transfer from General Fund-Cash Reserve			5,851,480	5,851,480	3,000,000	-	-	-	-	
Interest Earnings			20,000	20,000	35,000	-	-	-	-	
Less Operating Expenditures			40,000	40,000	-	-	-	-	-	
Less Transfer To General Fund			3,000,000	3,000,000	3,000,000	-	-	-	-	
Less Transfer to MRA Fund			500,000	500,000	-	-	-	-	-	
Admn.	Intra-Govnt	Vehicles - FY2016	\$ 1,900,000	\$ 1,900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Admn.	Intra-Govnt	Vehicles - FY2017	-	-	500,000	-	-	-	-	-
Gen. Serv.	Admn.	Repave Municipal Operation Center (MOC) Parking Lot Design - FY2012	201,150	60,000	141,150	-	-	-	-	-
Fire	Operations	PPE and Inventory Buildings - FY2012	90,558	-	90,558	-	-	-	-	-
Pub. Wks.	Streets	Storm Drain Action Plan - FY2014	100,003	100,003	-	-	-	-	-	-
Parks	Operations	Sports Complex Concrete - FY2016	230,000	230,000	-	-	-	-	-	-
Gen. Serv.	Community Services	Joint Intervention Program Building - FY2016	424,756	424,756	-	-	-	-	-	-
Police	Admn.	Locker/Bathroom Remodel - FY2016	150,000	150,000	-	-	-	-	-	-
Gen. Serv.	Admn.	Energy Savings Performance Contract - FY2016	120,000	120,000	-	-	-	-	-	-
Admn.	Intra-Govnt	City Hall Renovations - FY2016	715,650	130,000	585,650	-	-	-	-	-
Fire	Operations	Fire Station #1 North Lot - FY2016	30,000	30,000	-	-	-	-	-	-
<b>Total Capital Expenditures</b>			\$ 3,962,117	\$ 3,144,759	\$ 1,317,358	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Equals Ending Cash Balance</b>			\$ 523,712	\$ 1,341,070	\$ 992,396	\$ 992,396	\$ 992,396	\$ 992,396	\$ 992,396	

FY2017- BUDGET CAPITAL IMPROVEMENT PLAN WORKSHEET			FY2016 BUDGET	Anticipated to be Spent in FY2016	FY2017 BUDGET	FY2018 BUDGET	FY2019 PROJECTED	FY2020 PROJECTED	FY2021 PROJECTED	UNFUNDED
Dept.	Division	Description	AMOUNT		AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
<b>AIRPORT GRANTS FUND (409)</b>										
<b>Beginning Cash Balance</b>			\$ (1,542)	\$ (1,542)	\$ 27,169	\$ (12,941)	\$ (12,941)	\$ (12,941)	\$ (12,941)	\$ (12,941)
Plus Projected Revenue			1,627,256	378,348	1,491,481	-	-	-	-	-
Plus Transfer from General Fund			(27,931)	(27,931)	8,002	-	-	-	-	-
Less Operating Expenditures			6,800	6,800	-	-	-	-	-	-
Gen. Serv.	Airport	Land Acquisition - 1/2 Acre Near Airport - FY2016	\$ 121,148	\$ 121,148	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Gen. Serv.	Airport	Runway 7/25 Design and Construction of Erosion Control and Drainage Slope Stabilization - FY2015	1,283,005	-	316,500	-	-	-	-	-
Gen. Serv.	Airport	Rehab Taxiway E, F, and G Design Only - FY2015	180,817	180,817	-	-	-	-	-	-
Gen. Serv.	Airport	Rehab Taxiway E, F, and G Construction - FY2016	-	-	1,223,093	-	-	-	-	-
Total Capital Expenditures			\$ 1,584,970	\$ 301,965	\$ 1,539,593	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Equals Ending Cash Balance</b>			\$ 6,013	\$ 40,110	\$ (12,941)	\$ (12,941)	\$ (12,941)	\$ (12,941)	\$ (12,941)	\$ (12,941)
<b>METROPOLITAN REDEVELOPMENT AUTHORITY FUND (411)*</b>										
<b>Beginning Cash Balance</b>			\$ 920,964	\$ 920,964	\$ 1,362,769	\$ 1,070,769	\$ 1,070,769	\$ 1,070,769	\$ 1,070,769	\$ 1,070,769
Plus Projected Revenue			9,500	3,500	8,000	-	-	-	-	-
Transfer from the 408			500,000	500,000	-	-	-	-	-	-
Less Operating Expenditures			292,480	67,480	225,000	-	-	-	-	-
Comm. Dev.	MRA	Downtown Gateway Signage - FY2013	\$ 75,000	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -
Comm. Dev.	MRA	Elm to Behrend Sidewalks, Relocate Fire Hydrant, Light Pole, Equip Box - FY2016	36,000	36,000	-	-	-	-	-	-
Total Capital Expenditures			111,000	36,000	75,000	-	-	-	-	-
<b>Equals Ending Cash Balance</b>			\$ 1,026,984	\$ 1,320,984	\$ 1,070,769	\$ 1,070,769	\$ 1,070,769	\$ 1,070,769	\$ 1,070,769	\$ 1,070,769
* This fund was established in FY2014.										
<b>CONVENTION CENTER CAPITAL PROJECT FUND (415)*</b>										
<b>Beginning Cash Balance</b>			\$ 236,125	\$ 234,770	\$ 162,945	\$ 162,757	\$ 162,757	\$ 162,757	\$ 162,757	\$ 162,757
Plus Projected Revenue			500	500	-	-	-	-	-	-
Plus Transfer from Convention Center Fee 231 Fund			-	22,000	173,832	-	-	-	-	-
Less Operating Expenditures			-	162,088	-	-	-	-	-	-
Parks	Civic Center	Civic Center Renovation Design - FY2016	\$ 236,625	\$ 94,994	\$ 174,020	\$ -	\$ -	\$ -	\$ -	\$ -
Total Capital Expenditures			\$ 236,625	\$ 94,994	\$ 174,020	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Equals Ending Cash Balance</b>			\$ -	\$ 188	\$ 162,757	\$ 162,757	\$ 162,757	\$ 162,757	\$ 162,757	\$ 162,757
* This fund was established in FY2015.										
<b>ELECTRIC ENTERPRISE FUND (601)</b>										
<b>Beginning Cash Balance</b>			\$ 60,159,505	\$ 60,159,505	\$ 62,398,720	\$ 53,283,348	\$ 36,884,022	\$ 37,984,371	\$ 35,652,428	
Plus Revenue			105,839,933.00	104,764,546	101,802,345.00	101,797,377.00	103,324,337.66	104,874,202.72	106,447,315.76	
Less Operating Expenditures			80,060,179	87,619,739	83,788,793	80,140,057	82,694,259	85,175,086	87,730,339	
Less Non-Construction Capital Expenditures			1,750,950	936,931	1,198,100	765,000	787,950	811,589	835,936	
Less San Juan #4 Capital Expenditures			6,244,951	6,244,951	937,212	651,806	585,000	602,550	639,245	
Electric	Vehicles	Vehicles	\$ 994,000	\$ 1,244,962	\$ 1,306,000	\$ 968,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	
Electric	Operations	Truck-Equipment Canopy	\$ 1,600,000		\$ -	\$ -	\$ -	\$ -	\$ -	
Electric	Building	Transformer Shop Addition	\$ -	\$ 230,201	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	
Electric	Commun.	Animas to Bisti Fiber Optic	\$ 450,000	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ -	
Electric	Commun.	OC-48 Upgrade Ring 2	210,000	-	-	-	-	-	-	
Electric	Commun.	System Wide Fiber Improvements	100,000	40,000	-	-	-	-	-	
Electric	Commun.	Chaco Fiber Node	40,000	2,000	-	-	-	-	-	
Electric	Dist	Distribution projects: Underground	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Electric	Dist	Feeder 2401 Re-route	50,000	-	-	-	-	-	-	
Electric	Dist.	Feeders 4701 and 4702 Conversion	150,000	86,000.00	-	-	-	-	-	
Electric	Dist.	Feeder 2204 - New	398,000	-	-	-	-	-	-	
Electric	Dist.	Feeders Aztec Substation	-	720,000.00	-	-	-	-	-	
Electric	Dist.	Feeder 2702 - Rebuild	-	1,111,958.00	-	-	-	-	-	
Electric	Dist.	System Improvements	-	2,487,910.00	500,000	500,000	500,000	500,000	500,000	

FY2017- BUDGET CAPITAL IMPROVEMENT PLAN WORKSHEET			FY2016 BUDGET	Anticipated to be Spent in FY2016	FY2017 BUDGET	FY2018 BUDGET	FY2019 PROJECTED	FY2020 PROJECTED	FY2021 PROJECTED	UNFUNDED
Dept.	Division	Description	AMOUNT		AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
Electric	Dist.	Feeder 4501/4502 - Rebuild	-	-	875,000	-	-	-	-	-
Electric	Dist.	Main St. Street Lights - Rebuild	-	-	500,000	-	-	-	-	-
Electric	Dist.	Feeder 842 Conv.	-	-	325,000	-	-	-	-	-
Electric	Dist.	Feeder 902 Rebuild	-	-	250,000	-	-	-	-	-
Electric	Dist.	Feeder 1102 Rebuild	-	-	700,000	-	-	-	-	-
Electric	Dist.	Feeder 1301 and 2302 Rebuild	-	-	755,000	755,000	-	-	-	-
Electric	Dist.	Feeder 1802 Re-route	-	-	700,000	700,000	-	-	-	-
Electric	Dist.	Feeder 2703-UG-Upgrade	-	-	50,000	500,000	500,000	-	-	-
Electric	Dist.	Feeder 2401 Re-route	-	-	-	50,000	-	-	-	-
Electric	Dist.	Feeder 2204 - New Feeder Tie	-	-	-	398,000	-	-	-	-
Electric	Dist.	Feeder 4808 - Rebuild	-	-	-	450,000	-	-	-	-
Electric	Dist.	Feeder 2206 - New Feeder Tie	-	-	-	750,000	-	-	-	-
Electric	Dist.	Feeder 2205 - New Feeder Tie	-	-	-	400,500	-	-	-	-
Electric	Dist.	Feeder 2601 Re-build	-	-	-	1,000,000	-	-	-	-
Electric	Dist.	Feeder 2602 Rebuild	-	-	-	650,000	950,000	-	-	-
Electric	Dist.	Distribution Upgrades	-	1,215,742.00	2,220,000	2,500,000	-	-	-	-
Electric	Dist.	Distribution Projects: Underground	-	-	500,000	500,000	1,000,000	1,050,000	1,125,000	-
Electric	Dist.	Distribution Projects: Overhead	-	-	500,000	500,000	1,000,000	1,050,000	1,125,000	-
Electric	Dist.	Distribution (future)	-	-	-	-	750,000	750,000	750,000	-
Electric	New Development	Customer Work Orders	\$ 2,800,000	\$ 2,700,000	\$ 2,750,000	\$ 2,750,000	\$ 2,750,000	\$ 2,750,000	\$ 2,750,000	-
Electric	Dist.	GPS Point Inventory	300,600	531,873.00	-	-	-	-	-	-
Electric	Metering	PLX Metering	\$ 1,090,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Electric	Product.	5 MW Solar Facility	\$ 4,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Electric	Product.	Animas: Little Hydro Mechanical & Electrical	400,000	27,744	-	-	-	-	-	-
Electric	Product.	Animas: Cooling Systems Upgrade	-	100,000	-	-	-	-	-	-
Electric	Product.	Bluffview: Step-up Transformer Fire Protection	200,000	-	-	-	-	-	-	-
Electric	Product.	Bluffview: Spare Motor for Circulating Pump	45,000	-	-	-	-	-	-	-
Electric	Product.	Bluffview: Spare HMI Computer	15,000	29,000	-	-	-	-	-	-
Electric	Product.	Navajo: Air Compressor Replacement	100,000	100,000	-	-	-	-	-	-
Electric	Product.	Navajo: Unit #2 Runner Replacement	800,000	500,000	-	-	-	-	-	-
Electric	Product.	Navajo: Unit 1 Turbine Runner Replacement	-	300,000	-	-	-	-	-	-
Electric	Product.	Navajo: Surveillance System	80,000	-	-	-	-	-	-	-
Electric	Product.	Navajo: Yokogawa Computer	15,000	-	-	-	-	-	-	-
Electric	Product.	Animas/Bluffview: CEMS Upgrade	-	-	105,000	-	-	-	-	-
Electric	Product.	Animas/Bluffview: Portable RO	-	-	20,000	-	-	-	-	-
Electric	Product.	Animas: Hydro	-	-	150,000	-	-	-	-	-
Electric	Product.	Bluffview: CO Catalyst Replacement	-	-	225,000	-	-	-	-	-
Electric	Product.	Navajo: Unit No. 2 Turbine Runner O/H	-	-	2,335,000	-	-	-	-	-
Electric	Product.	Navajo: Continuous Vibration Monitor	-	-	100,000	-	-	-	-	-
Electric	Product.	Navajo: Penstock Flow Meter	-	-	15,000	-	-	-	-	-
Electric	Product.	Navajo: Black Start	-	-	60,000	-	-	-	-	-
Electric	Product.	Bluffview: Alternate Station Feed	-	-	-	500,000	-	-	-	-
Electric	Product.	Bluffview: Combustion Turbine Control System	-	-	-	500,000	-	-	-	-
Electric	Product.	Bluffview: Steam Turbine Control System	-	-	-	450,000	-	-	-	-
Electric	Product.	Bluffview: New Generation	-	-	750,000	10,000,000	-	-	-	-
Electric	Subs	Bergin Substation - New 115kV	\$ 1,750,000	\$ 5,400	\$ -	\$ -	\$ -	\$ -	\$ -	-
Electric	Subs	Cottonwood Sub - New	-	1,240,000	4,120,000	1,030,000	-	-	-	-
Electric	Subs	Twin Peaks Sub - New	-	178,000	-	5,150,000	-	-	-	-
Electric	Subs	Aztec Sub - New	1,500,000	2,200,000	1,030,000	-	-	-	-	-
Electric	Subs	Westloop Switching Station - Upgrade	-	-	40,000	-	-	-	-	-
Electric	Subs	Substation DC Upgrades	-	-	143,280	149,840	141,280	-	-	-
Electric	Subs	Hare Switching Station - Upgrade	-	-	-	500,000	-	-	-	-
Electric	Subs	Bergin Substation - New 115kV	-	-	-	100,000	2,500,000	-	-	-
Electric	Subs	Knickerbocker - New Sub	-	-	-	257,500	2,832,500	-	-	-
Electric	Subs	Animas Substation - New	-	-	-	309,000	309,000	3,090,000	-	-
Electric	Subs	Hart Canyon Substation - Upgrade	-	-	-	-	-	500,000	500,000	-
Electric	Subs	Fruitland Substation - Upgrade	-	-	-	-	1,000,000	-	-	-
Electric	Subs	Ancient Trails - New Sub	-	-	-	-	-	750,000	1,000,000	-
Electric	Subs	Foothills - 13.8kV Switchgear	-	-	-	-	37,000	818,690	-	-

FY2017- BUDGET CAPITAL IMPROVEMENT PLAN WORKSHEET			FY2016 BUDGET	Anticipated to be Spent in FY2016	FY2017 BUDGET	FY2018 BUDGET	FY2019 PROJECTED	FY2020 PROJECTED	FY2021 PROJECTED	UNFUNDED
Dept.	Division	Description	AMOUNT		AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
Electric	Subs	Lakeview - 13.8kV Switchgear	-	-	-	-	37,000	858,230	-	-
Electric	Subs	Bloomfield - 13.8kV Switchgear	-	-	-	-	-	25,000	455,730	-
Electric	Subs	LaPlata - 13.8kV Switchgear	-	-	-	-	-	25,000	464,595	-
Electric	Subs	Cedar Hill Substation	-	-	-	-	-	-	2,400,000	-
Electric	Subs	AMI Metering	-	-	150,000	150,000	150,000	150,000	150,000	-
Electric	Subs	West Fork - Relay replacement	-	-	300,000	300,000	-	-	-	-
Electric	Subs	Blanco - SCADA Hardware	-	-	34,082	-	-	-	-	-
Electric	Subs	Shiprock - SCADA Hardware	-	-	33,250	-	-	-	-	-
Electric	Subs	Fault Recorder Commissioning	-	-	12,000	-	-	-	-	-
Electric	Subs	Feeder Relay Retrofit-Foothills	-	-	50,000	-	-	-	-	-
Electric	Subs	Feeder Relay Retrofit-Bergin	-	-	50,000	-	-	-	-	-
Electric	Subs	Hare - 115kV Relay replacement	-	-	60,000	420,000	-	-	-	-
Electric	Subs	Lakeview-115kV Relay Replacement	-	-	330,000	-	-	-	-	-
Electric	Subs	Relay Future	-	-	-	-	150,000	150,000	150,000	-
Electric	Subs	Relay SCADA Upgrd & Replcmt	-	-	-	-	-	400,000	1,100,000	-
Electric	Subs	Vista Substation	-	8,669	-	-	-	-	-	-
Electric	Subs	115kV Capacitor Bank	750,000	10,000	-	-	-	-	-	-
Electric	Subs	PLX Meter Prep	150,000	-	-	-	-	-	-	-
Electric	Subs	Westfork 115kV Relay Replacement	65,000	1,000	-	-	-	-	-	-
Electric	Trans	Hwy 64 Widening - Relocate	\$ 250,000	\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Electric	Trans	T-Line New - Westfork to Pump	-	-	300,000	300,000	-	-	-	-
Electric	Trans	T-Line New - WLSS to Hood	950,000	20,000	-	1,902,000	-	-	-	-
Electric	Trans	T-Line Upgrade - Bluffview to Animas	-	-	-	1,000,000	-	-	-	-
Electric	Trans	T-Line Upgrade - Animas to Chaco	-	-	-	-	2,000,000	2,000,000	2,000,000	-
Electric	Trans	T-Line New - Animas to Bergin	-	-	-	-	-	2,000,000	2,000,000	-
Electric	Trans	T-Line New - Ancient to Knicker	-	-	-	-	200,000	750,000	-	-
Electric	Trans	T-Line New - Aztec to Ancient	-	-	-	-	350,000	1,000,000	-	-
Electric	Trans	T-Line - New Hart Canyon to Cedar Hill	-	-	-	-	-	1,000,000	1,500,000	-
Electric	Trans	Physical Security-Low Impact	-	-	150,000	250,000	-	-	-	-
Electric	Trans	ArcFlash Study	-	-	-	-	-	-	-	-
Total Capital Expenditures			\$ 20,752,600	\$ 22,754,341	\$ 27,128,924	\$ 38,056,646	\$ 19,529,730	\$ 22,031,059	\$ 20,445,506	
Equals Ending Cash Balance			\$ 57,190,758	\$ 54,549,971	\$ 53,283,348	\$ 36,884,022	\$ 37,984,371	\$ 35,652,428	\$ 33,923,899	

**WATER ENTERPRISE FUND (602)**

<b>Beginning Cash Balance</b>			\$ 13,328,633	\$ 13,766,516	\$ 14,087,659	\$ 9,114,031	\$ 7,348,582	\$ 7,162,367	\$ 6,337,901	
Plus Projected Revenue			15,667,881	15,840,501	20,037,123	18,482,958	20,293,554	20,691,885	21,098,183	
Less Operating Expenditures			10,036,911	10,036,911	9,925,997	10,463,652	10,895,015	11,281,597	11,688,794	
Debt Service			326,927	326,927	309,754	309,755	309,754	309,754	309,754	
<b>Routine Items</b>										
Water	Distrib.	Water Main Line Extensions	\$ 250,000	\$ 100,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 150,000	
Water	Distrib.	Miscellaneous System Upgrades	300,000	300,000	300,000	300,000	300,000	200,000	200,000	
Water	Distrib.	Water Tank Repairs	100,000	50,000	100,000	100,000	100,000	100,000	100,000	
Water	Distrib.	Flow Meter Replace/Upgrade Program	60,000	60,000	60,000	60,000	60,000	60,000	60,000	
Water	Distrib.	Fire Hydrant Installation	50,000	50,000	50,000	50,000	50,000	50,000	50,000	
Water	Distrib.	Fire Hydrant Replacement	150,000	150,000	150,000	150,000	150,000	150,000	150,000	
Water	Distrib.	Pump Station Pump Replacement	100,000	100,000	100,000	100,000	100,000	100,000	100,000	
Water	Distrib.	Rehab Air Relief Valves	30,000	30,000	30,000	30,000	30,000	30,000	30,000	
Water	Distrib.	Rehab Pressure Reducing Valves	100,000	100,000	100,000	100,000	100,000	100,000	100,000	
Water	Distrib.	Meter Replacement Program	100,000	100,000	100,000	100,000	100,000	200,000	300,000	
Water	Distrib.	Water Valve Replacement	50,000	50,000	50,000	50,000	50,000	50,000	50,000	
<b>Sub-Total</b>			\$ 1,290,000	\$ 1,090,000	\$ 1,290,000	\$ 1,290,000	\$ 1,290,000	\$ 1,290,000	\$ 1,290,000	
<b>Non-Routine Items</b>										
Water	Distrib.	NMFA-2P Waterline Replacement - Phase I	\$ -	\$ -	\$ 3,200,000	\$ -	\$ -	\$ -	\$ -	
Water	Distrib.	Water/Wastewater Operations Building	-	-	150,000	-	-	750,000	750,000	
<b>Sub-Total Distribution</b>			\$ 1,290,000	\$ 1,090,000	\$ 4,640,000	\$ 1,290,000	\$ 1,290,000	\$ 2,040,000	\$ 2,040,000	
<b>Treatment Items</b>										
Water	Trtmnt.	Miscellaneous Plant Upgrades	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	
Water	Trtmnt.	Reline Farmers Ditch	30,000	30,000	30,000	30,000	30,000	30,000	30,000	
Water	Trtmnt.	Various Security Improvements	100,000	75,000	100,000	100,000	100,000	100,000	100,000	
Water	Trtmnt.	Rehab or Replace Valves at WTP#1	25,000	25,000	25,000	25,000	25,000	25,000	25,000	
Water	Trtmnt.	Replace Slow Speed Mixers	25,000	25,000	-	25,000	-	25,000	-	
Water	Trtmnt.	Replace Filter Building Roofs and Walls	-	-	-	-	-	600,000	-	

FY2017- BUDGET CAPITAL IMPROVEMENT PLAN WORKSHEET			FY2016 BUDGET	Anticipated to be Spent in FY2016	FY2017 BUDGET	FY2018 BUDGET	FY2019 PROJECTED	FY2020 PROJECTED	FY2021 PROJECTED	UNFUNDED
Dept.	Division	Description	AMOUNT		AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
Water	Trtmnt.	Install VFD at WTP#2 - Pump #2 and #3	300,000	200,000	-	-	-	-	-	-
Water	Trtmnt.	Animas #2 Pump Replacement - One Set Pumps	-	-	-	-	600,000	-	-	-
Water	Trtmnt.	Animas #2 Pump Station Electrical Upgrades	-	-	750,000	-	-	-	-	-
Water	Trtmnt.	Animas #2 Pump Station - New Wet Well	-	-	-	750,000	-	-	-	-
Water	Trtmnt.	WTP #1 Flow Metering - East and West Filter Bldg	-	-	-	-	-	-	-	100,000
Water	Trtmnt.	Site Fencing 1C Tank Site	80,000	80,000	-	-	-	-	-	-
Water	Trtmnt.	4P Pump Station Replacement	950,000	50,000	950,000	-	-	-	-	-
Water	Trtmnt.	Pump Station 5C-Pumps and Electrical Upgrades	250,000	250,000	300,000	-	-	-	-	-
Water	Trtmnt.	Pump Station 3C-Pumps and Electrical Upgrades	400,000	350,000	-	400,000	-	-	-	-
Water	Trtmnt.	Pump Station 3W-Pumps and Electrical Upgrades	-	-	-	400,000	-	-	-	-
Water	Trtmnt.	Pump Station 4C-Pumps and Electrical Upgrades	-	-	-	-	400,000	-	-	-
Water	Trtmnt.	Pump Station 4E-Pumps and Electrical Upgrades	-	-	-	-	-	400,000	-	-
Water	Trtmnt.	Pump Station 5E-Pumps and Electrical Upgrades	-	-	-	-	-	-	-	400,000
Water	Trtmnt.	Pump Station 7E-Pumps and Electrical Upgrades	-	-	-	-	-	-	-	600,000
Water	Trtmnt.	WTP #2 Electrical System Upgrade	750,000	500,000	-	-	-	-	-	-
Water	Trtmnt.	Backwash Recovery System Upgrade at WTP#1 - FY2016	300,000	-	300,000	-	-	-	-	-
Water	Trtmnt.	Backwash Recovery System Upgrade at WTP#2	-	-	300,000	-	-	-	-	-
Water	Trtmnt.	Farmers Ditch Pump Replacement	-	-	-	-	450,000	-	-	-
Water	Trtmnt.	Lake Farmington Outlet Piping	-	-	-	-	500,000	500,000	-	-
Water	Trtmnt.	Animas #2 Ogee Weir Modifications (Penny Lane)	500,000	-	800,000	-	-	-	-	-
Water	Trtmnt.	Lake Farmington Pre-Sedimentation Basin - Animas #2	-	-	50,000	200,000	200,000	-	-	-
Water	Trtmnt.	Lake Farmington - Sedimentation Removal	-	-	-	-	-	750,000	750,000	-
Water	Trtmnt.	WTP#1 Rehab Concrete Sedimentation Basin Walls	150,000	150,000	50,000	-	-	-	-	-
Water	Trtmnt.	WTP #1 Sedimentation Basin Cleaning System - FY2016	450,000	-	350,000	-	-	-	-	-
Water	Trtmnt.	WTP #2 Sedimentation Basin Cleaning System - FY2016	-	350,000	150,000	-	-	-	-	-
Water	Trtmnt.	Farmers Ditch Bar Screen	100,000	-	-	250,000	-	-	-	-
Water	Trtmnt.	Miscellaneous Construction	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000
Water	Trtmnt.	Water Rights Acquisition	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Water	Trtmnt.	Property Improvements/Vehicles/Tools/Software	105,000	105,000	80,000	105,000	80,000	105,000	105,000	105,000
		<b>Sub-Total Treatment</b>	<b>\$ 4,815,000</b>	<b>\$ 2,490,000</b>	<b>\$ 4,535,000</b>	<b>\$ 2,585,000</b>	<b>\$ 2,685,000</b>	<b>\$ 2,835,000</b>	<b>\$ 2,410,000</b>	
		<b>Impact Zones</b>								
Water	Impact	Water Line Extensions 6C	\$ 100,000	\$ 150,000	\$ 400,000	\$ 400,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Water	Impact	Water Line Extensions 6E	100,000	-	100,000	100,000	100,000	100,000	100,000	100,000
		<b>Sub-Total Impact Zones</b>	<b>\$ 200,000</b>	<b>\$ 150,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	
		<b>R and R</b>								
Water	Distrib.	Renewal and Replacement	\$ 3,750,000	\$ 4,750,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 4,750,000	\$ 4,250,000	
		<b>Sub-Total R and R</b>	<b>\$ 3,750,000</b>	<b>\$ 4,750,000</b>	<b>\$ 5,000,000</b>	<b>\$ 5,000,000</b>	<b>\$ 5,000,000</b>	<b>\$ 4,750,000</b>	<b>\$ 4,250,000</b>	
		<b>New Meters</b>								
Water	Distrib.	Water Meters for New Water Service	\$ 100,000	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
		<b>Sub-Total New Meters</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	
		<b>Total Capital Expenditures</b>	<b>\$ 10,155,000</b>	<b>\$ 8,480,000</b>	<b>\$ 14,775,000</b>	<b>\$ 9,475,000</b>	<b>\$ 9,275,000</b>	<b>\$ 9,925,000</b>	<b>\$ 9,000,000</b>	
		<b>Equals Ending Cash Balance</b>	<b>\$ 8,477,676</b>	<b>\$ 10,763,179</b>	<b>\$ 9,114,031</b>	<b>\$ 7,348,582</b>	<b>\$ 7,162,367</b>	<b>\$ 6,337,901</b>	<b>\$ 6,437,536</b>	
<b>WASTEWATER ENTERPRISE FUND (603)</b>										
		<b>Beginning Cash Balance</b>	<b>\$ 8,490,295</b>	<b>\$ 8,490,295</b>	<b>\$ 7,929,472</b>	<b>\$ 5,498,490</b>	<b>\$ 4,183,254</b>	<b>\$ 3,931,254</b>	<b>\$ 3,541,946</b>	
		Plus Projected Revenue	12,967,521	12,967,521	17,397,631	12,332,974	10,838,147	11,028,423	11,222,171	
		Less Operating Expenditures	6,662,844	5,485,331	6,909,261	6,678,222	6,774,460	7,015,629	7,268,085	
		Less Debt Service	952,997	952,997	952,997	952,997	952,997	952,997	952,997	
		<b>Routine Items</b>								
Wastewater	Collect.	Lift Station Pump Replacement	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000
Wastewater	Collect.	Main Line Extensions	200,000	100,000	200,000	200,000	200,000	200,000	350,000	
Wastewater	Collect.	Miscellaneous System Upgrades	75,000	35,000	75,000	75,000	75,000	75,000	75,000	
Wastewater	Collect.	Lift Station Electrical Upgrades	125,000	75,000	125,000	125,000	125,000	125,000	125,000	
Wastewater	Collect.	Property Improvements/Land/Vehicles/Software	85,000	85,000	85,000	85,000	60,000	85,000	60,000	
		<b>Sub-Total Wastewater Collection</b>	<b>\$ 610,000</b>	<b>\$ 420,000</b>	<b>\$ 610,000</b>	<b>\$ 610,000</b>	<b>\$ 585,000</b>	<b>\$ 610,000</b>	<b>\$ 735,000</b>	
		<b>Non-Routine Items</b>								
Wastewater	Trtmnt.	WWTP Expansion Phase - FY2016	\$ 4,000,000	\$ 3,000,000	\$ 8,000,000	\$ 3,000,000	\$ -	\$ -	\$ -	
Wastewater	Trtmnt.	Water/Wastewater Operations Building	-	-	150,000	-	-	375,000	375,000	
		<b>Sub-Total Wastewater Collection</b>	<b>\$ 4,610,000</b>	<b>\$ 3,420,000</b>	<b>\$ 8,760,000</b>	<b>\$ 3,610,000</b>	<b>\$ 585,000</b>	<b>\$ 985,000</b>	<b>\$ 1,110,000</b>	
		<b>Treatment Items</b>								
Wastewater	Trtmnt.	WWTP Upgrades/Improvements	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	
Wastewater	Trtmnt.	Pump Replacements	100,000	50,000	100,000	100,000	100,000	100,000	100,000	

FY2017- BUDGET CAPITAL IMPROVEMENT PLAN WORKSHEET			FY2016 BUDGET	Anticipated to be Spent in FY2016	FY2017 BUDGET	FY2018 BUDGET	FY2019 PROJECTED	FY2020 PROJECTED	FY2021 PROJECTED	UNFUNDED
Dept.	Division	Description	AMOUNT		AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
Wastewater	Trtmnt.	WWTP Lab Cabinets	-	200,000	-	-	-	-	-	-
Wastewater	Trtmnt.	WWTP Outfall Bank Stabilization	-	-	-	-	-	-	-	60,000
Wastewater	Trtmnt.	LS# 2 Rehab Wet Well, Pumps and Electrical	1,200,000	1,368,664	-	-	-	-	-	-
Wastewater	Trtmnt.	LS# 3 Rehab Wet Well, Pumps and Electrical	-	1,173,929	-	-	-	-	-	-
Wastewater	Trtmnt.	LS# 9 Rehab Wet Well, Pumps and Electrical	100,000	75,000	750,000	-	-	-	-	-
Wastewater	Trtmnt.	LS# 12 Rehab Wet Well, Pumps and Electrical	50,000	50,000	-	50,000	500,000	-	-	-
Wastewater	Trtmnt.	LS# 14-Rehab Wet Well, Pumps and Electrical	-	-	-	-	-	-	-	50,000
Wastewater	Trtmnt.	LS# 18 Rehab Wet Well, Pumps and Electrical	-	-	-	-	-	-	-	50,000
Wastewater	Trtmnt.	LS# 5 Bacup Generator Replacement	-	-	-	-	50,000	300,000	-	-
Wastewater	Trtmnt.	WWTP - Varec Gas Burner Equipment	-	-	50,000	350,000	-	-	-	-
Wastewater	Trtmnt.	WWTP - Clarifiers - Sandblast and Coatings	-	-	350,000	-	-	-	-	-
Wastewater	Trtmnt.	WWTP - Rehab RBC Basin	-	-	150,000	-	-	-	-	-
Wastewater	Trtmnt.	WWTP Digester Heat Exchanger	-	-	-	-	-	-	-	60,000
Wastewater	Trtmnt.	Storm Water Pond Upgrade	-	-	-	-	100,000	-	-	-
Wastewater	Trtmnt.	Maintenance Shop Expansion and Rehab	100,000	-	-	-	-	-	-	-
Wastewater	Trtmnt.	Miscellaneous Construction	50,000	50,000	50,000	50,000	50,000	50,000	50,000	-
<b>Sub-Total Wastewater Treatment</b>			<b>\$ 1,700,000</b>	<b>\$ 3,067,593</b>	<b>\$ 1,550,000</b>	<b>\$ 650,000</b>	<b>\$ 900,000</b>	<b>\$ 550,000</b>	<b>\$ 470,000</b>	
<b>R and R</b>										
Wastewater	Trtmnt.	Renewal and Replacement	\$ 1,650,000	\$ 2,000,000	\$ 1,656,355	\$ 1,756,991	\$ 1,877,690	\$ 1,914,105	\$ 1,951,067	
<b>Sub-Total R and R</b>			<b>\$ 1,650,000</b>	<b>\$ 2,000,000</b>	<b>\$ 1,656,355</b>	<b>\$ 1,756,991</b>	<b>\$ 1,877,690</b>	<b>\$ 1,914,105</b>	<b>\$ 1,951,067</b>	
<b>Total Capital Expenditures</b>			<b>\$ 7,960,000</b>	<b>\$ 8,487,593</b>	<b>\$ 11,966,355</b>	<b>\$ 6,016,991</b>	<b>\$ 3,362,690</b>	<b>\$ 3,449,105</b>	<b>\$ 3,531,067</b>	
<b>Equals Ending Cash Balance</b>			<b>\$ 5,881,975</b>	<b>\$ 6,531,895</b>	<b>\$ 5,498,490</b>	<b>\$ 4,183,254</b>	<b>\$ 3,931,254</b>	<b>\$ 3,541,946</b>	<b>\$ 3,011,968</b>	
<b>SANITATION ENTERPRISE FUND (604)</b>										
<b>Beginning Cash Balance</b>			<b>\$ 2,586,937</b>	<b>\$ 2,586,937</b>	<b>\$ 2,652,247</b>	<b>\$ 1,535,973</b>	<b>\$ 1,651,973</b>	<b>\$ 1,801,959</b>	<b>\$ 1,987,714</b>	
Plus Projected Revenue			6,031,152	6,031,152	6,036,152	7,417,237	7,603,754	7,795,866	7,993,742	
Less Operating Expenditures			6,038,732	6,038,732	5,952,426	6,101,237	6,253,768	6,410,112	6,570,365	
Street Damage Reimbursement Expense			-	-	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	
Sanitation	Grizzly (Screen)		\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Total Capital Expenditures</b>			<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	
<b>Equals Ending Cash Balance</b>			<b>\$ 2,479,357</b>	<b>\$ 2,479,357</b>	<b>\$ 1,535,973</b>	<b>\$ 1,651,973</b>	<b>\$ 1,801,959</b>	<b>\$ 1,987,714</b>	<b>\$ 2,211,092</b>	
<b>TOTAL - ALL CIP PROJECTS</b>			<b>\$ 57,347,502</b>	<b>\$ 51,714,886</b>	<b>\$ 71,149,933</b>	<b>\$ 61,311,195</b>	<b>\$ 37,170,237</b>	<b>\$ 46,792,846</b>	<b>\$ 45,594,701</b>	





FY2017- BUDGET CAPITAL IMPROVEMENT PLAN WORKSHEET			FY2016 BUDGET	Anticipated to be Spent in FY2016	FY2017 BUDGET	FY2018 BUDGET	FY2019 PROJECTED	FY2020 PROJECTED	FY2021 PROJECTED	UNFUNDED
Dept.	Division	Description	AMOUNT		AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
<b>GRT-STREETS (201)</b>										
<b>Beginning Cash Balance</b>			\$ 7,750,673	\$ 7,750,673	\$ 5,203,637	\$ 1,220,960	\$ (2,547,601)	\$ (3,664,217)	\$ (4,601,962)	
		Plus Projected Revenue	9,276,780	9,276,780	7,883,111	7,908,700	7,934,362	7,959,747	7,984,846	
		Plus Street Damage Recovery from Garbage Trucks	-	-	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	
		Less Transfer for Debt Service	305,238	305,238	305,738	306,523	306,083	98,400	-	
		Less Transfer to 401 Fund for Grant Matches	781,339	781,339	962,537	850,000	60,300	1,000,000	1,000,000	
		Less Operating Expenditures	6,560,013	6,113,368	6,322,513	6,385,738	6,449,596	6,514,091	6,579,232	
<b>MISCELLANEOUS ITEMS</b>										
Public Wks.	Streets	Vehicle Replacement	\$ 536,000	\$ 536,000	\$ 490,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ -
Public Wks.	Streets	Land	35,000	-	35,000	35,000	35,000	35,000	35,000	-
Public Wks.	Streets	Engineering-Flood Plain Mapping - FY2017	-	-	195,000	-	-	-	-	-
Public Wks.	Traffic	Traffic Signal Modernization	200,000	28,923	175,000	200,000	200,000	200,000	200,000	-
Public Wks.	Storm	Porter Arroyo Detention Pond-FY2012	-	397,413	-	-	-	-	-	-
Public Wks.	Storm	Storm Water Alternative Analysis FY2015	-	150,000	-	-	-	-	-	-
Public Wks.	Storm	Storm Sewer Construction	250,000	225,000	200,000	300,000	300,000	300,000	300,000	-
Public Wks.	Storm	Crestwood Subdivision Detention Pond -- "Culpepper Regional Storm Water Facility" Design and Construction FY2016	-	-	-	250,000	-	-	-	1,000,000
Public Wks.	Storm	Downtown MRA Area Drain Study - FY2016	100,000	85,000	100,000	-	-	-	-	-
<b>STREET IMPROVEMENTS (existing)</b>										
Public Wks.	Streets	Pinon Hills Boulevard Widening -Sports Complex to 30th	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
Public Wks.	Streets	Pinon Hills Boulevard Widening-Butler to Dustin	-	-	-	-	-	-	-	2,000,000
Public Wks.	Streets	Pinon Hills Boulevard Widening-30th St to Dustin	-	-	-	-	-	-	-	6,000,000
Public Wks.	Streets	Foothills Enhancements-Lakewood to North End of Foothills Design - FY2016	-	-	-	-	-	-	-	400,000
Public Wks.	Streets	Foothills Enhancements - Rinconda to Lakewood Construction - FY2016	-	-	-	-	1,000,000	-	1,500,000	-
Public Wks.	Streets	Main to English - Double Left Turn - FY2016	160,000	80,000	80,000	-	-	-	-	-
<b>STREET RESURFACING</b>										
Public Wks.	Streets	Street Resurfacing	\$ 4,000,000	\$ 3,750,000	\$ 4,200,000	\$ 4,000,000	\$ 1,500,000	\$ 1,550,000	\$ 1,550,000	\$ -
Public Wks.	Streets	Pavement Management and Analysis	-	-	-	150,000	-	-	200,000	-
Total Capital Expenditures			\$ 5,281,000	\$ 5,252,336	\$ 5,475,000	\$ 5,335,000	\$ 3,435,000	\$ 2,485,000	\$ 4,185,000	\$ 11,400,000
<b>Equals Ending Cash Balance</b>			\$ 4,099,863	\$ 4,575,172	\$ 1,220,960	\$ (2,547,601)	\$ (3,664,217)	\$ (4,601,962)	\$ (7,181,348)	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 201 Department: Public Works Division: Streets

Capital Project: Vehicle Replacement

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 536,000	\$ 490,000	400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ -	\$ 2,090,000

**Description (Purpose & Justification):**

FY2017 replacement of two dump trucks for Units 9001 and 9396 (\$180,000 each), 1 ton call out truck unit 9950 (\$28,500), Material Spreaders for two pickup trucks (\$14,000), Traffic Engineering pickup with shell for Unit 9538 (\$30,000), 1 ton road side truck for unit 371 (\$27,500). New vehicle requests- 5 ton Asphalt Hot Box (\$30,000), for a total of \$490,000 identified currently. Future vehicle replacements include: signal lift truck (\$128,000), 4x4 3/4 extended cab for unit 9949 (\$28,000), equipment trailer unit 9325 (\$3200), loop cutting truck unit 410 (\$56,000) and 1 SUV to replace unit 9749 (\$25,000). Future new vehicle requests-sweeper (\$200,000) in 2018.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
201 GRT Streets	2,090,000	490,000	400,000	400,000	400,000	400,000	2,090,000
<b>Total</b>	<b>\$ 2,090,000</b>	<b>490,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>2,090,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

All vehicles listed for 2017 replacements are listed on vehicle maintenance's replacement list. The operating budget is not expected to be adjusted as a result of these assets.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<i>No</i>
<b><i>If YES, please complete Page 2-3</i></b>	

City of Farmington  
 Capital Improvements Plan Detail Narrative  
 FY2017-FY2021

Fund: 201 Department: Public Works Division: Streets

Capital Project: Land

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 35,000	\$ 35,000	35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ -	\$ 175,000

**Description (Purpose & Justification):**

This reserved budget amount allows the City of Farmington to purchase right-of-way or easements if necessary.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
201 GRT Streets	175,000	35,000	35,000	35,000	35,000	35,000	175,000
<b>Total</b>	<b>\$ 175,000</b>	<b>35,000</b>	<b>35,000</b>	<b>35,000</b>	<b>35,000</b>	<b>35,000</b>	<b>175,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

The addition of this equipment will not affect the existing revenue or expenditure budget.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<i>No</i>
--	-----------

***If YES, please complete Page 2-3***

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 201 Department: Public Works Division: Streets

Capital Project: Engineering - Flood Plain Mapping

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ 195,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 195,000

**Description (Purpose & Justification):**

Mapping of flood plain boundaries including submission to FEMA for Porter Arroyo remapping required by detention pond and upsized storm sewer along east Main, Katherine, Andrea and Wildflower have never been mapped by FEMA. This process will determine the 100 year regulated flood plains.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
201 GRT Streets	195,000	195,000	-	-	-	-	195,000
	-						-
	-						-
<b>Total</b>	<b>\$ 195,000</b>	<b>\$ 195,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 195,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Placed on CIP for future discussion. Operating effects not determined as of yet.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington**  
**Capital Improvements Plan Detail Narrative**  
**FY2017-FY2021**

Fund: 201 Department: Public Works Division: Streets  
 Capital Project: Traffic Signal Modernization

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 200,000	\$ 175,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ -	\$ 975,000

**Description (Purpose & Justification):**

Replace monitors (30 locations), battery backups (8 locations), signal assemblies, ADA push buttons, and radar detectors at various signals.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
201 GRT Streets	975,000	175,000	200,000	200,000	200,000	200,000	975,000
	-						-
	-						-
	-						-
<b>Total</b>	<b>\$ 975,000</b>	<b>\$ 175,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 975,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expense associated with upgrade.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

City of Farmington  
 Capital Improvements Plan Detail Narrative  
 FY2017-FY2021

Fund: 201 Department: Public Works Division: Streets

Capital Project: Storm Sewer Construction

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 250,000	\$ 200,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	-	\$ 1,400,000

**Description (Purpose & Justification):**

Typically used to replace aging storm sewers, when needed, prior to overlaying streets and to replace infrastructure damaged in storm events. May be used for a single project.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
201 GRT Streets	1,400,000	200,000	300,000	300,000	300,000	300,000	1,400,000
	-						-
	-						-
<b>Total</b>	<b>\$ 1,400,000</b>	<b>\$ 200,000</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ 1,400,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Changing the failing storm sewers decreases the maintenance costs of cleaning and increases the time interval between cleanings reducing the City's liability. Maintenance costs of new storm sewers contained in current budget.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 201      **Department:** Public Works      **Division:** Streets

**Capital Project:** Crestwood Subdivision Detention Pond -- "Culpepper Regional Storm Water Facility" Design and Construction

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,250,000

**Description (Purpose & Justification):**

A regional storm water facility for Hood Arroyo helping relieve the crossings at Crestwood, Piñon Hills and Main Street as well as the low water crossings at Hill-n-Dale and Hubbard. This facility will decrease the likelihood of flooding in all neighborhoods downstream including Peace Valley which was hit hard in both the 2010 and 2013 flood events. The design is budgeted to be completed in FY2018 and construction is estimated at \$1,000,000 to be completed in the future.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
201 GRT Streets	250,000	-	250,000	-	-	-	250,000
	-						-
<b>Total</b>	<b>\$ 250,000</b>	<b>\$ -</b>	<b>\$ 250,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 250,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Operating expenses will be determined at the time funding and project completion is established. No effect to revenue.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	



**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 201      **Department:** Public Works      **Division:** Streets

**Capital Project:** Downtown MRA Area Drain Study

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000

**Description (Purpose & Justification):**

Repair/replace storm system under Phase 1 Complete Streets in the MRA area.

**Funding Sources:** 201 GRT

Description	Total Funding	2017	2018	2019	2020	2021	Total
201 GRT Streets	100,000	100,000	-	-	-	-	100,000
	-						-
<b>Total</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Changing the failing storm sewers decreases the maintenance costs of cleaning and increases the time interval between cleanings reducing the City's liability. Maintenance costs of new storm sewers contained in current budget. No effect on operating revenue.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

City of Farmington  
 Capital Improvements Plan Detail Narrative  
 FY2017-FY2021

Fund: 201 Department: Public Works Division: Streets

Capital Project: Pinon Hills Boulevard Widening - Sports Complex to 30th

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000

**Description (Purpose & Justification):**

Widening Piñon Hills Boulevard to 4 lanes from where we stopped when we did the La Plata River Crossing continuing to approximately 300' beyond 30th Street. This will facilitate both the Sports Complex egress and the La Plata Ranches development. It increases the capacity on PHB at 30th and will connect the westbound bike lane that currently stops at 30th Street.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
201 GRT Streets	-	-	-	-	-	-	-
	-						-
	-						-
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Operating expense included in existing budget. No effect to operating revenue.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

City of Farmington  
 Capital Improvements Plan Detail Narrative  
 FY2017-FY2021

Fund: 201 Department: Public Works Division: Streets

Capital Project: Pinon Hills Boulevard Widening- Butler to Dustin

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000

**Description (Purpose & Justification):**

To widen Piñon Hills Boulevard to 4 lanes with 5' wide bike lanes. The westbound merge will move from Butler to the west end of the medians at Dustin. To facilitate traffic movement in this growing area.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
201 GRT Streets	-	-	-	-	-	-	-
	-						-
	-						-
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Operating expense included in existing budget. No effect to operating revenue.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

City of Farmington  
 Capital Improvements Plan Detail Narrative  
 FY2017-FY2021

Fund: 201 Department: Public Works Division: Streets

Capital Project: Pinon Hills Boulevard Widening- 30th to Dustin

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,000,000	\$ 6,000,000

**Description (Purpose & Justification):**

To make the final connection between Dustin and 30th street to 4 lanes with 5' wide bike lanes, we are proposing to do this stretch last since most of the traffic leaves/enters PHB at either Dustin or Butler. Once Piñon Hills Church and La Plata Ranch developments are constructed, this will not be the case. This would also alleviate congestion due to the one lane up the hill out of Glade.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
201 GRT Streets	-	-	-	-	-	-	-
	-						-
	-						-
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Operating expense included in existing budget. No effect to operating revenue.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 201 Department: Public Works Division: Streets

Capital Project: Foothills Enhancements - Lakewood to North End of Foothills Drive Design

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ 400,000

**Description (Purpose & Justification):**

Design for the Foothills Enhancement project, Lakewood to the north end of Foothills Drive. Approximately 6,000 feet.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
201 GRT Streets	-	-	-	-	-	-	-
	-						-
	-						-
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		0	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Design for phase II of the Foothills Enhancement project so no additional operational expense. No effect to operating revenue.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 201 Department: Public Works Division: Streets

Capital Project: Foothills Enhancement - Rinconada to Lakewood Construction

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,500,000	\$ -	\$ 2,500,000

**Description (Purpose & Justification):**

Construction is proposed for the summer of 2019 for the section between Holmes and Rinconada (Funded by NMDOT). This portion is designed; but not funded.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
201 GRT Streets	2,500,000	-	-	1,000,000	-	1,500,000	2,500,000
	-						-
	-						-
<b>Total</b>	<b>\$ 2,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>	<b>\$ -</b>	<b>\$ 1,500,000</b>	<b>\$ 2,500,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Operating expense included in existing budget. No effect to operating revenue.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 201 Department: Public Works Division: Streets

Capital Project: Main to English -- Double Left Turn

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 160,000	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000

**Description (Purpose & Justification):**

Main to English: Double Left Turn: Right-of-way acquired from Target in FY2015; constructed the wider throat and ADA ramp on Target corner; double left turn construction pending outcome from NMDOT Road Safety Audit (RSA).

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
201 GRT Streets	80,000	80,000	-	-	-	-	80,000
	-						-
	-						-
<b>Total</b>	<b>\$ 80,000</b>	<b>\$ 80,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 80,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Operating expense included in existing budget. No effect to operating revenue.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 201 Department: Public Works Division: Streets

Capital Project: Street Resurfacing

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 4,000,000	\$ 4,200,000	\$ 4,000,000	\$ 1,500,000	\$ 1,550,000	\$ 1,550,000	\$ -	\$ 12,800,000

**Description (Purpose & Justification):**

Street resurfacing of collector and above streets. Typically a mill and inlay or Cutler repaving process. May be a total reconstruction as necessary.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
201 GRT Streets	12,800,000	4,200,000	4,000,000	1,500,000	1,550,000	1,550,000	12,800,000
	-						-
	-						-
<b>Total</b>	<b>\$ 12,800,000</b>	<b>\$ 4,200,000</b>	<b>\$ 4,000,000</b>	<b>\$ 1,500,000</b>	<b>\$ 1,550,000</b>	<b>\$ 1,550,000</b>	<b>\$ 12,800,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Cost of resurfaced streets will be absorbed into current operating budget. No effect to operating revenue.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	



City of Farmington  
 Capital Improvements Plan Detail Narrative  
 FY2017-FY2021

201

Department: Public Works

Division: Streets

Capital Project: Pavement Management and Analysis

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ 150,000		\$ -	\$ 200,000	\$ -	\$ 350,000

**Description (Purpose & Justification):**

Hire a consultant to update inspection, GPS and grade city streets for future maintenance requirements (pavement maintenance master plan), sidewalks for damage, width, obstruction, slope, and ADA compliance including accessibility ramps and tactical warning devices. Having the sidewalk/ADA ramp data is a requirement under Title IV of the Americans with Disabilities Act.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
201 GRT Streets	350,000	-	150,000	-	-	200,000	350,000
	-						-
	-						-
<b>Total</b>	<b>\$ 350,000</b>	<b>\$ -</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 200,000</b>	<b>\$ 350,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Study will not produce additional operating revenue or expenses.

*Is this project eligible for legislature funding and inclusion in the NM State ICIP?*

No

*If YES, please complete Page 2-3*

FY2017- BUDGET CAPITAL IMPROVEMENT PLAN WORKSHEET			FY2016 BUDGET	Anticipated to be Spent in FY2016	FY2017 BUDGET	FY2018 BUDGET	FY2019 PROJECTED	FY2020 PROJECTED	FY2021 PROJECTED	UNFUNDED
Dept.	Division	Description	AMOUNT		AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
<b>GRT-PARKS (202)</b>										
<b>Beginning Cash Balance</b>			\$ 1,174,043	\$ 1,174,043	\$ 539,726	\$ (308,344)	\$ (1,173,023)	\$ (2,097,514)	\$ (2,626,642)	
Plus Projected Revenue			2,779,049	2,779,049	2,430,264	2,438,153	2,446,065	2,453,891	2,461,628	
Less Operating Expenditures			2,353,322	2,344,721	2,249,846	2,272,344	2,295,068	2,318,019	2,341,199	
Parks	Oper.	Among the Waters Trail Development - Phase I - FY2017	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -
Parks	Oper.	Browning Land Purchase - FY2015	100,000	115,487	115,488	115,488	115,488	-	-	-
Parks	Oper.	Equipment Upgrades - FY2016	90,000	86,000	-	75,000	-	-	-	-
Parks	Oper.	Fairgrounds Softball Fields Improvement to Lighting and Field - FY2016	-	951	-	-	155,000	125,000	-	-
Parks	Oper.	Kendrick Land Purchase - FY2017	-	-	450,000	-	-	-	-	-
Parks	Oper.	Kendrick Trail Development - FY2017	-	-	-	100,000	100,000	-	-	-
Parks	Oper.	Colinas Park Restroom - FY2016	-	-	-	-	100,000	-	-	-
Parks	Oper.	Oscar Thomas Park Restroom- FY2015	-	15,154	-	-	-	-	-	-
Parks	Oper.	Penny Lane Redevelopment - FY2016	100,000	-	100,000	-	-	-	-	-
Parks	Oper.	Playground Equipment Replacements - Berg Park East - FY2017	-	-	150,000	-	-	-	-	-
Parks	Oper.	Playground Equipment Replacements - Brookhaven Park - FY2017	-	-	-	150,000	-	-	-	-
Parks	Oper.	Playground Equipment Replacements - Foothills and Beckland Hills Parks - FY2016	250,000	215,000	-	-	-	-	-	-
Parks	Oper.	Sand Safety Resurfacing - Northridge Park - FY2017	-	-	-	75,000	-	-	-	-
Parks	Oper.	South Side River Trail - FY2015	96,586	50,000	-	-	-	-	-	-
Parks	Oper.	Sports Complex Sewer - FY2013	-	86,423	-	-	-	-	-	-
Parks	Oper.	Vietnam Park Upgrades - FY2016	-	-	-	-	75,000	-	-	-
Parks	Oper.	Park Operations Upgrades - FY2017	-	-	-	-	35,000	-	-	-
Parks	Oper.	Brookside Park New Restroom & Shelter - FY2017	-	-	-	-	-	100,000	-	-
Parks	Oper.	Anesi Trail Development - FY2016	-	-	-	-	-	100,000	200,000	-
Parks	Oper.	Highland View Park New Restroom & Shelter - FY2017	-	-	-	-	-	300,000	-	-
Parks	Rec Ctr	Recreation Center Gym Divider - FY2016	-	-	-	-	100,000	-	-	-
Parks	Rec Ctr	Recreation Center Gym Flooring - FY2016	-	-	-	100,000	-	-	-	-
Parks	Rec Ctr	Recreation Center Outdoor Sign - FY2017	-	-	-	-	-	40,000	-	-
Parks	Sycamore	Sycamore Park Community Center Playground Upgrade - FY2016	-	-	-	-	200,000	-	-	-
Parks	Sycamore	Sycamore Park Community Center Add Shelter - FY2016	-	-	-	-	50,000	-	-	-
Parks	Sycamore	Sycamore Park Community Center Upgrade Sign - FY2016	-	-	-	-	25,000	-	-	-
Parks	FIC	Indian Center Walk Way and Awning - FY2016	10,000	20,307	-	-	-	-	-	-
Parks	Aquatics	Lions Pool Grounding and Bonding - FY2016	-	-	15,000	-	-	-	-	-
Parks	Aquatics	Lions Pool Heater Replacement - FY2016	-	-	38,000	-	-	-	-	-
Parks	FAC	Farmington Aquatic Center Chlorine Feed System - FY2016	20,000	6,000	-	-	-	-	-	-
Parks	FAC	Farmington Aquatic Center Playground Replacement - FY2016	-	-	-	150,000	-	-	-	-
Parks	FAC	Farmington Aquatic Center Scoreboard - FY2016	8,000	11,165	-	-	-	-	-	-
Parks	FAC	Farmington Aquatic Center Renovations - FY2016	-	-	-	-	-	-	-	1,066,000
Parks	Golf	Civitan Park ADA Accessibility - FY2016	-	-	-	100,000	-	-	-	-
Parks	Golf	Piñon Hills Golf Course Equipment Upgrades - FY2016	45,000	45,000	60,000	75,000	120,000	-	-	-
Parks	Golf	Piñon Hills Golf Course Restroom Renovation - FY2016	20,000	5,531	-	-	-	-	-	-
Parks	AS	Animal Shelter/MOC Digital Sign - FY2016	-	-	-	90,000	-	-	-	-
Parks	Museum	Museum Digital Sign - FY2016	69,000	59,434	-	-	-	-	-	-
Total Capital Expenditures			\$ 808,586	\$ 716,452	\$ 1,028,488	\$ 1,030,488	\$ 1,075,488	\$ 665,000	\$ 200,000	\$ 1,066,000
<b>Equals Ending Cash Balance</b>			<b>\$ 791,184</b>	<b>\$ 891,919</b>	<b>\$ (308,344)</b>	<b>\$ (1,173,023)</b>	<b>\$ (2,097,514)</b>	<b>\$ (2,626,642)</b>	<b>\$ (2,706,212)</b>	

**City of Farmington**  
**Capital Improvements Plan Detail Narrative**  
**FY2017-FY2021**

Fund: 202 Department: PRCA Division: Operations

Capital Project: Among the Waters Trail Development - Phase 1

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000

**Description (Purpose & Justification):**

The development of this project would lengthen the existing Among the Waters Trail. This budgeted expenditure includes a foot bridge with amenities.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	100,000	100,000	-	-	-	-	100,000
	-						-
	-						-
<b>Total</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expense associated with this project.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 202

Department: PRCA

Division: Operations

Capital Project: Browning Land Purchase

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 100,000	\$ 115,488	\$ 115,488	\$ 115,488	\$ -	\$ -	\$ -	\$ 346,464

**Description (Purpose & Justification):**

Purchase of land for trail system. Payments spread over 5 years beginning in FY2016.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	346,464	115,488	115,488	115,488	-	-	346,464
	-						-
	-						-
<b>Total</b>	<b>\$ 346,464</b>	<b>\$ 115,488</b>	<b>\$ 115,488</b>	<b>\$ 115,488</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 346,464</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional expenses or revenue expected at this time.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 202

Department: PRCA

Division: Operations

Capital Project: Equipment Upgrades

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 90,000	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000

**Description (Purpose & Justification):**

The FY2017 budget includes the upgrade of one (1) John Deere tractor with front end loader for \$30,000 and two (2) John Deere zero-turn mower units for \$45,000.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	75,000	-	75,000	-	-	-	75,000
	-						-
	-						-
<b>Total</b>	<b>\$ 75,000</b>	<b>\$ -</b>	<b>\$ 75,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 75,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expense associated with this project.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<i>No</i>
<b><i>If YES, please complete Page 2-3</i></b>	

City of Farmington  
 Capital Improvements Plan Detail Narrative  
 FY2017-FY2021

Fund: 202 Department: PRCA Division: Operations

Capital Project: Fairgrounds Softball Fields Improvement to Lighting and Fields

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ 155,000	\$ 125,000	\$ -	\$ -	\$ 280,000

**Description (Purpose & Justification):**

Remove and replace lighting to an automated system that is energy efficient.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	280,000	-	-	155,000	125,000	-	280,000
	-						-
	-						-
<b>Total</b>	<b>\$ 280,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 155,000</b>	<b>\$ 125,000</b>	<b>\$ -</b>	<b>\$ 280,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expense associated with this project.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 202 Department: PRCA Division: Operations

Capital Project: Kendrick Land Purchase

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ 450,000				\$ -	\$ -	\$ 450,000

**Description (Purpose & Justification):**

Purchase of property reduces cost of two bridge crossings at the Animas River and provides a significant connection of the river trail from the Bisti Hwy to Miller Street.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	450,000	450,000	-	-	-	-	450,000
	-						-
	-						-
<b>Total</b>	<b>\$ 450,000</b>	<b>\$ 450,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 450,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional expenses or revenue expected at this time.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 202

Department: PRCA

Division: Operations

Capital Project: Kendrick Trail Development

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -		\$ 100,000	\$ 100,000		\$ -	\$ -	\$ 200,000

**Description (Purpose & Justification):**

Purchase of an additional section of trail land developing further the initial Kendrick property.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	200,000	-	100,000	100,000	-	-	200,000
	-						-
	-						-
<b>Total</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 200,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional expenses or revenue expected at this time.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<i>No</i>
<b><i>If YES, please complete Page 2-3</i></b>	



City of Farmington  
 Capital Improvements Plan Detail Narrative  
 FY2017-FY2021

Fund: 202 Department: PRCA Division: Operations

Capital Project: Colinas Park Restroom

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000

**Description (Purpose & Justification):**

Add a restroom at this park location to increase level of service.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	100,000	-	-	100,000	-	-	100,000
	-						-
	-						-
<b>Total</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	3,525	3,525	7,050

**Description (Purpose & Justification):**

No additional operating revenue is anticipated from this project. Additional maintenance is anticipated for cleaning of the additional restroom. There was not an increase in budget as the additional cost will be absorbed into the current budget.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

City of Farmington  
 Capital Improvements Plan Detail Narrative  
 FY2017-FY2021

Fund: 202 Department: PRCA Division: Operations

Capital Project: Oscar Thomas Park Restroom

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Description (Purpose & Justification):**

The Oscar Thomas restroom began construction in FY2015. Construction carried over to FY2016 and construction is anticipated to be completed in FY2016. This project will not be re-budgeted in FY2017.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	-	-	-	-	-	-	-
	-						-
	-						-
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		3,525	3,525	3,525	3,525	3,525	17,625

**Description (Purpose & Justification):**

No additional operating revenue is anticipated from this project. Additional maintenance is anticipated for cleaning of the additional restroom. There was not an increase in budget as the additional cost will be absorbed into the current budget.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 202

Department: PRCA

Division: Administration

Capital Project: Penny Lane Redevelopment

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000

**Description (Purpose & Justification):**

Parks contribution to re-construct the Penny Lane Dam as a water feature for paddle users along the Animas River and improve safety of water flow. Project costs to be shared with Public Works; however, total project costs are unknown at this time.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	100,000	100,000	-	-	-	-	100,000
	-						-
	-						-
<b>Total</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expense associated with this project.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 202

Department: PRCA

Division: Operations

Capital Project: Playground Equipment Replacements - Berg Park East

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000

**Description (Purpose & Justification):**

Remove and replace playground structures and sand safety surfacing at Berg Park East. Playground has limited elements.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	150,000	150,000	-	-	-	-	150,000
	-						-
	-						-
<b>Total</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 150,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expense associated with this project.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 202

Department: PRCA

Division: Operations

Capital Project: Playground Equipment Replacements - Brookhaven Park

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ 150,000		\$ -	\$ -	\$ -	\$ 150,000

**Description (Purpose & Justification):**

Remove and replace playground structure and sand safety surfacing at Brookhaven Park.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	150,000	-	150,000	-	-	-	150,000
	-						-
	-						-
<b>Total</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 150,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expense associated with this project.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 202

Department: PRCA

Division: Operations

Capital Project: Playground Equipment Replacements - Foothills and Beckland Hills Parks

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Description (Purpose & Justification):**

Remove and replace playgrounds and resurfacing to meet current safety standards. This project is anticipated to be completed in FY2016 and will not be re-budgeted in FY2017.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	-	-	-	-	-	-	-
	-						-
	-						-
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expense associated with this project.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 202

Department: PRCA

Division: Operations

Capital Project: Sand Safety Resurfacing - Northridge Park

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ 75,000		\$ -	\$ -	\$ -	\$ 75,000

**Description (Purpose & Justification):**

Replace surfacing to increase level of service at Northridge Park.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	75,000	-	75,000	-	-	-	75,000
	-						-
	-						-
<b>Total</b>	<b>\$ 75,000</b>	<b>\$ -</b>	<b>\$ 75,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 75,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expense associated with this project.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 202

Department: PRCA

Division: Operations

Capital Project: South Side River Trail

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 96,586	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Description (Purpose & Justification):**

This is the City's contribution in addition to a TAP grant to develop .6 miles of city trail and parking. Project is anticipated to be completed in FY2016. This project will not be re-budgeted in FY2017.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
TAP Grant	-	-	-	-	-	-	-
GRT 202	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
<b>Total</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expense associated with this project.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	



**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 202

Department: PRCA

Division: Operations

Capital Project: Sports Complex Sewer

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Description (Purpose & Justification):**

Upgrade the sewer system at the Sports Complex by removing the septic system and replacing it with a sewer line. This project is anticipated to be completed in FY2016 and is not re-budgeted in FY2017.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	-	-	-	-	-	-	-
	-						-
	-						-
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expense associated with this project.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 202

Department: PRCA

Division: Operations

Capital Project: Vietnam Park Upgrades

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000

**Description (Purpose & Justification):**

Replace surfacing to increase level of service at Vietnam Park.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	75,000	-	-	75,000	-	-	75,000
	-						-
	-						-
<b>Total</b>	<b>\$ 75,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 75,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 75,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expense associated with this project.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 202

Department: PRCA

Division: Operations

Capital Project: Park Operations Upgrades

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000

**Description (Purpose & Justification):**

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	35,000	-	-	35,000	-	-	35,000
	-						-
	-						-
<b>Total</b>	<b>\$ 35,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 35,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 35,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expense associated with this project.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 202 Department: PRCA Division: Operations

Capital Project: Brookside Park New Restroom & Shelter

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -		\$ 100,000	\$ -	\$ -	\$ 100,000

**Description (Purpose & Justification):**

Add new restroom and shelter near destination playground - none currently adjacent.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	100,000	-	-	-	100,000	-	100,000
	-						-
	-						-
<b>Total</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ 100,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	3,525	3,525	7,050

**Description (Purpose & Justification):**

No additional operating revenue is anticipated from this project. Additional maintenance is anticipated for cleaning of the additional restroom. There was not an increase in budget as the additional cost will be absorbed into the current budget.

*Is this project eligible for legislature funding and inclusion in the NM State ICIP?*

*No*

*If YES, please complete Page 2-3*

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 202

Department: PRCA

Division: Operations

Capital Project: Anesi Trail Development

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -				\$ 100,000	\$ 200,000	\$ -	\$ 300,000

**Description (Purpose & Justification):**

This is the City's contribution in addition to a RTP Grant to develop 2.8 miles of Animas River Trail.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	300,000	-	-	-	100,000	200,000	300,000
	-						-
	-						-
<b>Total</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ 200,000</b>	<b>\$ 300,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense							-

**Description (Purpose & Justification):**

No additional expenses or revenue expected at this time.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<i>No</i>
<b><i>If YES, please complete Page 2-3</i></b>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 202 Department: PRCA Division: Operations

Capital Project: Highland View Park New Restroom & Shelter

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -		\$ 300,000	\$ -	\$ -	\$ 300,000

**Description (Purpose & Justification):**

Add new restroom and shelter near destination playground to increase level of service.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	300,000	-	-	-	300,000	-	300,000
	-						-
	-						-
<b>Total</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ 300,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	3,525	3,525

**Description (Purpose & Justification):**

No additional operating revenue is anticipated from this project. Additional maintenance is anticipated for cleaning of the additional restroom. There was not an increase in budget as the additional cost will be absorbed into the current budget.

*Is this project eligible for legislature funding and inclusion in the NM State ICIP?*

*No*

*If YES, please complete Page 2-3*

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 202 Department: PRCA Division: Recreation Center

Capital Project: Recreation Center Gym Divider

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000

**Description (Purpose & Justification):**

Install new gym divider to increase customer use of the facility.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	100,000	-	-	100,000	-	-	100,000
	-						-
	-						-
<b>Total</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expense associated with this project.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

City of Farmington  
 Capital Improvements Plan Detail Narrative  
 FY2017-FY2021

Fund: 202 Department: PRCA Division: Recreation Center

Capital Project: Recreation Center Gym Flooring

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ 100,000		\$ -	\$ -	\$ -	\$ 100,000

**Description (Purpose & Justification):**

Remove and replace existing gym floor.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	100,000	-	100,000	-	-	-	100,000
	-						-
	-						-
<b>Total</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expense associated with this project.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	



City of Farmington  
 Capital Improvements Plan Detail Narrative  
 FY2017-FY2021

Fund: 202 Department: PRCA Division: Recreation Center

Capital Project: Recreation Center Outdoor Sign

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -		\$ 40,000	\$ -	\$ -	\$ 40,000

**Description (Purpose & Justification):**

Install a new outdoor sign visible to the street traffic.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	40,000	-	-	-	40,000	-	40,000
	-						-
	-						-
<b>Total</b>	<b>\$ 40,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 40,000</b>	<b>\$ -</b>	<b>\$ 40,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expense associated with this project.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 202 Department: PRCA Division: Sycamore Park Community Center

Capital Project: Sycamore Park Community Center Playground Upgrade

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000

**Description (Purpose & Justification):**

Removal of existing playground structure and install of new to include safety surfacing. Fails as a destination playground for a park.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	200,000	-	-	200,000	-	-	200,000
	-						-
	-						-
<b>Total</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 200,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expense associated with this project.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 202 Department: PRCA Division: Sycamore Park Community Center

Capital Project: Sycamore Park Community Center Add Shelter

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000

**Description (Purpose & Justification):**

Additional shelter with construction of new concrete pad and equipment.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	50,000	-	-	50,000	-	-	50,000
	-						-
	-						-
<b>Total</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 50,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expense associated with this project.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

City of Farmington  
 Capital Improvements Plan Detail Narrative  
 FY2017-FY2021

Fund: 202 Department: PRCA Division: Sycamore Park Community Center

Capital Project: Sycamore Park Community Center Upgrade Sign

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000

**Description (Purpose & Justification):**

Remove and replace existing sign.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	25,000	-	-	25,000	-	-	25,000
	-						-
	-						-
<b>Total</b>	<b>\$ 25,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 25,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 25,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Any additional operating revenue and expenses are unknown at this time.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 202

Department: PRCA

Division: Farmington Indian Center

Capital Project: Indian Center Walk Way and Awning

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Description (Purpose & Justification):**

Install a new awning to provide shelter from the elements and add curb appeal. This project is anticipated to be completed in FY2016 and not re-budgeted in FY2017.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	-	-	-	-	-	-	-
	-						-
	-						-
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expense associated with this project.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 202 Department: PRCA Division: Aquatics

Capital Project: Lions Pool Grounding & Bonding

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000

**Description (Purpose & Justification):**

Repair grounding and bonding deficiencies of two (2) pool ladders per NEC standards.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	15,000	15,000	-	-	-	-	15,000
	-						-
	-						-
<b>Total</b>	<b>\$ 15,000</b>	<b>\$ 15,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 15,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expense associated with this project.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 202 Department: PRCA Division: Aquatics

Capital Project: Lions Pool Heater Replacement

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ 38,000		\$ -	\$ -	\$ -	\$ -	\$ 38,000

**Description (Purpose & Justification):**

Heater is nearing the end of its life cycle and needs to be replaced.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	38,000	38,000	-	-	-	-	38,000
	-						-
	-						-
<b>Total</b>	<b>\$ 38,000</b>	<b>\$ 38,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 38,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expense associated with this project.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 202

Department: PRCA

Division: Aquatic Center

Capital Project: Farmington Aquatic Center Chlorine Feed System

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Description (Purpose & Justification):**

Replace existing chlorinators to meet National Sanitation Foundation code. This project is anticipated to be completed in FY2016 and not re-budgeted in FY2017.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	-	-	-	-	-	-	-
	-						-
	-						-
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expense associated with this project.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	



City of Farmington  
 Capital Improvements Plan Detail Narrative  
 FY2017-FY2021

Fund: 202

Department: PRCA

Division: Aquatic Center

Capital Project: Farmington Aquatic Center Playground Replacement

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000

**Description (Purpose & Justification):**

Replace existing structure with new equipment and surfacing.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	150,000	-	150,000	-	-	-	150,000
	-						-
	-						-
<b>Total</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 150,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expenses for this project.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 202

Department: PRCA

Division: Aquatic Center

Capital Project: Farmington Aquatic Center Scoreboard

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 8,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,000

**Description (Purpose & Justification):**

Remove and replace one (1) new scoreboard used for team meets and lap swimmers. This project is anticipated to be completed in FY2016 and not re-budgeted in FY2017.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	-						-
	-						-
	-						-
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expense associated with this project.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
Unfunded**

Fund: 202 Department: PRCA Division: Aquatic Center

Capital Project: Farmington Aquatic Center Renovations

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,066,000	\$ 1,066,000

**Description (Purpose & Justification):**

Project renovations to include adding roof access ladders, power wash and recoat pool decks, rebuild gutters, renovate soffits, replace pool lighting, replace roof and framing, replace underwater lights with LEDs, and re-plaster 50 meter pool. Roofing barrier is compromised and creates water damage during cold weather.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	-						-
	-						-
	-						-
<b>Total</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 202 Department: PRCA Division: Operations

Capital Project: Civitan Park ADA Accessibility

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ 100,000		\$ -	\$ -	\$ -	\$ 100,000

**Description (Purpose & Justification):**

This project will address ADA issues such as sidewalks, installation of ramps for wheelchair accessibility to restrooms and other facility amenities, including better access to the north side playground.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	100,000	-	100,000	-	-	-	100,000
	-						-
	-						-
<b>Total</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expense associated with this project.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 202

Department: PRCA

Division: Golf

Capital Project: Piñon Hills Golf Course Equipment Upgrades

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 45,000	\$ 60,000	\$ 75,000	\$ 120,000	\$ -	\$ -	\$ -	\$ 255,000

**Description (Purpose & Justification):**

FY2017 budgeted expenditures include the replacement of golf course equipment: backhoe attachment for new tractor (15K), sprayer (25K), and riding greens roller w/trailer (20K). FY2018 and FY2019 include a placeholder to replace aging equipment.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	255,000	60,000	75,000	120,000	-	-	255,000
	-						-
	-						-
<b>Total</b>	<b>\$ 255,000</b>	<b>\$ 60,000</b>	<b>\$ 75,000</b>	<b>\$ 120,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 255,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expense associated with this project.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

City of Farmington  
 Capital Improvements Plan Detail Narrative  
 FY2017-FY2021

Fund: 202 Department: PRCA Division: Golf

Capital Project: Piñon Hills Golf Course Restroom Renovation

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Description (Purpose & Justification):**

Renovate restrooms to be in compliance with ADA standards and installation of lockers.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	-	-	-	-	-	-	-
	-						-
	-						-
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expense associated with this project.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 202

Department: PRCA

Division: Animal Shelter

Capital Project: Animal Shelter/MOC Digital Sign

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ 90,000		\$ -	\$ -	\$ -	\$ 90,000

**Description (Purpose & Justification):**

Install a digital media sign to advertise and share information important to the City of Farmington.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	90,000	-	90,000	-	-	-	90,000
	-						-
	-						-
<b>Total</b>	<b>\$ 90,000</b>	<b>\$ -</b>	<b>\$ 90,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 90,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Any additional operating expenses are unknown at this time. Additional operating revenue not yet determined.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<i>No</i>
<b><i>If YES, please complete Page 2-3</i></b>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 202

Department: PRCA

Division: Museum Operations

Capital Project: Museum Digital Sign

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 69,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Description (Purpose & Justification):**

Install a new digital media sign in front of the Gateway Museum to advertise and share information important to the city. This project is anticipated to be completed in FY2016 and is not re-budgeted in FY2017.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
GRT 202	-	-	-	-	-	-	-
	-						-
	-						-
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Operating revenue and expenses are unknown at this time.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	



FY2017- BUDGET CAPITAL IMPROVEMENT PLAN WORKSHEET			FY2016 BUDGET	Anticipated to be Spent in FY2016	FY2017 BUDGET	FY2018 BUDGET	FY2019 PROJECTED	FY2020 PROJECTED	FY2021 PROJECTED	UNFUNDED
<u>Dept.</u>	<u>Division</u>	Description	AMOUNT		AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
<b>PARK DEVELOPMENT FEES (211)</b>										
		<b>Beginning Cash Balance</b>	\$ 375,940	\$ 375,940	\$ 330,549	\$ 263,549	\$ 271,549	\$ 279,549	\$ 287,549	
		Plus Projected Revenue	7,500	7,500	8,000	8,000	8,000	8,000	8,000	
		Less Operating Expenditures	-	-	-	-	-	-	-	
Parks	Oper.	Lake Farmington Design and Construction Document - FY2016	\$ 125,000	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	
		Total Capital Expenditures	\$ 125,000	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	
		<b>Equals Ending Cash Balance</b>	<b>\$ 258,440</b>	<b>\$ 383,440</b>	<b>\$ 263,549</b>	<b>\$ 271,549</b>	<b>\$ 279,549</b>	<b>\$ 287,549</b>	<b>\$ 295,549</b>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 211 Department: PRCA Division: Operations  
 Capital Project: Lake Farmington Design and Construction Document

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 125,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000

**Description (Purpose & Justification):**

This project would include design work on further developing Farmington Lake Park and construction document.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Fund 211	75,000	75,000					75,000
	-						-
<b>Total</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 75,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		5,000	5,000	5,000	5,000	-	20,000
Expense		34,481	34,826	35,174	35,526	35,881	175,888

**Description (Purpose & Justification):**

Additional revenue is anticipated for the rental of equipment and charges for services. The FY2017 101 General Fund budget has been increased by \$34,481 as an estimate of the additional operational costs of this water attraction. Expenditures are projected to increase based on a 1% CPI inflationary increase annually.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<i>No</i>
<b><i>If YES, please complete Page 2-3</i></b>	



**City of Farmington**  
**Capital Improvements Plan Detail Narrative**  
**FY2017-FY2021**

Fund: 214 Department: PRCA Division: Operations/Grant Funds  
 Capital Project: Medians/Concrete Work

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ -	\$ 50,000

**Description (Purpose & Justification):**

Renovation and repair of medians currently in the adopt a median program. Placeholder only; funding contributions unknown.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Donations from 214 Fund	50,000	10,000	10,000	10,000	10,000	10,000	50,000
	-						-
	-						-
<b>Total</b>	<b>\$ 50,000</b>	<b>\$ 10,000</b>	<b>\$ 10,000</b>	<b>\$ 10,000</b>	<b>\$ 10,000</b>	<b>\$ 10,000</b>	<b>\$ 50,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Operation expense included in existing 202 fund budget.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<i>No</i>
<b><i>If YES, please complete Page 2-3</i></b>	

\* This number should agree to the CIP Summary

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 214 Department: PRCA Division: Sycamore Park Community Center  
Capital Project: Sycamore Park Community Center Shade Cover at Skate Park

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Description (Purpose & Justification):**

Provide shade structure at south entrance to skate park. This project anticipated to be completed in FY2016 and not re-budgeted in FY2017.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Donations from 214 fund	-	-	-	-	-	-	-
	-						-
	-						-
<b>Total</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Operation expense included in existing 202 fund budget.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington**  
**Capital Improvements Plan Detail Narrative**  
**FY2017-FY2021**

Fund: 214 Department: PRCA Division: Anasazi/Sandstone  
 Capital Project: Farmington Aquatic Center Replace Lockers

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Description (Purpose & Justification):**

Replace aged lockers at the Aquatic Center. Current lockers are old and need updating. This project is anticipated to be completed in FY2016 and not re-budgeted in FY2017.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Donations from 214 fund	-	-	-	-	-	-	-
	-						-
	-						-
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating expenditures or revenues.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<i>No</i>
<b><i>If YES, please complete Page 2-3</i></b>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 214 Department: PRCA Division: E3 Children's Museum  
Capital Project: E3 Children's Museum - Upgrade Lighting

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Description (Purpose & Justification):**

Improve lighting in facility to include led lights and tracks for exhibit and display areas. This project is anticipated to be completed in FY2016 and not re-budgeted in FY2017.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Donations from 214 fund	-	-	-	-	-	-	-
	-						-
	-						-
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Operation expense included in existing budget.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<i>No</i>
<b><i>If YES, please complete Page 2-3</i></b>	

City of Farmington  
 Capital Improvements Plan Detail Narrative  
 FY2017-FY2021

Fund: 214 Department: PRCA Division: Senior Citizens Center  
 Capital Project: Vehicles

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 70,000	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70,000

**Description (Purpose & Justification):**

Purchase a 12 passenger van with wheelchair ties and a Ford Transit Connect XLT Wagon.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
NM Aging and Long-term Service Dept. Capital Outlay	70,000	70,000	-	-	-	-	70,000
	-						-
	-						-
<b>Total</b>	<b>\$ 70,000</b>	<b>\$ 70,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 70,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

\* This number should agree to the CIP Summary



City of Farmington  
 Capital Improvements Plan Detail Narrative  
 FY2017-FY2021

Fund: 214 Department: PRCA Division: Senior Citizens Center  
 Capital Project: Addition to Ceramic Kiln Building

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Description (Purpose & Justification):**

Construct a ceramic kiln building (24' X 24') in order to separate kilns from senior patrons due to safety issues. This project is anticipated to be completed in FY2016 and not re-budgeted in FY2017.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
NM Aging and Long-term Service Dept. 2014 Capital Outlay	-	-	-	-	-	-	-
	-						-
	-						-
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	7,500.00	7,500.00	7,500.00	7,500.00	-

**Description (Purpose & Justification):**

Additional operating expenses to include utilities, natural gas, and staff currently included in the 101 General Fund budget.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

City of Farmington  
 Capital Improvements Plan Detail Narrative  
 FY2017-FY2021

Fund: 214 Department: PRCA Division: Senior Citizens Center  
 Capital Project: Addition to Greenhouse

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 26,000	\$ 26,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,000

**Description (Purpose & Justification):**

Purchase a 30 'X 48' assembly to provide an indoor area that would accompany the outside raised garden plots on the south end of Annex.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
State ICIP - Infrastructure Capital Improvement Plan	26,000	26,000	-	-	-	-	26,000
	-						-
	-						-
Total	\$ 26,000	\$ 26,000	\$ -	\$ -	\$ -	\$ -	\$ 26,000

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expense associated with this project.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

\* This number should agree to the CIP Summary

City of Farmington  
 Capital Improvements Plan Detail Narrative  
 FY2017-FY2021

Fund: 214 Department: PRCA Division: Senior Citizens Center  
 Capital Project: Equipment - Salad Bar

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 6,500	\$ 6,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,500

**Description (Purpose & Justification):**

Purchase salad bar to meet the needs of Baby Boomers.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
State ICIP - Infrastructure Capital Improvement Plan	6,500	6,500	-	-	-	-	6,500
	-						-
	-						-
<b>Total</b>	<b>\$ 6,500</b>	<b>\$ 6,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 6,500</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

\* This number should agree to the CIP Summary

**City of Farmington**  
**Capital Improvements Plan Detail Narrative**  
**FY2017-FY2021**

Fund: 214 Department: PRCA Division: Senior Citizens Center  
 Capital Project: Senior Center Improvements - ADA Compliance

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 20,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000

**Description (Purpose & Justification):**

Door entrances need to be ADA upgraded to accommodate all patrons. This project is anticipated to be completed in FY2016 and is not re-budgeted in FY2017.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
NM Aging and Long-term Service Dept. Capital Outlay	20,000	20,000	-	-	-	-	20,000
	-						-
	-						-
<b>Total</b>	<b>\$ 20,000</b>	<b>\$ 20,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 20,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expense associated with this project.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<b><i>No</i></b>
<b><i>If YES, please complete Page 2-3</i></b>	

\* This number should agree to the CIP Summary

**City of Farmington**  
**Capital Improvements Plan Detail Narrative**  
**FY2017-FY2021**

Fund: 214 Department: PRCA Division: Senior Citizens Center  
 Capital Project: Fitness Equipment

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Description (Purpose & Justification):**

Funds will be used to purchase a variety of pieces of fitness equipment per work plan covered under Grant Agreement #A14-1210. Equipment to be purchased in FY2016.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
NM Aging and Long-term Service Dept. 2014 Capital Outlay	-	-	-	-	-	-	-
	-						-
	-						-
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expense associated with this project.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington**  
**Capital Improvements Plan Detail Narrative**  
**FY2017-FY2021**

Fund: 214 Department: PRCA Division: Senior Citizens Center  
 Capital Project: Meal Equipment

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ 14,648	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,648

**Description (Purpose & Justification):**

Add new fleet of meal equipment to replace older equipment per work plan covered under Grant Agreement #A14-1211. This project re-budgeted in FY2017.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
NM Aging and Long-term Service Dept. 2014 Capital Outlay	14,648	14,648	-	-	-	-	14,648
	-						-
	-						-
<b>Total</b>	<b>\$ 14,648</b>	<b>\$ 14,648</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 14,648</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expense associated with this project.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 214 Department: PRCA Division: Senior Citizens Center  
Capital Project: Floor Tile Replacement

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 20,000	\$ 18,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,600

**Description (Purpose & Justification):**

Replace 20 years old tile in the dining hall. This project re-budgeted in FY2017.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
NM Aging and Long-term Service Dept. 2014 Capital Outlay Renovation & Code Compliance	18,600	18,600	-	-	-	-	18,600
	-						-
	-						-
<b>Total</b>	<b>\$ 18,600</b>	<b>\$ 18,600</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 18,600</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

City of Farmington  
 Capital Improvements Plan Detail Narrative  
 FY2017-FY2021

Fund: 214 Department: PRCA Division: Senior Citizens Center  
 Capital Project: Roofing and Drainage Correction to the Activity Building

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 62,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000

**Description (Purpose & Justification):**

Engineering and construction to excavate and construct drainage system on the East side entrance of the activity center to mitigate flooding of the basement entrance. This would include the construction of a trench to allow the water to run off the roof and a catch basin above the door. This project re-budgeted in FY2017.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
NM Aging and Long-term Service Dept. 2014 Capital Outlay Renovation & Code Compliance	50,000	50,000	-	-	-	-	50,000
	-						-
	-						-
<b>Total</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 50,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expense associated with this project.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	



**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 214 Department: PRCA Division: Senior Citizens Center  
Capital Project: Parking Lot Renovation

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000

**Description (Purpose & Justification):**

Construct parking lot area located at 214 & 216 Orchard Street per the scope of work identified under Grant Agreement #A14-1212.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
	100,000	100,000	-	-	-	-	100,000
	-	-					-
	-						-
<b>Total</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expense associated with this project.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<b><i>No</i></b>
<b><i>If YES, please complete Page 2-3</i></b>	

\* This number should agree to the CIP Summary

City of Farmington  
 Capital Improvements Plan Detail Narrative  
 FY2017-FY2021

Fund: 214 Department: PRCA Division: Senior Citizens Center  
 Capital Project: Golf Carts

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ 24,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,000

**Description (Purpose & Justification):**

Purchase of four (4) four passenger golf carts to allow for transportation of patrons around the BDSC campus.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
State ICIP - Infrastructure Capital Improvement Plan	24,000	24,000	-	-	-	-	24,000
	-						-
	-						-
<b>Total</b>	<b>\$ 24,000</b>	<b>\$ 24,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 24,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

\* This number should agree to the CIP Summary

City of Farmington  
 Capital Improvements Plan Detail Narrative  
 FY2017-FY2021

Fund: 214 Department: PRCA Division: Senior Citizens Center  
 Capital Project: Building Feasibility Study

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000

**Description (Purpose & Justification):**

A feasibility study of all three BDSC campus buildings (main hall, annex, and activity center).

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
State ICIP - Infrastructure Capital Improvement Plan	50,000	50,000	-	-	-	-	50,000
	-						-
	-						-
<b>Total</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 50,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

\* This number should agree to the CIP Summary

FY2017- BUDGET CAPITAL IMPROVEMENT PLAN WORKSHEET			FY2016 BUDGET	Anticipated to be Spent in FY2016	FY2017 BUDGET	FY2018 BUDGET	FY2019 PROJECTED	FY2020 PROJECTED	FY2021 PROJECTED	UNFUNDED
Dept.	Division	Description	AMOUNT		AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
<b>RED APPLE TRANSIT GRANT FUND (221)*</b>										
<b>Beginning Cash Balance</b>			\$ (11,121)	\$ (11,121)	\$ (230,686)	\$ (230,686)	\$ (230,686)	\$ (230,686)	\$ (230,686)	\$ (230,686)
Plus	Projected Revenue		1,076,069	1,076,069	720,324	548,593	554,079	559,620	565,216	
	Transfer from 101		386,857	386,857	432,540	548,593	554,079	559,620	565,216	
	Less Operating Expenditures		1,089,073	1,089,073	1,086,322	1,097,185	1,108,158	1,119,240	1,130,432	
Parks	Oper.	Cutaway Bus - FY2017	\$ 359,914	\$ 359,914	\$ 66,542	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Capital Expenditures</b>			\$ 359,914	\$ 359,914	\$ 66,542	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Equals Ending Cash Balance</b>			\$ 2,818	\$ 2,818	\$ (230,686)	\$ (230,686)	\$ (230,686)	\$ (230,686)	\$ (230,686)	\$ (230,686)

\* This fund was established in FY2014.

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 221 Department: General Services Division: Transit System

Capital Project: Cutaway Bus

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 359,914	\$ 66,542	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66,542

**Description (Purpose & Justification):**

Purchase one (1) 16 passenger bus.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
State Grant 5339 - FY2016 (80%)	53,234	53,234					53,234
Local Funding 20%	13,308	13,308					13,308
	-						-
<b>Total</b>	<b>\$ 66,542</b>	<b>\$ 66,542</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 66,542</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Operating revenue and expenses are already reflected in the 221 fund.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

\* This number should agree to the CIP Summary



**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 223 Department: Community Development Division: CDBG

Capital Project: Downtown Gateway Signage

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 30,000	\$ 32,338	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,338

**Description (Purpose & Justification):**

The project consists of the construction and installation of up to four entry monument signs and one directional sign in accordance with the signage/way finding/branding recommendations of the MRA Plan (pages 75-76, 79). The amount of \$60,000 for this project was approved by the City Council as part of 2011 CDBG Action Plan. The total project cost is \$135,000, including a \$75,000 appropriation, approved from the MRA Fund in FY2013. Design for the project was completed in FY2015 for \$27,662. No additional funding is requested for this project.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
CDBG HUD Grant	32,338	32,338	-	-	-	-	32,338
	-						-
	-						-
<b>Total</b>	<b>\$ 32,338</b>	<b>\$ 32,338</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 32,338</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

There are no additional operating revenue or expenditures expected as a result of this project.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
---	-----------

**City of Farmington**  
**Capital Improvements Plan Detail Narrative**  
**FY2017-FY2021**

Fund: 223 Department: Community Development Division: CDBG

Capital Project: CDBG Capital Projects

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 226,482	\$ 239,625	\$ 237,070	\$ 232,329	\$ 227,682	\$ 223,128	\$ -	\$ 1,159,834

**Description (Purpose & Justification):**

Approximately 65% of the annual CDBG Grant is devoted to HUD-eligible Capital Projects through the Annual Action Plan process. Specific projects are selected through the RFP process over each spring/summer. Funding of selected projects begins October 1 and ends September 30 (Federal Fiscal Year). Capital projects may be carried over from year to year.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
CDBG HUD Grants	1,159,834	239,625	237,070	232,329	227,682	223,128	1,159,834
	-						-
	-						-
<b>Total</b>	<b>\$ 1,159,834</b>	<b>\$ 239,625</b>	<b>\$ 237,070</b>	<b>\$ 232,329</b>	<b>\$ 227,682</b>	<b>\$ 223,128</b>	<b>\$ 1,159,834</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

The level of funding is determined by the Department of Housing and Urban Development (HUD) on an annual basis. The overall CDBG funding level nationally is subject to approval by the US Congress. Eligible expenses of selected projects are reimbursed by CDBG funding to the maximum grant awarded. Any amounts over the grant award are paid by the grant recipient. No additional operating revenue and expense is expected as a result of these projects.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
---	-----------



**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 223 Department: Community Development Division: CDBG

Capital Project: Joint Intervention Program Facility Development and Construction

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 319,708	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Description (Purpose & Justification):**

Modular building to house Joint Intervention Program (JIP). These allocated funds are anticipated to be spent in full in FY2016 and not re-budgeted in FY2016.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
CDBG HUD Grants	-	-	-	-	-	-	-
	-						-
	-						-
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

This capital investment will not affect revenue. Operational costs for this building will be funded by the City of Farmington, San Juan County, Presbyterian Medical Services, San Juan Regional Medical Center, City of Aztec and City of Bloomfield. The City of Farmington's share will be paid primarily by the 101 General Fund where contributions previously paid to Four Winds will be diverted to this project. No additional expense is anticipated at this time.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<b><i>No</i></b>
--	------------------

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 223      **Department:** Community Development      **Division:** CDBG

**Capital Project:** Public Works - Sidewalk ADA Improvements

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ 113,241	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 113,241

**Description (Purpose & Justification):**

The PW Sidewalk ADA Improvements capital project will include the construction improvements to up to 45 sidewalk location in the City of Farmington to provided ADA accessibility. The amount for this project was approved by the City Council in FY2016. The total project funds allocated to this project is \$113,24, approved from the 2015 CDBG Action Plan. No additional funding is requested for this project.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
CDBG HUD Grants	113,241	113,241	-	-	-	-	113,241
	-						-
	-						-
<b>Total</b>	<b>\$ 113,241</b>	<b>\$ 113,241</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 113,241</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

The level of funding is determined by the Department of Housing and Urban Development (HUD) on an annual basis. The overall CDBG funding level nationally is subject to approval by the US Congress. Eligible expenses of selected projects are reimbursed by CDBG funding to the maximum grant awarded. Any amounts over the grant award are paid by the grant recipient. No additional operating revenue and expense is expected as a result of these projects.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<b><i>No</i></b>
--	------------------

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 223 Department: Community Development Division: CDBG

Capital Project: PRCA- ADA Improvements

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ 113,241	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 113,241

**Description (Purpose & Justification):**

The PRCA ADA Improvements capital project will include the construction improvements to provide ADA accessibility to up three (3) parks. Including the Fairgrounds Park, Soccer Complex and E3 Children's Museum. The amount for this project was approved by the City Council in FY2016. The total project funds allocated to this project is \$113,24, approved from the 2015 CDBG Action Plan. No additional funding is requested for this project.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
CDBG HUD Grants	113,241	113,241	-	-	-	-	113,241
	-						-
	-						-
<b>Total</b>	<b>\$ 113,241</b>	<b>\$ 113,241</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 113,241</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

The level of funding is determined by the Department of Housing and Urban Development (HUD) on an annual basis. The overall CDBG funding level nationally is subject to approval by the US Congress. Eligible expenses of selected projects are reimbursed by CDBG funding to the maximum grant awarded. Any amounts over the grant award are paid by the grant recipient. No additional operating revenue and expense is expected as a result of these projects.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
---	-----------

FY2017- BUDGET CAPITAL IMPROVEMENT PLAN WORKSHEET			FY2016 BUDGET	Anticipated to be Spent in FY2016	FY2017 BUDGET	FY2018 BUDGET	FY2019 PROJECTED	FY2020 PROJECTED	FY2021 PROJECTED	UNFUNDED
<u>Dept.</u>	<u>Division</u>	Description	AMOUNT		AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
<b>PUBLIC WORKS CAPITAL GRANT PROJECTS (401)</b>										
<b>Beginning Cash Balance</b>			\$ (391,129)	\$ (391,129)	\$ 539,746	\$ 651,589	\$ 351,589	\$ 351,589	\$ 351,589	\$ 351,589
		Plus Projected Revenue	4,187,766	1,343,243	5,789,766	-	189,700	7,000,000	7,000,000	7,000,000
		Transfer from 201 Fund	781,339	781,339	962,537	850,000	60,300	1,000,000	1,000,000	1,000,000
		Less Operating Expenditures	-	-	-	-	-	-	-	-
Public Wks.	Storm	Villa View Detention Pond - FY2016	\$ -	\$ 300,000	\$ 950,000	\$ 1,150,000	\$ -	\$ -	\$ -	\$ -
Public Wks.	Streets	Safety Projects - Safe Routes to School	-	3,467	-	-	-	-	-	-
Public Wks.	Streets	Local Government Road Fund Projects-20th Street Municipal to Sunset	-	270,593	-	-	-	-	-	-
Public Wks.	Streets	Safety Funds - Traffic Signal - FY2014 (Adaptive)	-	10,719	-	-	-	-	-	-
Public Wks.	Streets	Moving Ahead for Progress in the 21st Century Projects- Foothills Enhancements Phase 1 - FY2015	950,000	170,000	1,000,000	-	-	-	-	-
Public Wks.	Streets	Safety Projects- San Juan Blvd/Scott Intersection Design - FY2015	10,000	371,250	131,805	-	-	-	-	-
Public Wks.	Streets	Transportation Alternatives Program Projects-Pinon Hills Sidewalks - FY2015	-	38,440	-	-	-	-	-	-
Public Wks.	Streets	Transportation Alternatives Program Projects-20th Street Sidewalk Project (Phase I and II) - FY2016	400,000	160,827	403,655	-	-	-	-	-
Public Wks.	Streets	Piñon Hills Bridge Project, Phase 1 / NM 516 to Hubbard - FY2016	3,700,000	75,000	4,155,000	-	-	-	-	-
Public Wks.	Streets	Piñon Hills Bridge, Phase 2 / Hubbard to CR 3000 - FY2017	-	-	-	-	250,000	8,000,000	8,000,000	8,000,000
Total Capital Expenditures			\$ 5,060,000	\$ 1,400,296	\$ 6,640,460	\$ 1,150,000	\$ 250,000	\$ 8,000,000	\$ 8,000,000	\$ 8,000,000
<b>Equals Ending Cash Balance</b>			\$ (482,024)	\$ 333,157	\$ 651,589	\$ 351,589	\$ 351,589	\$ 351,589	\$ 351,589	\$ 351,589

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 401      **Department:** Public Works      **Division:** Streets  
**Capital Project:** Villa View Detention Pond

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ 950,000	\$ 1,150,000	\$ -	\$ -	\$ -	\$ -	\$ 2,100,000

**Description (Purpose & Justification):**

Villa View/Main/Rancho de Animas Improvements- Design of detention pond behind Country Club Elementary School (FY2016/ FY2017 \$300,000); right of way acquisition (FY2017 - \$204,000) and construction (FY2017/FY2018). Received a NM State Capital Outlay Appropriation for \$700,000 with no local match. Notified of additional NM State Capital Outlay Appropriation of \$550,000. Will reapply for additional Capital Outlay Funding in FY2018.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
State of NM Capital Outlay Appropriation	1,250,000	950,000	300,000	-	-	-	1,250,000
201 GRT Streets	850,000	-	850,000	-	-	-	850,000
	-						-
<b>Total</b>	<b>\$ 2,100,000</b>	<b>\$ 950,000</b>	<b>\$ 1,150,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,100,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2015	2016	2017	2018	2019	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Operating expenses will be determined at the time funding and project completion is established. All maintenance expenditures will be accounted for in the 201 Fund.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>Yes</i>
---	------------

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 401 Department: Public Works Division: Streets

Capital Project: Moving Ahead for Progress in the 21st Century Projects - Foothills Enhancement Project, Phase 1

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 950,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000

**Description (Purpose & Justification):**

Public Works received \$477,284 from NMDOT MAP program. FY2016 - ROW purchase (\$170,000); FY2017 rebudget construction, Holmes to Rinconada

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
NMDOT MAP Funding	477,284	477,284	-	-	-	-	477,284
Local Funding	522,716	522,716					522,716
	-						-
<b>Total</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing street already included in 201 Fund maintenance budget.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 401 Department: Public Works Division: Streets

Capital Project: Safety Project -- San Juan / Scott Intersection Design

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 10,000	\$ 131,805	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 131,805

**Description (Purpose & Justification):**

San Juan Blvd / Scott Intersection -- safety improvements. NMDOT \$445,000 (State \$35,500 and Federal \$319,500), \$90,000 local match. Bid amounts exceed the grant by \$58,055 which will be paid by local funding; Design work complete FY2016; traffic signal reconstruction and intersection improvements FY2016/FY2017; assumed 75% complete.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
NMDOT	355,000	355,000	-	-	-	-	355,000
Local Funding	148,055	148,055	-	-	-	-	148,055
Completed in FY2016	(371,250)	(371,250)	-	-	-	-	(371,250)
<b>Total</b>	<b>\$ 131,805</b>	<b>\$ 131,805</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 131,805</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Currently maintain the signal and intersection, so no additional cost will be incurred.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<i>No</i>
<b><i>If YES, please complete Page 2-3</i></b>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 401 Department: Public Works Division: Streets

Capital Project: TAP Projects - 20th Street Sidewalk Project (Phase I and II)

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 400,000	\$ 403,655	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 403,655

**Description (Purpose & Justification):**

Sidewalk project funded under the federal TAP program. Design was done by CHC. We phased this project into 4 phases each approximately 2 blocks long to fit the funding source. Updates the ADA ramps and sidewalks per the ADA requirements in addition to insuring a wider unobstructed walking space and offset sidewalks where possible. We are funded for both FY2015 and FY2016 for the first two phases. Phase 1 is Clayton to Hutton, Phase 2 is Hutton to Fairview.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
NMDOT TAP	319,482	319,482	-	-	-	-	319,482
Local Funding	245,000	245,000	-	-	-	-	245,000
Completed in FY2016	(160,827)	(160,827)	-	-	-	-	(160,827)
<b>Total</b>	<b>\$ 403,655</b>	<b>\$ 403,655</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 403,655</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Currently maintain the sidewalks so no additional cost will be incurred. Landscape will be maintained by PRCA.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<i>No</i>
<b><i>If YES, please complete Page 2-3</i></b>	



**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 401 Department: Public Works Division: Streets

Capital Project: Piñon Hills Bridge Project, Phase 1 / NM 516 to Hubbard

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 3,700,000	\$ 4,155,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,155,000

**Description (Purpose & Justification):**

Continuation of the FHWA/NMDOT project to finalize design and acquire ROW. Remaining funds of the original grant will be incorporated in the Phase 1 construction project (additional \$3 million grant), Main to Hubbard and Main/PHB intersection improvements. (NMDOT STIP FY2019 has \$250,000)

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
FHWA/NMDOT Grant	3,752,000	3,752,000	-	-	-	-	3,752,000
Local Funding	403,000	403,000	-	-	-	-	403,000
	-	-	-	-	-	-	-
<b>Total</b>	<b>\$ 4,155,000</b>	<b>\$ 4,155,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4,155,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

The maintenance will be included in the 201 existing operating budget.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 401 Department: Public Works Division: Streets

Capital Project: Piñon Hills Bridge, Phase 2 / Hubbard to CR 3000

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ 250,000	\$ 8,000,000	\$ 8,000,000	\$ -	\$ 16,250,000

**Description (Purpose & Justification):**

Phase 2 of the project to design and construct bridge and complete connection to San Juan County portion of the project. Applying for various funding sources including CMAC funds. NMDOT has committed to program funding in the amount of \$14 million with \$2 million local match. NMDOT has committed \$250,000 in FY2019 for final design.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
NMDOT	14,000,000	-	-	-	7,000,000	7,000,000	14,000,000
Local Funding	2,000,000	-	-	-	1,000,000	1,000,000	2,000,000
NMDOT - Design	250,000	-	-	250,000	-	-	250,000
<b>Total</b>	<b>\$ 16,250,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 250,000</b>	<b>\$ 8,000,000</b>	<b>\$ 8,000,000</b>	<b>\$ 16,250,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

The maintenance will be included in the 201 existing operating budget.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	



**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 408 Department: Administration Division: Intra-Government

Capital Project: Vehicles

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 1,900,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000

**Description (Purpose & Justification):**

Budget to replace worn-out vehicles that qualify for replacement.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Cash Reserve	500,000	500,000	-	-	-	-	500,000
	-						-
	-						-
<b>Total</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Vehicle operating expense is included in the fund/division that uses the vehicle. Most vehicles are replacement and have existing operating budgets. No additional operating revenue or expense anticipated as a result of these capital purchases.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
---	-----------

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 408 Department: General Services Division: Administration

Capital Project: Repave Municipal Operation Center (MOC) Parking Lot Design

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 201,150	\$ 141,150	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 141,150

**Description (Purpose & Justification):**

This budget is to design the repavement of the Municipal Operation Center (MOC) parking lot. Once designed, construction of this project will be jointly funded by General Services, Public Works and the Electric Utility. This project will be started in FY2016 with the estimated un-finished portion re-budgeted in FY2017.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Cash Reserve	141,150	141,150	-	-	-	-	141,150
	-						-
	-						-
<b>Total</b>	<b>\$ 141,150</b>	<b>\$ 141,150</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 141,150</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating revenue or expense anticipated as a result of this improvement.

*Is this project eligible for legislature funding and inclusion in the NM State ICIP?*

*No*

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 408 Department: Fire Division: Operations

Capital Project: PPE and Inventory Building

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 90,558	\$ 90,558	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90,558

**Description (Purpose & Justification):**

In order to be in compliance with national safety standards for the care and maintenance of firefighting protective gear, the Fire Department is in need of a 2,000 square foot building. The building will need plumbing, electrical, HVAC and due to the standards, no windows are required. The Farmington Fire Department currently cannot meet the safety standards and has to send protective clothing to a certified facility in Las Vegas, NV for repairs. The Fire Department purchased \$26,000 in cleaning and repair equipment using funds from the 2009 AFG Grant. The repair equipment and half of the cleaning equipment is currently stored in a rented shipping container at the Municipal Operations Center. The other half of the cleaning equipment has been temporarily installed at Fire Station #6 until the new building is complete. The temporary setup at Fire Station #6 does not meet the current national standards for a cleaning facility.

The secondary use for this facility is to house all Fire Department inventory for firefighting, EMS, Haz-Mat, communications, etc. in a central location. Currently these items are spread out over a dozen locations in the City with a limited inventory control. The personnel working at Station #3 would be trained to care and maintain the protective gear along with being a central control point for inventory.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Cash Reserve	90,558	90,558	-	-	-	-	90,558
	-						-
<b>Total</b>	<b>\$ 90,558</b>	<b>\$ 90,558</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 90,558</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	7,500	7,500	7,500	7,500	30,000

**Description (Purpose & Justification):**

Operating expense would increase to maintain an additional building.

*Is this project eligible for legislature funding and inclusion in the NM State ICIP?* *No*

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 408 Department: Public Works Division: Streets

Capital Project: Storm Drain Action Plan

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 100,003	\$ -				\$ -	\$ -	\$ -

**Description (Purpose & Justification):**

Edgecliff Improvements: Farmington Municipal Schools and San Juan College both have plans for proposed detention pond locations; redesigning to see if water can be conveyed to 30th Street Dam. This project is anticipated to be completed in FY2016 and not re-budgeted in FY2017.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Cash Reserve	-	-	-	-	-	-	-
	-						-
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No operating revenue or expenditure effect is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
---	-----------

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 408 Department: PRCA Division: Operations

Capital Project: Sports Complex Concrete

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 230,000	\$ -						\$ -

**Description (Purpose & Justification):**

Remove existing concrete and replace with new located around the concession buildings at the baseball and softball fields. Area to approximately cover about 20,000 sq. ft. This project is anticipated to be completed in FY2016 and not re-budgeted in FY2017.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Cash Reserve	-	-	-	-	-	-	-
	-						-
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating expenses or revenue associated with this project.

***Is this project eligible for legislature funding and inclusion in the NM State ICIP?***

*No*



**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 408 Department: General Services Division: Community Services

Capital Project: Joint Intervention Program Building

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 424,756	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Description (Purpose & Justification):**

The Joint Intervention Project is a resource to address chronic substance abuse in Farmington. These funds, in conjunction with other funding from the CDBG Grant, will allow the purchase of a 4700 sq. ft. modular building with limited kitchen and laundry facilities. The transitional housing unit will house up to 40 individuals. Construction will include not only the purchase of the modular building but to set the foundation, site work and provide utilities to the building. This project is anticipated to be completed in FY2016 and not re-budgeted in FY2017.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Cash Reserve	-	-	-	-	-	-	-
	-						-
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

The Joint Intervention Project is a regional project funded by the City of Farmington, San Juan County, City of Aztec, City of Bloomfield, Presbyterian Medical Services and San Juan Regional Medical Center. Each agency contributes to support the operations of the facility. The City of Farmington diverted funds to this project that had previously been paid to Four Winds Protective Custody, which is no longer serving the community. All budgeted funds designated for this project are budgeted in the 101 General Fund and the 222 General Governmental Grant Funds. Since funds were previously paid to a different vendor, there will not be any direct budget effect in FY2017. With that said, there are anticipated indirect decreases in detention fees as a result of this project. Those numbers cannot be quantified at this time since the program is in the infancy stage and suspected results are unknown.

*Is this project eligible for legislature funding and inclusion in the NM State ICIP?*

No

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 408 Department: Police Division: Administration

Capital Project: Locker/Bathroom Remodel

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Description (Purpose & Justification):**

The Police Department building main floor restrooms can only accommodate one occupant each and serve 33 employees and approximately 50 officers during daily briefings. It is proposed to expand the women's restroom to accommodate four occupants and the men's restroom to contain two stalls and two urinals. In addition, the project includes remodeling the locker rooms located on the second floor. The project would increase the number of lockers and provide separate shower and restroom facilities. This project is anticipated to be completed in FY2016 and will not be re-budgeted in FY2017.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Cash Reserve	-	-	-	-	-	-	-
	-						-
	-						-
<b>Total</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating expenses or revenue associated with this project.

***Is this project eligible for legislature funding and inclusion in the NM State ICIP?***

*No*

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 408 Department: General Services Division: Administration

Capital Project: Energy Savings Performance Contract

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Description (Purpose & Justification):**

The Energy Savings Performance Contracting is a process that facilitates improvements without the need for upfront capital funding from the agency by leveraging the savings potential recognized by the energy efficiency improvements. After briefly assessing 600,000 square feet in 32 Different facilities, the City can expect approximately 25 % in energy savings which amounts to leveraging roughly \$3 million in upgrades over a 10 to 12 year timeframe. This budget amount is to fund an investment grade assessment which is the basis for financial analysis and determining a list of priority upgrades. This project is anticipated to be completed in FY2016 and will not be re-budgeted in FY2017.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Cash Reserve	-	-	-	-	-	-	-
	-						-
	-						-
<b>Total</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating expenses or revenue associated with this project.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<b><i>No</i></b>
--	------------------

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 408 Department: Administration Division: Intra-Government

Capital Project: City Hall Renovations

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 715,650	\$ 585,650	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 585,650

**Description (Purpose & Justification):**

The City Hall renovations will include improved security, a slightly larger footprint and an exterior facelift in conjunction with the energy savings upgrades identified in the investment grade assessment , noting that those upgrades will likely include heating and cooling, windows and lighting . The renovation will create a central reception area in the lobby, improve security of the City Hall offices, expand the Executive Conference Room, create a small conference / voter room, improve Americans with Disabilities Act ("ADA") accessibility, replace the roof over the Council Chambers, upgrade the external appearance of the building and landscaping and create secured parking for employees working in City Hall and the Police Department. This project will be started in FY2016 with the estimated un-finished portion re-budgeted in FY2017.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Cash Reserve	585,650	585,650	-	-	-	-	585,650
	-						-
	-						-
<b>Total</b>	<b>\$ 585,650</b>	<b>\$ 585,650</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 585,650</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating expenses or revenue associated with this project.

*Is this project eligible for legislature funding and inclusion in the NM State ICIP?* *No*

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 408 Department: Fire Division: Operations

Capital Project: Fire Station #1 North Lot

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Description (Purpose & Justification):**

The budget amount will provide for curb, gutter and the initial milling of the north lot to make it usable for parking. This project is anticipated to be completed in FY2016 and will not be re-budgeted in FY2017.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Cash Reserve	-	-	-	-	-	-	-
	-						-
	-						-
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional operating expenses or revenue associated with this project.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
---	-----------



**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 409      **Department:** General Services      **Division:** Airport  
**Capital Project:** Runaway 7/25 Design and Construction of Erosion Control and Drainage Slope Stabilization

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 1,283,005	\$ 316,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 316,500

**Description (Purpose & Justification):**

Controlling the erosion and correcting the drainage the slope the end of Runway 7/25 including design and construction.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
FAA Reimb 93.75%	296,719	296,719					296,719
State Funding 3.125%	9,891	9,891					9,891
Local Funding 3.125%	9,890	9,890					9,890
<b>Total</b>	<b>\$ 316,500</b>	<b>\$ 316,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 316,500</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No effect on revenue oe expenditure

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<i>No</i>
<b><i>If YES, please complete Page 2-3</i></b>	

\* This number should agree to the CIP Summary

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Capital Project: Fund: 409 Department: General Services Division: Airport  
Rehab Taxiway E, F, and G Construction

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ 1,223,093	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,223,093

**Description (Purpose & Justification):**

Controlling the erosion and correcting the drainage the slope the end of Runway 7/25 including design and construction.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
FAA Reimb 93.75%	1,146,650	1,146,650					1,146,650
State Funding 3.125%	38,221	38,221					38,221
Local Funding 3.125%	38,222	38,222					38,222
<b>Total</b>	<b>\$ 1,223,093</b>	<b>\$ 1,223,093</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,223,093</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No effect on revenue or expenditure

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	



FY2017- BUDGET CAPITAL IMPROVEMENT PLAN WORKSHEET			FY2016 BUDGET	Anticipated to be Spent in FY2016	FY2017 BUDGET	FY2018 BUDGET	FY2019 PROJECTED	FY2020 PROJECTED	FY2021 PROJECTED	UNFUNDED
<u>Dept.</u>	<u>Division</u>	Description	AMOUNT		AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
<b>METROPOLITAN REDEVELOPMENT AUTHORITY FUND (411)*</b>										
<b>Beginning Cash Balance</b>			\$ 920,964	\$ 920,964	\$ 1,362,769	\$ 1,070,769	\$ 1,070,769	\$ 1,070,769	\$ 1,070,769	\$ 1,070,769
		Plus Projected Revenue	9,500	3,500	8,000	-	-	-	-	-
		Transfer from the 408	500,000	500,000	-	-	-	-	-	-
		Less Operating Expenditures	292,480	67,480	225,000	-	-	-	-	-
Comm. Dev.	MRA	Downtown Gateway Signage - FY2013	\$ 75,000	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -
Comm. Dev.	MRA	Elm to Behrend Sidewalks, Relocate Fire Hydrant, Light Pole, Equip Box - FY2016	36,000	36,000	-	-	-	-	-	-
		Total Capital Expenditures	111,000	\$ 36,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Equals Ending Cash Balance</b>			<b>\$ 1,026,984</b>	<b>\$ 1,320,984</b>	<b>\$ 1,070,769</b>	<b>\$ 1,070,769</b>	<b>\$ 1,070,769</b>	<b>\$ 1,070,769</b>	<b>\$ 1,070,769</b>	<b>\$ 1,070,769</b>

\* This fund was established in FY2014.

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 411

Department: Community Development

Division: Metropolitan Redevelopment Area

Capital Project: Downtown Gateway Signage

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000

**Description (Purpose & Justification):**

The project consists of the design, construction, and installation of up to four Downtown Gateway entry monument signs and one directional sign in accordance with the signage/wayfinding/branding recommendations of the MRA Plan (pages 75-76, 79). The amount for this project was approved by the City Council in FY 13. The total project cost is \$135,000, including a \$60,000 appropriation, approved from the 2011 CDBG Action Plan. \$30,000 of the CDBG funding has been spent on the design and construction drawings for the Downtown Gateways. No additional funding is requested for this project.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
MRA Contribution from 408 Fund	75,000	75,000	-	-	-	-	75,000
	-	-	-	-	-	-	-
	-						-
<b>Total</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 75,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Expenditure of Cash Reserve funds in the 408 fund were approved by Council on February 12, 2013. In FY 14, these earmarked funds were transferred to the MRA fund to better account for MRA transactions. No additional operating revenue and expense is expected as a result of this project.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<b><i>No</i></b>
<b><i>If YES, please complete Page 2-3</i></b>	

\* This number should agree to the CIP Summary

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 411

Department: Community Development

Division: Metropolitan Redevelopment Area

Capital Project: Elm to Behrend Sidewalks, Relocate Fire Hydrant, Light Pole, Equip Box

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 36,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Description (Purpose & Justification):**

As approved by Council on June 9, 2015, this budget expenditure will install sidewalks along Elm Street and Behrend Avenue and relocate a fire hydrant, a light pole and three equipment boxes on Behrend Avenue as an incentive for Sell-Well Holdings, LLC to redevelop a former concrete plant located at 215 West Elm Street into a three-story building for use by a Federal agency. The vendor has agreed to reimburse the City for any additional costs incurred over the \$30,000 initial budget, which was budgeted at \$6,000. This project is anticipated to be completed in full in FY2016 and not re-budgeted in FY2017.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
MRA Contribution from 408 Fund	-	-	-	-	-	-	-
Property Owner Contribution	-	-	-	-	-	-	-
	-						-
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

These property improvements will not affect either revenue or expenditures.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<i>No</i>
<b><i>If YES, please complete Page 2-3</i></b>	

\* This number should agree to the CIP Summary

FY2017- BUDGET CAPITAL IMPROVEMENT PLAN WORKSHEET			FY2016 BUDGET	Anticipated to be Spent in FY2016	FY2017 BUDGET	FY2018 BUDGET	FY2019 PROJECTED	FY2020 PROJECTED	FY2021 PROJECTED	UNFUNDED
<u>Dept.</u>	<u>Division</u>	Description	AMOUNT		AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
<b>CONVENTION CENTER CAPITAL PROJECT FUND (415)*</b>										
<b>Beginning Cash Balance</b>			\$ 236,125	\$ 234,770	\$ 162,945	\$ 162,757	\$ 162,757	\$ 162,757	\$ 162,757	\$ 162,757
Plus Projected Revenue			500	500	-	-	-	-	-	-
Plus Transfer from Convention Center Fee 231 Fund			-	22,000	173,832	-	-	-	-	-
Less Operating Expenditures			-	162,088	-	-	-	-	-	-
Parks	Civic Center	Civic Center Renovation Design - FY2016	\$ 236,625	\$ 94,994	\$ 174,020	\$ -	\$ -	\$ -	\$ -	\$ -
Total Capital Expenditures			\$ 236,625	\$ 94,994	\$ 174,020	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Equals Ending Cash Balance</b>			\$ -	\$ 188	\$ 162,757	\$ 162,757	\$ 162,757	\$ 162,757	\$ 162,757	\$ 162,757

\* This fund was established in FY2015.

City of Farmington  
 Capital Improvements Plan Detail Narrative  
 FY2017-FY2021

Fund: 415 Department: PRCA Division: Civic Center

Capital Project: Civic Center Renovation Design

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 236,625	\$ 174,020	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 174,020

**Description (Purpose & Justification):**

Design to provide direction to the new Civic Center.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Convention Center Fee (231 Fund)	174,020	174,020	-	-	-	-	174,020
	-						-
<b>Total</b>	<b>\$ 174,020</b>	<b>\$ 174,020</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 174,020</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Design will not affect revenue or expenditures.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

FY2017- BUDGET CAPITAL IMPROVEMENT PLAN WORKSHEET			FY2016 BUDGET	Anticipated to be Spent in FY2016	FY2017 BUDGET	FY2018 BUDGET	FY2019 PROJECTED	FY2020 PROJECTED	FY2021 PROJECTED	UNFUNDED
Dept.	Division	Description	AMOUNT		AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
<b>ELECTRIC ENTERPRISE FUND (601)</b>										
<b>Beginning Cash Balance</b>			\$ 60,159,505	\$ 60,159,505	\$ 62,398,720	\$ 53,283,348	\$ 36,884,022	\$ 37,984,371	\$ 35,652,428	
Plus Revenue			105,839,933.00	104,764,546	101,802,345.00	101,797,377.00	103,324,337.66	104,874,202.72	106,447,315.76	
Less Operating Expenditures			80,060,179	87,619,739	83,788,793	80,140,057	82,694,259	85,175,086	87,730,339	
Less Non-Construction Capital Expenditures			1,750,950	936,931	1,198,100	765,000	787,950	811,589	835,936	
Less San Juan #4 Capital Expenditures			6,244,951	6,244,951	937,212	651,806	585,000	602,550	639,245	
Electric	Vehicles	Vehicles	\$ 994,000	\$ 1,244,962	\$ 1,306,000	\$ 968,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	
Electric	Operations	Truck-Equipment Canopy	\$ 1,600,000		\$ -	\$ -	\$ -	\$ -	\$ -	
Electric	Building	T & D MOC Equipment Security/Storage	\$ -	\$ 230,201	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	
Electric	Commun.	Animas to Bisti Fiber Optic	\$ 450,000	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ -	
Electric	Commun.	OC-48 Upgrade Ring 2	210,000	-	-	-	-	-	-	
Electric	Commun.	System Wide Fiber Improvements	100,000	40,000	-	-	-	-	-	
Electric	Commun.	Chaco Fiber Node	40,000	2,000	-	-	-	-	-	
Electric	Dist	Distribution projects: Underground	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Electric	Dist	Feeder 2401 Re-route	50,000	-	-	-	-	-	-	
Electric	Dist.	Feeders 4701 and 4702 Conversion	150,000	86,000.00	-	-	-	-	-	
Electric	Dist.	Feeder 2204 - New	398,000	-	-	-	-	-	-	
Electric	Dist.	Feeders Aztec Substation	-	720,000.00	-	-	-	-	-	
Electric	Dist.	Feeder 2702 - Rebuild	-	1,111,958.00	-	-	-	-	-	
Electric	Dist.	System Improvements	-	2,487,910.00	500,000	500,000	500,000	500,000	500,000	
Electric	Dist.	Feeder 4501/4502 - Rebuild	-	-	875,000	-	-	-	-	
Electric	Dist.	Main St. Street Lights - Rebuild	-	-	500,000	-	-	-	-	
Electric	Dist.	Feeder 842 Conv.	-	-	325,000	-	-	-	-	
Electric	Dist.	Feeder 902 Rebuild	-	-	250,000	-	-	-	-	
Electric	Dist.	Feeder 1102 Rebuild	-	-	700,000	-	-	-	-	
Electric	Dist.	Feeder 1301 and 2302 Rebuild	-	-	755,000	755,000	-	-	-	
Electric	Dist.	Feeder 1802 Re-route	-	-	700,000	700,000	-	-	-	
Electric	Dist.	Feeder 2703-UG-Upgrade	-	-	50,000	500,000	500,000	-	-	
Electric	Dist.	Feeder 2401 Re-route	-	-	-	50,000	-	-	-	
Electric	Dist.	Feeder 2204 - New Feeder Tie	-	-	-	398,000	-	-	-	
Electric	Dist.	Feeder 4808 - Rebuild	-	-	-	450,000	-	-	-	
Electric	Dist.	Feeder 2206 - New Feeder Tie	-	-	-	750,000	-	-	-	
Electric	Dist.	Feeder 2205 - New Feeder Tie	-	-	-	400,500	-	-	-	
Electric	Dist.	Feeder 2601 Re-build	-	-	-	1,000,000	-	-	-	
Electric	Dist.	Feeder 2602 Rebuild	-	-	-	650,000	950,000	-	-	
Electric	Dist.	Distribution Upgrades	-	1,215,742.00	2,220,000	2,500,000	-	-	-	
Electric	Dist.	Distribution Projects: Underground	-	-	500,000	500,000	1,000,000	1,050,000	1,125,000	
Electric	Dist.	Distribution Projects: Overhead	-	-	500,000	500,000	1,000,000	1,050,000	1,125,000	
Electric	Dist.	Distribution (future)	-	-	-	-	750,000	750,000	750,000	
Electric	New Development	Customer Work Orders	\$ 2,800,000	\$ 2,700,000	\$ 2,750,000	\$ 2,750,000	\$ 2,750,000	\$ 2,750,000	\$ 2,750,000	
Electric	Dist.	GPS Point Inventory	300,600	531,873.00	-	-	-	-	-	
Electric	Metering	PLX Metering	\$ 1,090,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Electric	Product.	5 MW Solar Facility	\$ 4,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Electric	Product.	Animas: Little Hydro Mechanical & Electrical	400,000	27,744	-	-	-	-	-	
Electric	Product.	Animas: Cooling Systems Upgrade	-	100,000	-	-	-	-	-	
Electric	Product.	Bluffview: Step-up Transformer Fire Protection	200,000	-	-	-	-	-	-	
Electric	Product.	Bluffview: Spare Motor for Circulating Pump	45,000	-	-	-	-	-	-	
Electric	Product.	Bluffview: Spare HMI Computer	15,000	29,000	-	-	-	-	-	
Electric	Product.	Navajo: Air Compressor Replacement	100,000	100,000	-	-	-	-	-	
Electric	Product.	Navajo: Unit #2 Runner Replacement	800,000	500,000	-	-	-	-	-	
Electric	Product.	Navajo: Unit 1 Turbine Runner Replacement	-	300,000	-	-	-	-	-	
Electric	Product.	Navajo: Surveillance System	80,000	-	-	-	-	-	-	
Electric	Product.	Navajo: Yokogawa Computer	15,000	-	-	-	-	-	-	

FY2017- BUDGET CAPITAL IMPROVEMENT PLAN WORKSHEET			FY2016 BUDGET	Anticipated to be Spent in FY2016	FY2017 BUDGET	FY2018 BUDGET	FY2019 PROJECTED	FY2020 PROJECTED	FY2021 PROJECTED	UNFUNDED
Dept.	Division	Description	AMOUNT		AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
Electric	Product.	Animas/Bluffview: CEMS Upgrade	-	-	105,000	-	-	-	-	-
Electric	Product.	Animas/Bluffview: Portable RO	-	-	20,000	-	-	-	-	-
Electric	Product.	Animas: Hydro	-	-	150,000	-	-	-	-	-
Electric	Product.	Bluffview: CO Catalyst Replacement	-	-	225,000	-	-	-	-	-
Electric	Product.	Navajo: Unit No. 2 Turbine Runner O/H	-	-	2,335,000	-	-	-	-	-
Electric	Product.	Navajo: Continuous Vibration Monitor	-	-	100,000	-	-	-	-	-
Electric	Product.	Navajo: Penstock Flow Meter	-	-	15,000	-	-	-	-	-
Electric	Product.	Navajo: Black Start	-	-	60,000	-	-	-	-	-
Electric	Product.	Bluffview: Alternate Station Feed	-	-	-	500,000	-	-	-	-
Electric	Product.	Bluffview: Combustion Turbine Control System	-	-	-	500,000	-	-	-	-
Electric	Product.	Bluffview: Steam Turbine Control System	-	-	-	450,000	-	-	-	-
Electric	Product.	Bluffview: New Generation	-	-	750,000	10,000,000	-	-	-	-
Electric	Subs	Bergin Substation - New 115kV	\$ 1,750,000	\$ 5,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Electric	Subs	Cottonwood Sub - New	-	1,240,000	4,120,000	1,030,000	-	-	-	-
Electric	Subs	Twin Peaks Sub - New	-	178,000	-	5,150,000	-	-	-	-
Electric	Subs	Aztec Sub - New	1,500,000	2,200,000	1,030,000	-	-	-	-	-
Electric	Subs	Westloop Switching Station - Upgrade	-	-	40,000	-	-	-	-	-
Electric	Subs	Substation DC Upgrades	-	-	143,280	149,840	141,280	-	-	-
Electric	Subs	Hare Switching Station - Upgrade	-	-	-	500,000	-	-	-	-
Electric	Subs	Bergin Substation - New 115kV	-	-	-	100,000	2,500,000	-	-	-
Electric	Subs	Knickerbocker - New Sub	-	-	-	257,500	2,832,500	-	-	-
Electric	Subs	Animas Substation - New	-	-	-	309,000	309,000	3,090,000	-	-
Electric	Subs	Hart Canyon Substation - Upgrade	-	-	-	-	-	500,000	500,000	-
Electric	Subs	Fruitland Substation - Upgrade	-	-	-	-	1,000,000	-	-	-
Electric	Subs	Ancient Trails - New Sub	-	-	-	-	-	750,000	1,000,000	-
Electric	Subs	Foothills - 13.8kV Switchgear	-	-	-	-	37,000	818,690	-	-
Electric	Subs	Lakeview - 13.8kV Switchgear	-	-	-	-	37,000	858,230	-	-
Electric	Subs	Bloomfield - 13.8kV Switchgear	-	-	-	-	-	25,000	455,730	-
Electric	Subs	LaPlata - 13.8kV Switchgear	-	-	-	-	-	25,000	464,595	-
Electric	Subs	Cedar Hill Substation	-	-	-	-	-	-	2,400,000	-
Electric	Subs	AMI Metering	-	-	150,000	150,000	150,000	150,000	150,000	-
Electric	Subs	West Fork - Relay replacement	-	-	300,000	300,000	-	-	-	-
Electric	Subs	Blanco - SCADA Hardware	-	-	34,082	-	-	-	-	-
Electric	Subs	Shiprock - SCADA Hardware	-	-	33,250	-	-	-	-	-
Electric	Subs	Fault Recorder Commissioning	-	-	12,000	-	-	-	-	-
Electric	Subs	Feeder Relay Retrofit-Foothills	-	-	50,000	-	-	-	-	-
Electric	Subs	Feeder Relay Retrofit-Bergin	-	-	50,000	-	-	-	-	-
Electric	Subs	Hare - 115kV Relay replacement	-	-	60,000	420,000	-	-	-	-
Electric	Subs	Lakeview-115kV Relay Replacement	-	-	330,000	-	-	-	-	-
Electric	Subs	Relay Future	-	-	-	-	150,000	150,000	150,000	-
Electric	Subs	Relay SCADA Upgrd & Replcmt	-	-	-	-	-	400,000	1,100,000	-
Electric	Subs	Vista Substation	-	8,669	-	-	-	-	-	-
Electric	Subs	115kV Capacitor Bank	750,000	10,000	-	-	-	-	-	-
Electric	Subs	PLX Meter Prep	150,000	-	-	-	-	-	-	-
Electric	Subs	Westfork 115kV Relay Replacement	65,000	1,000	-	-	-	-	-	-
Electric	Trans	Hwy 64 Widening - Relocate	\$ 250,000	\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Electric	Trans	T-Line New - Westfork to Pump	-	-	300,000	300,000	-	-	-	-
Electric	Trans	T-Line New - WLSS to Hood	950,000	20,000	-	1,902,000	-	-	-	-
Electric	Trans	T-Line Upgrade - Bluffview to Animas	-	-	-	1,000,000	-	-	-	-
Electric	Trans	T-Line Upgrade - Animas to Chaco	-	-	-	-	2,000,000	2,000,000	2,000,000	-
Electric	Trans	T-Line New - Animas to Bergin	-	-	-	-	-	2,000,000	2,000,000	-
Electric	Trans	T-Line New - Ancient to Knicker	-	-	-	-	200,000	750,000	-	-
Electric	Trans	T-Line New - Aztec to Ancient	-	-	-	-	350,000	1,000,000	-	-
Electric	Trans	T-Line - New Hart Canyon to Cedar Hill	-	-	-	-	-	1,000,000	1,500,000	-
Electric	Trans	Physical Security-Low Impact	-	-	150,000	250,000	-	-	-	-
Electric	Trans	ArcFlash Study	-	-	-	-	-	-	-	-
Total Capital Expenditures			\$ 20,752,600	\$ 22,754,341	\$ 27,128,924	\$ 38,056,646	\$ 19,529,730	\$ 22,031,059	\$ 20,445,506	
Equals Ending Cash Balance			\$ 57,190,758	\$ 54,549,971	\$ 53,283,348	\$ 36,884,022	\$ 37,984,371	\$ 35,652,428	\$ 33,923,899	

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<b>DESCRIPTION:</b>
Vehicles
<b>PURPOSE AND JUSTIFICATION:</b>
<b>Necessity:</b>
<b>Benefit:</b> Cost savings - protection of equipment and training for electric utility employees.
<b>Alternatives:</b> none
<b>Consequences:</b>

<b>DEPARTMENT/DIVISION:</b>	Electric
<b>PROJECT TITLES:</b>	Vehicles
<b>PROJECT LOCATION:</b>	MOC
<b>PRIORITY CLASS:</b>	
<b>PROJECT MANAGER:</b>	
<b>PROJECT TYPE:</b>	
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Overhead	-	-	-	-	-	-	-
Materials	1,306,000	968,000	1,000,000	1,000,000	1,000,000	-	5,274,000
<b>Total Project Cost</b>	<b>1,306,000</b>	<b>968,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	-	<b>5,274,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 1,306,000</b>	<b>\$ 968,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ -</b>	<b>\$ 5,274,000</b>





**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<b>DESCRIPTION:</b>
Upgrade various areas of the electric system on a case by case basis.
<b>PURPOSE AND JUSTIFICATION:</b>
<b>Necessity:</b> Ocassionally an Estimator may see that an area of the system can be improved in tandem with a cusomter work order request.
<b>Benefit:</b> The ageing system in upgraded, thereby reducing outages and enhancing reliability.
<b>Alternatives:</b> Call for system-wide improvements on a contractor basis.
<b>Consequences:</b> Opportunities for enhancing and upgrading the ageing infrastructure are missed.

<b>DEPARTMENT/DIVISION:</b>	Electric/Electric Construction
<b>PROJECT TITLES:</b>	System Improvements
<b>PROJECT LOCATION:</b>	Within FEUS Service Territory
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	Estimator
<b>PROJECT TYPE:</b>	System Improvements
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	WF0000000

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 480,000
Overhead	120,000	120,000	120,000	120,000	120,000	120,000	720,000
Materials	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000
<b>Total Project Cost</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>3,000,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 3,000,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<p><b>DESCRIPTION:</b></p> <p>Convert single phase to three phase with #336.4 ACSR.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p><b>Necessity:</b> Alternate tie between Vista Substation and Bergin Substation.</p> <p><b>Benefit:</b> Will pickup most of Circuit 843 and some 4501 customer loads for emergency. Will improve imbalanced load.</p> <p><b>Alternatives:</b> Tie 4501 &amp; 843 Circuits for a limited time.</p> <p><b>Consequences:</b> Unbalance load on the circuit.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric/Electric Construction
<b>PROJECT TITLES:</b>	Feeder 4501/4502 - Rebuild
<b>PROJECT LOCATION:</b>	Rd. 5292, Crouch Mesa Area
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	L. Aligarbes
<b>PROJECT TYPE:</b>	Distribution
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	WF863876

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ 140,000	\$ -	\$ -	\$ -	\$ -	\$ -	140,000
Overhead	210,000	-	-	-	-	-	210,000
Materials	525,000	-	-	-	-	-	525,000
<b>Total Project Cost</b>	<b>875,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>875,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 875,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>875,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<b>DESCRIPTION:</b>
To restore 240 volts to street lighting.
<b>PURPOSE AND JUSTIFICATION:</b>
<b>Necessity:</b> Repair the long-damaged UG secondary system. Able to carry additional street light loads.
<b>Benefit:</b> Serve more street lighting. Accommodate the needs of the MRA.
<b>Alternatives:</b> Leave damaged system in place.
<b>Consequences:</b> Run the risk of blacking out street lights in downtown Farmington due to damaged system. Doesn't have alternate voltage to power the street lights.

<b>DEPARTMENT/DIVISION:</b>	Electric
<b>PROJECT TITLES:</b>	Main St. Street Lights - Rebuild
<b>PROJECT LOCATION:</b>	Downtown Mainstreet
<b>PRIORITY CLASS:</b>	D1
<b>PROJECT MANAGER:</b>	L. Aligarbes
<b>PROJECT TYPE:</b>	Distribution
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
	X
<b>Work Order Number:</b>	WF0000000

<b>PROJECT COST AND FUNDING</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>TOTAL</b>
Labor	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Overhead	120,000	-	-	-	-	-	120,000
Materials	300,000	-	-	-	-	-	300,000
<b>Total Project Cost</b>	<b>500,000</b>	-	-	-	-	-	<b>500,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<b>DESCRIPTION:</b> Conversion from single-phase to three-phase with #2 ACSR on E. Hammond Road.
<b>PURPOSE AND JUSTIFICATION:</b>  <b>Necessity:</b> Load accommodation, load balance for Circuit 842.  <b>Benefit:</b> Ability to serve 3Ø load and minimize voltage drop.  <b>Alternatives:</b> None.  <b>Consequences:</b> Unbalanced load and voltage drop issues.

<b>DEPARTMENT/DIVISION:</b>	Electric/Electric Construction
<b>PROJECT TITLES:</b>	Feeder 842 Conv.
<b>PROJECT LOCATION:</b>	Rd 4999, E. Hammond
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	L. Aligarbes
<b>PROJECT TYPE:</b>	Distribution
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	WF0000000

<b>PROJECT COST AND FUNDING</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>TOTAL</b>
Labor	\$ 52,000	\$ -	\$ -	\$ -	\$ -	\$ -	52,000
Overhead	78,000	-	-	-	-	-	78,000
Materials	195,000	-	-	-	-	-	195,000
<b>Total Project Cost</b>	<b>325,000</b>						<b>325,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 325,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>325,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<b>DESCRIPTION:</b>  Steel pole replacement.
<b>PURPOSE AND JUSTIFICATION:</b>  <b>Necessity:</b> To replace old wood poles.  <b>Benefit:</b> Upgrade infrastructure and strengthening line.  <b>Alternatives:</b> None.  <b>Consequences:</b> Will lose aging poles and have loss of reliability due to more broken poles to have to be replaced.

<b>DEPARTMENT/DIVISION:</b>	Electric/Engineering
<b>PROJECT TITLES:</b>	Feeder 902 Rebuild
<b>PROJECT LOCATION:</b>	Hwy. 64 (Waterflow area)
<b>PRIORITY CLASS:</b>	M1
<b>PROJECT MANAGER:</b>	L. Aligarbes
<b>PROJECT TYPE:</b>	Distribution
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____ X
<b>Work Order Number:</b>	WF000000

<b>PROJECT COST AND FUNDING</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>TOTAL</b>
Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Overhead	-	-	-	-	-	-	-
Materials	250,000	-	-	-	-	-	250,000
<b>Total Project Cost</b>	<b>250,000</b>	-	-	-	-	-	<b>250,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 250,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>250,000</b>

## 2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN

DATE: February 22, 2016

<p><b>DESCRIPTION:</b></p> <p>Re-build a portion of Feeder 1102 to improve reliability. (See "LONG RANGE PLAN" Map)</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p><b>Necessity:</b> Needed upgrade to balance the circuit and tie to Feeder 2702 and 1802 and 1103.</p> <p><b>Benefit:</b> Upgrading this portion of distribution will balance load and serve as a backup for La Plata Substation, Hart Canyon Substation and Lee Acres Substation.</p> <p><b>Alternatives:</b> None.</p> <p><b>Consequences:</b> Not performing this work will hinder having backup to any outages that may occur on the above named circuits.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric/Engineering
<b>PROJECT TITLES:</b>	Feeder 1102 Rebuild
<b>PROJECT LOCATION:</b>	North of Hwy. 516 NW of COA
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	L. Aligarbes
<b>PROJECT TYPE:</b>	Distribution
<b>FEUS Labor:</b>	_____ X _____
<b>Contract Labor:</b>	_____
<b>Work Order Number:</b>	WF000000

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ 112,000	\$ -	\$ -	\$ -	\$ -	\$ -	112,000
Overhead	168,000	-	-	-	-	-	168,000
Materials	420,000	-	-	-	-	-	420,000
<b>Total Project Cost</b>	<b>700,000</b>	-	-	-	-	-	<b>700,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 700,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>700,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<b>DESCRIPTION:</b>
Circuits 2601 reconductoring from #2 out to #336.4 ACSR.
<b>PURPOSE AND JUSTIFICATION:</b>
<b>Necessity:</b> Tie between 1301 and 2302.
<b>Benefit:</b> Backup circuits between Bloomfield Substation and Pump Canyon Substation.
<b>Alternatives:</b> None.
<b>Consequences:</b> Drop some load and longer outages.

<b>DEPARTMENT/DIVISION:</b>	Electric/Electric Construction
<b>PROJECT TITLES:</b>	Feeder 1301 and 2302 Rebuild
<b>PROJECT LOCATION:</b>	Hwy. 64 East
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	L. Aligarbes/W. Allies
<b>PROJECT TYPE:</b>	
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
	X
<b>Work Order Number:</b>	WF0000000

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ 120,800	\$ 120,800	\$ -	\$ -	\$ -	\$ -	241,600
Overhead	181,200	181,200	-	-	-	-	362,400
Materials	453,000	453,000	-	-	-	-	906,000
<b>Total Project Cost</b>	<b>755,000</b>	<b>755,000</b>	-	-	-	-	<b>1,510,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 755,000</b>	<b>\$ 755,000</b>	\$ -	\$ -	\$ -	\$ -	<b>\$ 1,510,000</b>



### 2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN

DATE: February 22, 2016

<b>DESCRIPTION:</b>  Re-route a portion of Feeder 1802 to improve ease of access. (See "LONG RANGE PLAN" Map)
<b>PURPOSE AND JUSTIFICATION:</b>  <b>Necessity:</b> Presently a portion of Feeder 1802 is in an area that becomes quite inaccessible year-round. Needed upgrade to balance the circuit.  <b>Benefit:</b> Re-routing this portion of distribution will greatly decrease outage response time and therefore increase reliability. The re-route will be more accessible along the existing County Road 1350.  <b>Alternatives:</b> None.  <b>Consequences:</b> Outage recovery is delayed every winter or anytime there is stormy weather. Not performing this work will continue to delay outage recovery significantly and decreases reliability.

<b>DEPARTMENT/DIVISION:</b>	Electric/Engineering
<b>PROJECT TITLES:</b>	Feeder 1802 Re-route
<b>PROJECT LOCATION:</b>	Road 1350 or N of Hwy 574
<b>PRIORITY CLASS:</b>	D1
<b>PROJECT MANAGER:</b>	L. Aligarbes
<b>PROJECT TYPE:</b>	Distribution
<b>FEUS Labor:</b> _____	X
<b>Contract Labor:</b> _____	
<b>Work Order Number:</b>	

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ 112,000	\$ 112,000	\$ -	\$ -	\$ -	\$ -	224,000
Overhead	168,000	168,000	-	-	-	-	336,000
Materials	420,000	420,000	-	-	-	-	840,000
<b>Total Project Cost</b>	<b>700,000</b>	<b>700,000</b>	-	-	-	-	<b>1,400,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 700,000</b>	<b>\$ 700,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,400,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<b>DESCRIPTION:</b>
Circuit 2703 underground upgrade.
<b>PURPOSE AND JUSTIFICATION:</b>
<b>Necessity:</b> Aging underground cable and unbalanced load.
<b>Benefit:</b> Minimize outages, correct bad load imbalance.
<b>Alternatives:</b> None.
<b>Consequences:</b> Longer power restoration. Poorly balanced system.

<b>DEPARTMENT/DIVISION:</b>	Electric/Engineering
<b>PROJECT TITLES:</b>	Feeder 2703-UG-Upgrade
<b>PROJECT LOCATION:</b>	Country Club Drive
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	L. Alibarges
<b>PROJECT TYPE:</b>	Distribution
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	WF863866

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ 8,000	\$ 80,000	\$ 80,000	\$ -	\$ -	\$ -	\$ 168,000
Overhead	12,000	120,000	120,000	-	-	-	252,000
Materials	30,000	300,000	300,000	-	-	-	630,000
<b>Total Project Cost</b>	<b>50,000</b>	<b>500,000</b>	<b>500,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,050,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 50,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,050,000</b>

## 2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN

DATE: February 22, 2016

<p><b>DESCRIPTION:</b></p> <p>Re-route a portion of Feeder 2401 to improve ease of access.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p><b>Necessity:</b> Presently a portion of Feeder 2401 is in an area that becomes quite inaccessible during bad weather. Needed upgrade to balance the circuit.</p> <p><b>Benefit:</b> Re-routing this portion of distribution will greatly decrease outage response time and therefore increase reliability. Keep unbalanced load on neutral manageable.</p> <p><b>Alternatives:</b> None.</p> <p><b>Consequences:</b> Not performing this work will delay outage recovery significantly and decreases reliability.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric/Engineering
<b>PROJECT TITLES:</b>	Feeder 2401 Re-route
<b>PROJECT LOCATION:</b>	Navajo City
<b>PRIORITY CLASS:</b>	D2
<b>PROJECT MANAGER:</b>	L. Aligarbes
<b>PROJECT TYPE:</b>	Distribution
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ -	\$ 8,000	\$ -	\$ -	\$ -	\$ -	8,000
Overhead	-	12,000	-	-	-	-	12,000
Materials	-	30,000	-	-	-	-	30,000
<b>Total Project Cost</b>		<b>50,000</b>					<b>50,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>50,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<b>DESCRIPTION:</b>
Build a new feeder from Mesa Substation to Anna Beth Ct. and tie with Feeder 2202.
<b>PURPOSE AND JUSTIFICATION:</b>
<b>Necessity:</b> Customer demand in the area near La Plata Highway and Twin Peaks Blvd. is forecast to increase, especially with recent construction of Tibbets Middle School.
<b>Benefit:</b> This new feeder will provide service to the area including the new Tibbets Middle School.
<b>Alternatives:</b> To connect West Loop Switching Station to substation.
<b>Consequences:</b> Not performing this work will delay outage recovery significantly and decreases reliability.

<b>DEPARTMENT/DIVISION:</b>	Electric/Engineering
<b>PROJECT TITLES:</b>	Feeder 2204 - New Feeder Tie
<b>PROJECT LOCATION:</b>	Approx. 1.5 miles North Mesa Sub.
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	L. Aligarbes
<b>PROJECT TYPE:</b>	Distribution
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	

<b>PROJECT COST AND FUNDING</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>TOTAL</b>
Labor	\$ -	\$ 63,680	\$ -	\$ -	\$ -	\$ -	\$ 63,680
Overhead	-	95,520	-	-	-	-	95,520
Materials	-	238,800	-	-	-	-	238,800
<b>Total Project Cost</b>		<b>398,000</b>					<b>398,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ -</b>	<b>\$ 398,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 398,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<b>DESCRIPTION:</b>
Reconductor existing line from #2 ACSR to #336.4 ACSR, about 2.5 miles.
<b>PURPOSE AND JUSTIFICATION:</b>
<b>Necessity:</b> Larger conductor to carry more current.
<b>Benefit:</b> Be able to backup Foothills and Lakeview circuits if need be during shutdowns of these two substations.
<b>Alternatives:</b> None.
<b>Consequences:</b> Loss of backup source for Circuit 2703 and 1404.

<b>DEPARTMENT/DIVISION:</b>	Electric/Electric Construction
<b>PROJECT TITLES:</b>	Feeder 4808 - Rebuild
<b>PROJECT LOCATION:</b>	Hallmarc Street to Vista Substation
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	L. Aligarbes
<b>PROJECT TYPE:</b>	Distribution
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	WF0000000

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ -	\$ 72,000	\$ -	\$ -	\$ -	\$ -	72,000
Overhead	-	108,000	-	-	-	-	108,000
Materials	-	270,000	-	-	-	-	270,000
<b>Total Project Cost</b>		<b>450,000</b>					<b>450,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ -</b>	<b>\$ 450,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>450,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<p><b>DESCRIPTION:</b></p> <p>Build a feeder tie to the proposed Twin Peaks Substation.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p><b>Necessity:</b> This is required to tie Mesa and the proposed Twin Peaks substations through distribution.</p> <p><b>Benefit:</b> Utilizes the proposed sub. Increase distribution and susbtation reliability. Re-distributes electrical load.</p> <p><b>Alternatives:</b> None.</p> <p><b>Consequences:</b> Proposed sub will be underutilized. Reliability will not be improved. Exisiting feeders will eventually become overloaded.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric/Engineering
<b>PROJECT TITLES:</b>	Feeder 2206 - New Feeder Tie
<b>PROJECT LOCATION:</b>	Mesa Sub/Twin Peaks Sub
<b>PRIORITY CLASS:</b>	D1
<b>PROJECT MANAGER:</b>	L. Aligarbes
<b>PROJECT TYPE:</b>	Distribution
<b>FEUS Labor:</b>	_____ X _____
<b>Contract Labor:</b>	_____
<b>Work Order Number:</b>	WF0000000

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -	120,000
Overhead	-	180,000	-	-	-	-	180,000
Materials	-	450,000	-	-	-	-	450,000
<b>Total Project Cost</b>	<b>-</b>	<b>750,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>750,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ -</b>	<b>\$ 750,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>750,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<b>DESCRIPTION:</b>
Build feeder tie from Mesa to La Plata Substation.
<b>PURPOSE AND JUSTIFICATION:</b>
<b>Necessity:</b> Utilizing existing easement and adding new infrastructure from Mesa substation. To La Plata Substation along Hwy. 170.
<b>Benefit:</b> Electrical Load will be redistributed. Reconfigured feeders will have improved reliability. Feeder ties allow for more flexibility to conduct work or recover from outages.
<b>Alternatives:</b> None.
<b>Consequences:</b> Underutilized capacity, lesser reliability, longer outage recovery time, reduced ability to move electrical load as necessary.

<b>DEPARTMENT/DIVISION:</b>	Electric/Engineering
<b>PROJECT TITLES:</b>	Feeder 2205 - New Feeder Tie
<b>PROJECT LOCATION:</b>	Mesa Sub./La Plata Sub.
<b>PRIORITY CLASS:</b>	D1
<b>PROJECT MANAGER:</b>	L. Aligarbes
<b>PROJECT TYPE:</b>	Distribution
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	WF0000000

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ -	\$ 64,080	\$ -	\$ -	\$ -	\$ -	\$ 64,080
Overhead	-	96,120	-	-	-	-	96,120
Materials	-	240,300	-	-	-	-	240,300
<b>Total Project Cost</b>	<b>-</b>	<b>400,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>400,500</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ -</b>	<b>\$ 400,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 400,500</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<p><b>DESCRIPTION:</b></p> <p>Re-build a portion of Circuit 2601 reconductor from 2ø to #336.4 ACSR to 1103 tie switch. Hart Canyon to City of Aztec Boundary. (See "LONG RANGE PLAN" Map)</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p><b>Necessity:</b> Needed upgrade to balance the load and help voltage drop.</p> <p><b>Benefit:</b> Decrease outage response time and therefore increase reliability. Keep unbalanced load manageable and fault current for reliable relay protection of the system.</p> <p><b>Alternatives:</b> None.</p> <p><b>Consequences:</b> Not performing this work will delay outage recovery significantly, decreases reliability and may subject the system to damage.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric/Engineering
<b>PROJECT TITLES:</b>	Feeder 2601 Re-build
<b>PROJECT LOCATION:</b>	Hwy 550 North of Aztec
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	L. Aligarbes
<b>PROJECT TYPE:</b>	Distribution
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	WF000000

<b>PROJECT COST AND FUNDING</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>TOTAL</b>
Labor	\$ -	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ 160,000
Overhead	-	240,000	-	-	-	-	240,000
Materials	-	600,000	-	-	-	-	600,000
<b>Total Project Cost</b>		<b>1,000,000</b>					<b>1,000,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>



**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<b>DESCRIPTION:</b>
To convert 1Ø - 3Ø with #336.4 ACSR. (See "LONG RANGE PLAN" Map)
<b>PURPOSE AND JUSTIFICATION:</b>
<b>Necessity:</b> Tie between hart Canyon and La Plata Circuits.
<b>Benefit:</b> Only possible backup for Circuit 1802.
<b>Alternatives:</b> None. Do not three-phase line.
<b>Consequences:</b> No backup for Circuit 2602. Longer outages.

<b>DEPARTMENT/DIVISION:</b>	Electric/Electric Construction
<b>PROJECT TITLES:</b>	Feeder 2602 Rebuild
<b>PROJECT LOCATION:</b>	RD 2300, North Aztec
<b>PRIORITY CLASS:</b>	D1
<b>PROJECT MANAGER:</b>	L. Aligarbes
<b>PROJECT TYPE:</b>	Distribution
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	WF0000000

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ -	\$ 104,000	\$ 152,000	\$ -	\$ -	\$ -	\$ 256,000
Overhead	-	156,000	228,000	-	-	-	384,000
Materials	-	390,000	570,000	-	-	-	960,000
<b>Total Project Cost</b>		<b>650,000</b>	<b>950,000</b>		-	-	<b>1,600,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ -</b>	<b>\$ 650,000</b>	<b>\$ 950,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,600,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<p><b>DESCRIPTION:</b> Upgrade and replace aging distribution infrastructure.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p><b>Necessity:</b> Various areas of the distribution system have been ravaged by the elements over time. These areas need the infrastructure replaced at an accelerated rate. Work expected to be completed by Contractor.</p> <p><b>Benefit:</b> A replaced or updated system will reduce maintenance and improve reliability.</p> <p><b>Alternatives:</b> None.</p> <p><b>Consequences:</b> Foregoing replacements will increase the risk of outages, increase maintenance requirements, and decrease reliability.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric/Engineering
<b>PROJECT TITLES:</b>	Distribution Upgrades
<b>PROJECT LOCATION:</b>	Various
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	R. Waters
<b>PROJECT TYPE:</b>	Distribution
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____ X
<b>Work Order Number:</b>	WF0856022

<b>PROJECT COST AND FUNDING</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>TOTAL</b>
Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Overhead	-	-	-	-	-	-	-
Materials	2,220,000	2,500,000	-	-	-	-	4,720,000
<b>Total Project Cost</b>	<b>2,220,000</b>	<b>2,500,000</b>	-	-	-	-	<b>4,720,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 2,220,000</b>	<b>\$ 2,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>4,720,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<b>DESCRIPTION:</b>
Design and build, re-build or convert various underground distribution projects.
<b>PURPOSE AND JUSTIFICATION:</b>
<b>Necessity:</b> The FEUS Distribution system requires regular upgrades whether it be the construction of a new feeder, a re-build of an existing feeder, or the conversion of a feeder from single phase to either V-phase or 3-phase.
<b>Benefit:</b> Improved reliability.
<b>Alternatives:</b> None.
<b>Consequences:</b> Not producing this work will lend the distribution system to decay, thereby causing lengthy outages and reducing overall liability.

<b>DEPARTMENT/DIVISION:</b>	Electric/Engineering
<b>PROJECT TITLES:</b>	Distribution Projects: Underground
<b>PROJECT LOCATION:</b>	Various
<b>PRIORITY CLASS:</b>	D2
<b>PROJECT MANAGER:</b>	L. Aligarbes
<b>PROJECT TYPE:</b>	Distribution
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
	X
<b>Work Order Number:</b>	WF000000

<b>PROJECT COST AND FUNDING</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>TOTAL</b>
Labor	\$ 80,000	\$ 80,000	\$ 160,000	\$ 168,000	\$ 180,000	\$ 180,000	\$ 848,000
Overhead	120,000	120,000	240,000	252,000	270,000	270,000	1,272,000
Materials	300,000	300,000	600,000	630,000	675,000	675,000	3,180,000
<b>Total Project Cost</b>	<b>500,000</b>	<b>500,000</b>	<b>1,000,000</b>	<b>1,050,000</b>	<b>1,125,000</b>	<b>1,125,000</b>	<b>5,300,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,050,000</b>	<b>\$ 1,125,000</b>	<b>\$ 1,125,000</b>	<b>\$ 5,300,000</b>

## 2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN

DATE: February 22, 2016

<p><b>DESCRIPTION:</b></p> <p>Design and build, re-build or convert various overhead distribution projects.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p><b>Necessity:</b> The FEUS Distribution system requires regular upgrades whether it be the construction of a new feeder, a re-build of an existing feeder, or the conversion of a feeder from single phase to either V-phase or 3-phase. Also to upgrade open secondary to span secondary, or upgrade of 2-wire secondary to 3-wire secondary. This work is expected to be completed by FEUS.</p> <p><b>Benefit:</b> Improved reliability.</p> <p><b>Alternatives:</b> None.</p> <p><b>Consequences:</b> Not producing this work will lend the distribution system to decay, thereby causing lengthy outages and reducing overall liability.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric/Engineering
<b>PROJECT TITLES:</b>	Distribution Projects: Overhead
<b>PROJECT LOCATION:</b>	Various
<b>PRIORITY CLASS:</b>	D2
<b>PROJECT MANAGER:</b>	L. Aligarbes
<b>PROJECT TYPE:</b>	Distribution
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	WF0000000

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ 80,000	\$ 80,000	\$ 160,000	\$ 168,000	\$ 180,000	\$ 180,000	\$ 848,000
Overhead	120,000	120,000	240,000	252,000	270,000	270,000	1,272,000
Materials	300,000	300,000	600,000	630,000	675,000	675,000	3,180,000
<b>Total Project Cost</b>	<b>500,000</b>	<b>500,000</b>	<b>1,000,000</b>	<b>1,050,000</b>	<b>1,125,000</b>	<b>1,125,000</b>	<b>5,300,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,050,000</b>	<b>\$ 1,125,000</b>	<b>\$ 1,125,000</b>	<b>\$ 5,300,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<p><b>DESCRIPTION:</b></p> <p>Generic placeholder for future budget planning.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p><b>Necessity:</b> To accommodate a budget line item for unforeseen fluctuations in distribution capital improvement project schedules.</p> <p><b>Benefit:</b> Provides flexibility in the Capital Improvements Budget.</p> <p><b>Alternatives:</b> No budget line item.</p> <p><b>Consequences:</b> Restricted flexibility.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric
<b>PROJECT TITLES:</b>	Distribution (future)
<b>PROJECT LOCATION:</b>	Unknown
<b>PRIORITY CLASS:</b>	D2
<b>PROJECT MANAGER:</b>	TBD
<b>PROJECT TYPE:</b>	Distribution
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	WF000000

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ -	\$ -	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 480,000
Overhead	-	-	180,000	180,000	180,000	180,000	720,000
Materials	-	-	450,000	450,000	450,000	450,000	1,800,000
<b>Total Project Cost</b>	<b>-</b>	<b>-</b>	<b>750,000</b>	<b>750,000</b>	<b>750,000</b>	<b>750,000</b>	<b>3,000,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 750,000</b>	<b>\$ 750,000</b>	<b>\$ 750,000</b>	<b>\$ 750,000</b>	<b>\$ 3,000,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<b>DESCRIPTION:</b>
Extend electrical service to customers as requested.
<b>PURPOSE AND JUSTIFICATION:</b>
<b>Necessity:</b> Serve electrical power to customers.
<b>Benefit:</b> Increased revenue.
<b>Alternatives:</b> No practical alternative.
<b>Consequences:</b> Customers will not be serviced electric utility service and possible revenue will not be realized.

<b>DEPARTMENT/DIVISION:</b>	Electric/Electric Construction
<b>PROJECT TITLES:</b>	Customer Work Orders
<b>PROJECT LOCATION:</b>	Within FEUS Service Territory
<b>PRIORITY CLASS:</b>	M1
<b>PROJECT MANAGER:</b>	Estimator
<b>PROJECT TYPE:</b>	New Service or Change of Service
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	WF000000

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ 440,000	\$ 440,000	\$ 440,000	\$ 440,000	\$ 440,000	\$ 440,000	\$ 2,640,000
Overhead	660,000	660,000	660,000	660,000	660,000	660,000	3,960,000
Materials	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	9,900,000
<b>Total Project Cost</b>	<b>2,750,000</b>	<b>2,750,000</b>	<b>2,750,000</b>	<b>2,750,000</b>	<b>2,750,000</b>	<b>2,750,000</b>	<b>16,500,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 2,750,000</b>	<b>\$ 2,750,000</b>	<b>\$ 2,750,000</b>	<b>\$ 2,750,000</b>	<b>\$ 2,750,000</b>	<b>\$ 2,750,000</b>	<b>\$ 16,500,000</b>

## 2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN

DATE: February 11, 2016

<p><b>DESCRIPTION:</b></p> <p>Upgraded CEMS for the Bluffview and Animas Power Plants.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p>The NO<sub>x</sub> Analyzers at both Bluffview and Animas Plants have become obsolete. Maintenance issues have occurred and finding parts will soon become problematic. This will also allow for common systems between the two plants so parts will be universal.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric Generation
<b>PROJECT TITLE:</b>	CEMS Upgrade
<b>PROJECT LOCATION:</b>	Animas/Bluffview Power Plants
<b>PRIORITY CLASS:</b>	M1
<b>PROJECT MANAGER:</b>	B. Banks
<b>PROJECT TYPE:</b>	Generation
<b>Work Order Number:</b>	WF0904816

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	-	-	-	-	-	-	-
Overhead	-	-	-	-	-	-	-
Materials	105,000	-	-	-	-	-	105,000
<b>Total Project Cost</b>	<b>105,000</b>	-	-	-	-	-	<b>105,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 105,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 105,000</b>

## 2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN

DATE: February 11, 2016

<p><b>DESCRIPTION:</b></p> <p>Convert RO at Animas Power Plant to a Portable Unit.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p>The RO System at Bluffview has been reliable, however given the age of the system consideration should be given to a backup as this is a single point failure. Purchase of a new system is not cost effective, however the RO system at Animas could be mobilized and staged for cases of Bluffview RO System Failure.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric Generation
<b>PROJECT TITLE:</b>	Portable RO
<b>PROJECT LOCATION:</b>	Animas & Bluffview Power Plants
<b>PRIORITY CLASS:</b>	D3
<b>PROJECT MANAGER:</b>	B. Banks
<b>PROJECT TYPE:</b>	Generation
<b>Work Order Number:</b>	WF0904817

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	-	-	-	-	-	-	-
Overhead	-	-	-	-	-	-	-
Materials	20,000	-	-	-	-	-	20,000
<b>Total Project Cost</b>	<b>20,000</b>	-	-	-	-	-	<b>20,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 20,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>20,000</b>



## 2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN

DATE: February 11, 2016

<p><b>DESCRIPTION:</b></p> <p>Restoration of the Animas Hydro Plant.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p>This is a continuation of the Animas Hydro Plant restoration. We are currently in the process of the restoration and in order to continue would have to push the budget out into 2016. 2015 WO No. WF0816836.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric Generation
<b>PROJECT TITLE:</b>	Animas Hydro
<b>PROJECT LOCATION:</b>	Animas Power Plant
<b>PRIORITY CLASS:</b>	D2
<b>PROJECT MANAGER:</b>	B. Banks
<b>PROJECT TYPE:</b>	Generation
<b>Work Order Number:</b>	WF0816836

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	-	-	-	-	-	-	-
Overhead	-	-	-	-	-	-	-
Materials	150,000	-	-	-	-	-	150,000
<b>Total Project Cost</b>	<b>150,000</b>	-	-	-	-	-	<b>150,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>150,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 11, 2016

<p><b>DESCRIPTION:</b> Replacement of the Carbon Monoxide Catalyst at Bluffview Power Plant.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b> A recent CO Catalyst Evaluation was performed and it was determined that the modules no longer retain sufficient activity to meet the CO stack permit limit under the design case. In order to maintain lower CO emissions the gas turbine has been de-tuned during the combustion mapping process. This is a temporary solution and causes other issues, especially during startups.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric Generation
<b>PROJECT TITLE:</b>	CO Catalyst Replacement
<b>PROJECT LOCATION:</b>	Bluffview Power Plant
<b>PRIORITY CLASS:</b>	M1
<b>PROJECT MANAGER:</b>	B. Banks
<b>PROJECT TYPE:</b>	Generation
<b>Work Order Number:</b>	WF0904820

<b>PROJECT COST AND FUNDING</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>TOTAL</b>
Labor	-	\$	-	\$	-	\$	-
Overhead	-	-	-	-	-	-	-
Materials	225,000	-	-	-	-	-	225,000
<b>Total Project Cost</b>	<b>225,000</b>	-	-	-	-	-	<b>225,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 225,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>225,000</b>

## 2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN

DATE: February 11, 2016

<p><b>DESCRIPTION:</b>                  Carryover from 2015 to complete manufacture of a new Navajo Unit No. 2 Turbine Runner. Money added for 2016 for the actual runner install and Unit Overhaul.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b>                  This project is carry over from 2015 and is based on progress payments. Per the terms we will owe 30% after notification that the runner is complete and ready for final stationary wear ring measurement to allow machining of runner wear rings outside diameter. An additional 10% on successful startup or 120 days after shipping. This runner design is identical to that installed in Navajo Unit No. 1. Money has also been added to this CBI for the 2016 Unit No. 2 Overhaul. This overhaul will include disassembly, inspection and rebuild of the generator and turbine components as well as installation of the new runner.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric Generation
<b>PROJECT TITLE:</b>	Unit No. 2 Turbine Runner O/H
<b>PROJECT LOCATION:</b>	Navajo power Plant
<b>PRIORITY CLASS:</b>	D2
<b>PROJECT MANAGER:</b>	B. Banks
<b>PROJECT TYPE:</b>	PROJECT TYPE: Generation
<b>Work Order Number:</b>	WF0866396

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	- \$	- \$	- \$	- \$	- \$	- \$	-
Overhead	-	-	-	-	-	-	-
Materials	2,335,000	-	-	-	-	-	2,335,000
<b>Total Project Cost</b>	<b>2,335,000</b>	-	-	-	-	-	<b>2,335,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 2,335,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>2,335,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 11, 2016

<p><b>DESCRIPTION:</b>                  Installation of Continuous Vibration Monitors on critical areas of Navajo Units No. 1 and 2.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b>                  Recent inspection of the Navajo Unit No. 1 Rotor Spider and Upper Bearing Bracket have revealed fatigue cracks. While it is believed that these fatigues are likely caused during manufacture there is no evidence as to whether these have grown over time or not. We have an inspection program in place and as an addition to that program it is recommended that continuous vibration monitors be installed as well. This will not only provide an indication of an issue to the operator, but will also give us another tool to help make decisions regarding these fatigues going forward.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric Generation
<b>PROJECT TITLE:</b>	Continuous Vibration Monitor
<b>PROJECT LOCATION:</b>	Navajo Power Plant
<b>PRIORITY CLASS:</b>	D2
<b>PROJECT MANAGER:</b>	B. Banks
<b>PROJECT TYPE:</b>	Generation
<b>Work Order Number:</b>	WF00904821

<b>PROJECT COST AND FUNDING</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>TOTAL</b>
Labor	-	\$	-	\$	-	\$	-
Overhead	-	-	-	-	-	-	-
Materials	100,000	-	-	-	-	-	100,000
<b>Total Project Cost</b>	<b>100,000</b>	-	-	-	-	-	<b>100,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>100,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: March 2, 2016

<p><b>DESCRIPTION:</b> Installation of an ultrasonic flow meter on the Navajo Dam Penstock.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b> This project would encompass the replacement of the Navajo Dam Penstock flow meter which has failed. Currently we have no flow indication and have to rely on the USBR flow meter located Archuleta, NM. The Archuleta Flow Meter is about (4) hours down stream and does not provide reliable accuracy. Proper flow indication is an important tool for operation and troubleshooting of the Units at Navajo Dam.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric Generation
<b>PROJECT TITLE:</b>	Navajo Penstock Flow Meter
<b>PROJECT LOCATION:</b>	Navajo Power Plant
<b>PRIORITY CLASS:</b>	D2
<b>PROJECT MANAGER:</b>	B. Banks
<b>PROJECT TYPE:</b>	Generation
<b>Work Order Number:</b>	

<b>PROJECT COST AND FUNDING</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>TOTAL</b>
Labor	-	-	-	-	-	-	-
Overhead	-	-	-	-	-	-	-
Materials	15,000	-	-	-	-	-	15,000
<b>Total Project Cost</b>	<b>15,000</b>	-	-	-	-	-	<b>15,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 15,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>15,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: March 2, 2016

<p><b>DESCRIPTION:</b> Installation of a black start diesel generator (BSDG) at the Navajo Dam Facility.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b> This project is to install a BSDG so that power can be restored to the Navajo Units without relying on the external transmission network. The power from the Navajo facility could then be used to start other blacked out units on the system in the event of a wide-area outage.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric Generation
<b>PROJECT TITLE:</b>	Navajo Black Start
<b>PROJECT LOCATION:</b>	Navajo Power Plant
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	B. Banks
<b>PROJECT TYPE:</b>	Generation
<b>Work Order Number:</b>	

<b>PROJECT COST AND FUNDING</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>TOTAL</b>
Labor	-	-	-	-	-	-	-
Overhead	-	-	-	-	-	-	-
Materials	60,000	-	-	-	-	-	60,000
<b>Total Project Cost</b>	<b>60,000</b>	-	-	-	-	-	<b>60,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 60,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>60,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: March 1, 2016

<p><b>DESCRIPTION:</b> Alternate Station Feed to Bluffview Power Plant.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b> During outages no alternative station feed is present to provide power to the plant. As a result a portable generator is typically used to follow through with outage tasks which can be costly and time consuming. It has been recommended that we install an alternate station feed. We are pursuing a study with Black and Veatch to determine the best path forward in the 2017 budget year. Following that study the recommended path forward would be implemented during the 2018 Fiscal Year.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric Generation
<b>PROJECT TITLE:</b>	Alternate Station Feed
<b>PROJECT LOCATION:</b>	Bluffview Power Plant
<b>PRIORITY CLASS:</b>	D1
<b>PROJECT MANAGER:</b>	B. Banks
<b>PROJECT TYPE:</b>	Generation
<b>Work Order Number:</b>	

<b>PROJECT COST AND FUNDING</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>TOTAL</b>
Labor	-	\$	-	\$	-	\$	-
Overhead	-	-	-	-	-	-	-
Materials	-	500,000	-	-	-	-	500,000
<b>Total Project Cost</b>	-	<b>500,000</b>	-	-	-	-	<b>500,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$</b>	<b>- \$</b>	<b>500,000 \$</b>	<b>- \$</b>	<b>- \$</b>	<b>- \$</b>	<b>500,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: March 1, 2016

<p><b>DESCRIPTION:</b> Upgrade combustion turbine control system at Bluffview Power Plant.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b> Our currently installed Woodward NetCon 5000 Control System is becoming obsolete. The MicroNet is a direct updated replacement of our current control system.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric Generation
<b>PROJECT TITLE:</b>	Combustion Turbine Control System
<b>PROJECT LOCATION:</b>	Bluffview Power Plant
<b>PRIORITY CLASS:</b>	D2
<b>PROJECT MANAGER:</b>	B. Banks
<b>PROJECT TYPE:</b>	Generation
<b>Work Order Number:</b>	

<b>PROJECT COST AND FUNDING</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>TOTAL</b>
Labor	- \$	- \$	- \$	- \$	- \$	- \$	-
Overhead	-	-	-	-	-	-	-
Materials		500,000	-	-	-	-	500,000
<b>Total Project Cost</b>	-	<b>500,000</b>	-	-	-	-	<b>500,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ - \$</b>	<b>500,000 \$</b>	<b>- \$</b>	<b>- \$</b>	<b>- \$</b>	<b>- \$</b>	<b>500,000</b>



## 2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN

DATE: March 1, 2016

<p><b>DESCRIPTION:</b> Upgrade steam turbine control system at Bluffview Power Plant.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b> Our currently installed Mitsubishi Control System is becoming obsolete. This project would encompass a direct updated replacement of our current control system and hardware (Both Governing and Protection).</p>

<b>DEPARTMENT/DIVISION:</b>	Electric Generation
<b>PROJECT TITLE:</b>	Steam Turbine Control System
<b>PROJECT LOCATION:</b>	Bluffview Power Plant
<b>PRIORITY CLASS:</b>	D2
<b>PROJECT MANAGER:</b>	B. Banks
<b>PROJECT TYPE:</b>	Generation
<b>Work Order Number:</b>	

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	- \$	- \$	- \$	- \$	- \$	- \$	-
Overhead	-	-	-	-	-	-	-
Materials		450,000	-	-	-	-	450,000
<b>Total Project Cost</b>	<b>-</b>	<b>450,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>450,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ - \$</b>	<b>450,000 \$</b>	<b>- \$</b>	<b>- \$</b>	<b>- \$</b>	<b>- \$</b>	<b>450,000</b>

## 2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN

DATE: March 2, 2016

<p><b>DESCRIPTION:</b> Study and permitting for future installation of new generation for the City of Farmington.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b> This CBI will fund the studies and permitting necessary to install new generation for the City of Farmington. By the end of the 2017 Fiscal Year we will have a clear scope, specifications to move forward and permits in place to start construction during the 2018 fiscal year if it is decided to do so.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric Generation
<b>PROJECT TITLE:</b>	New Generation
<b>PROJECT LOCATION:</b>	Bluffview Power Plant
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	B. Banks
<b>PROJECT TYPE:</b>	Generation
<b>Work Order Number:</b>	

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	-	-	-	-	-	-	-
Overhead	-	-	-	-	-	-	-
Materials	750,000	10,000,000	-	-	-	-	10,750,000
<b>Total Project Cost</b>	<b>750,000</b>	<b>10,000,000</b>	-	-	-	-	<b>10,750,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 750,000</b>	<b>\$ 10,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 10,750,000</b>

## 2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN

DATE: February 22, 2016

<p><b>DESCRIPTION:</b> Build a new two-transformer substation north of the Cottonwood Subdivision to replace the existing Sullivan Substation.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p><b>Necessity:</b> It has been known that the Sullivan Sub would serve the system better if it were a ring bus. There is simply not enough real estate to provide for such construction at the present location. Further, the transformer is overloaded in the summer months and is over 30 years old.</p> <p><b>Benefit:</b> This new ring bus will increase <i>system</i> reliability, station capacity, station versatility, and improve safety and bring the station up to or beyond code requirements. Versatility will include transferring load from one transformer to the other, and from College Sub to Cottonwood etc.</p> <p><b>Alternatives:</b> Replace the existing transformer with a low profile high heat capacity 30~40MVA bank (expensive, non-standard, high maint.). Replace the existing 13.8kV switchgear. Prepare to replace other equipment on an emergency basis.</p> <p><b>Consequences:</b> Not replacing the substation will run a high risk of extended outages and voltage problems. The transformer will require replacement within the next five years. No ring bus greatly stunts system reliability.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric/Engineering
<b>PROJECT TITLES:</b>	Cottonwood Sub - New
<b>PROJECT LOCATION:</b>	Approx 30th and Sullivan
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	R. Waters
<b>PROJECT TYPE:</b>	Substation Turnkey
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____ X
<b>Work Order Number:</b>	WF0819956

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Overhead	120,000	30,000	-	-	-	-	150,000
Materials	4,000,000	1,000,000	-	-	-	-	5,000,000
<b>Total Project Cost</b>	<b>4,120,000</b>	<b>1,030,000</b>	-	-	-	-	<b>5,150,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 4,120,000</b>	<b>\$ 1,030,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>5,150,000</b>

## 2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN

DATE: February 22, 2016

<p><b>DESCRIPTION:</b> Build a new ring bus and substation near the Praxair Tap to provide reliability in the area, and back-up both the Mesa Sub and Fruitland Sub.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p><b>Necessity:</b> Increasing customer demand is diminishing the capacity of the distribution system in the area. That same customer demand is creating more exposure to the distribution system as line extensions are made, thereby impacting reliability.</p> <p><b>Benefit:</b> This new ring bus and substation will increase both transmission and distribution system reliability. Further, distribution system capacity and versatility will be improved allowing for various feeder reconfigurations as may be required.</p> <p><b>Alternatives:</b> The distribution system could be "ruggedized", calling for thicker wire to accommodate more demand, for instance. More stringent tree trimming and wild life protection could be afforded to address reliability. But, eventually, customer demand will require this new substation.</p> <p><b>Consequences:</b> Not installing a new substation will limit feeder reconfiguration in the area, likely resulting in lengthy outages, poor reliability, and voltage problems.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric/Engineering
<b>PROJECT TITLES:</b>	Twin Peaks Sub - New
<b>PROJECT LOCATION:</b>	Near 111 Rd 6500
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	R. Waters
<b>PROJECT TYPE:</b>	Substation Turnkey
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____ X
<b>Work Order Number:</b>	WF0733615

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Overhead	-	150,000	-	-	-	-	150,000
Materials	-	5,000,000	-	-	-	-	5,000,000
<b>Total Project Cost</b>		<b>5,150,000</b>					<b>5,150,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ -</b>	<b>\$ 5,150,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,150,000</b>

## 2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN

DATE: February 22, 2016

<p><b>DESCRIPTION:</b> Replace the existing Aztec Substation with a new station and 69kV ring bus.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p><b>Necessity:</b> Aztec Substation was built over 50 years ago. Updates including an additional metering point, new RTU and relays have kept the substation going, but an entire replacement is needed. Engineering resources have been invested in a new design. This is a continued project.</p> <p><b>Benefit:</b> Replacing the substation will increase transformer capacity, station reliability, station versatility, improve safety and bring the station up to or beyond recent code requirements. A replacement of this magnitude will negate major equipment upgrades for up to 50 years.</p> <p><b>Alternatives:</b> Continue updating Aztec Sub in a piecemeal fashion. Prepare to replace equipment on an emergency basis including the transformer, regulators, recloser, and PT's and CT's.</p> <p><b>Consequences:</b> Eventually system demand will outgrow the the station. Voltage and capacity problems already exists when emergency switching is required. If the sub fails, COA will endure outage and voltage issue.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric/Engineering
<b>PROJECT TITLES:</b>	Aztec Sub - New
<b>PROJECT LOCATION:</b>	111 Falcon Bluff Rd, Aztec, NM
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	R. Waters
<b>PROJECT TYPE:</b>	Substation Turnkey
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____ X
<b>Work Order Number:</b>	WF0763558

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Overhead	30,000	-	-	-	-	-	30,000
Materials	1,000,000	-	-	-	-	-	1,000,000
<b>Total Project Cost</b>	<b>1,030,000</b>						<b>1,030,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 1,030,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>1,030,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<p><b>DESCRIPTION:</b> Upgrade breaker jumpers</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p><b>Necessity:</b> To increase capacity of existing breaker jumpers. Currently two 115kV transmission lines are going into the ring and one 115kV line leaving the station. The capacity is increased when one breaker has to be open.</p> <p><b>Benefit:</b> Increased capacity of ring bus.</p> <p><b>Alternatives:</b> None.</p> <p><b>Consequences:</b> Full capacity will not be realized.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric/Engineering
<b>PROJECT TITLES:</b>	Westloop Switching Station - Upgrade
<b>PROJECT LOCATION:</b>	Westloop Switching Station
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	M. Betonie
<b>PROJECT TYPE:</b>	Substation
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	WF000000

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ 6,400	\$ -	\$ -	\$ -	\$ -	\$ -	6,400
Overhead	9,600	-	-	-	-	-	9,600
Materials	24,000	-	-	-	-	-	24,000
<b>Total Project Cost</b>	<b>40,000</b>						<b>40,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 40,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>40,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<p><b>DESCRIPTION:</b> Install disconnect switches to facilitate NERC required testing of substation battery system</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p><b>Necessity:</b> The substations were not designed to facilitate the type of testing that is now required.</p> <p><b>Benefit:</b> The disconnect switches increases worker safety and decreases the probability of a complete substation failure.</p> <p><b>Alternatives:</b> Continue to make live electrical connections</p> <p><b>Consequences:</b> Without the disconnects there is risk of a DC arc-flash accident and associated personal injury,</p>

<b>DEPARTMENT/DIVISION:</b>	Electric Utility/Electric Construction
<b>PROJECT TITLES:</b>	Substation DC Upgrades
<b>PROJECT LOCATION:</b>	Various
<b>PRIORITY CLASS:</b>	D1
<b>PROJECT MANAGER:</b>	Shawn Weiss
<b>PROJECT TYPE:</b>	Substation
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	WF0000000

<b>PROJECT COST AND FUNDING</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>TOTAL</b>
Labor	\$ 22,925	\$ 23,974	\$ 22,605	\$ -	\$ -	\$ -	\$ 69,504
Overhead	34,387	35,962	33,907	-	-	-	104,256
Materials	85,968	89,904	84,768	-	-	-	260,640
<b>Total Project Cost</b>	<b>143,280</b>	<b>149,840</b>	<b>141,280</b>				<b>434,400</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 143,280</b>	<b>\$ 149,840</b>	<b>\$ 141,280</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 434,400</b>

## 2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN

DATE: February 22, 2016

<p><b>DESCRIPTION:</b> Hare is sinking. To repair and upgrade ring bus in the station and upgrade breaker jumpers.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p><b>Necessity:</b> Currently tension on the breakers is putting pressure on breakers, switches and buswork. Repairs and upgrades are needed to relieve the tension which is causing compression of the substation equipment.</p> <p><b>Benefit:</b> Improve system reliability. Extend life of existing facilities.</p> <p><b>Alternatives:</b> Build a new switching station.</p> <p><b>Consequences:</b> This facility would eventually become unusable, be abandoned or completely rebuilt.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric/Engineering
<b>PROJECT TITLES:</b>	Hare Switching Station - Upgrade
<b>PROJECT LOCATION:</b>	Hare Switching Station
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	M. Betonie
<b>PROJECT TYPE:</b>	Substation
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	WF0000000

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Overhead	-	120,000	-	-	-	-	120,000
Materials	-	300,000	-	-	-	-	300,000
<b>Total Project Cost</b>		<b>500,000</b>					<b>500,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>



## 2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN

DATE: February 22, 2016

<p><b>DESCRIPTION:</b> Build a new 115kV ring bus at Bergin Substation. Use the existing 115kV ring bus as a 69kV ring bus to replace the existing 69kV bus-breaker arrangement.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p><b>Necessity:</b> The Bergin Substation was built in 1980. Emergency upgrades such as a breaker replacement and distribution switchgear replacements have been made. The existing electronic and HV electrical equipment are no longer supported by their respective manufacturers.</p> <p><b>Benefit:</b> This new ring bus will increase station reliability, station versatility, and improve safety and bring the station up to or beyond recent code requirements. A replacement of this magnitude will negate major equipment upgrades for up to 50 years.</p> <p><b>Alternatives:</b> Continue updating Bergin substation in a piecemeal fashion. Prepare to replace equipment on an emergency basis including the transformers, breakers, switchgear, PT's and CT's, RTU's, relays, and communication equipment.</p> <p><b>Consequences:</b> Equipment obsolescence will eventually render the substation unreliable and unusable. Unsafe conditions may manifest. The end of year 2014 already saw an issue requiring an unplanned expenditure.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric/Engineering
<b>PROJECT TITLES:</b>	Bergin Substation - New 115kV
<b>PROJECT LOCATION:</b>	Bergin Substation
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	R. Waters
<b>PROJECT TYPE:</b>	Substation Turnkey
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____ X
<b>Work Order Number:</b>	WF0846427

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Overhead	-	-	-	-	-	-	-
Materials	-	100,000	2,500,000	-	-	-	2,600,000
<b>Total Project Cost</b>		<b>100,000</b>	<b>2,500,000</b>				<b>2,600,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ 2,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>2,600,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<p><b>DESCRIPTION:</b> Build a new 69kV ring bus to 115kV ring bus along Hwy 173 near the 115kv transmission line crossing. This is to be a joint project between City of Aztec and City of Farmington.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p><b>Necessity:</b> This project is part of a larger project to provide a 69kV loop feed for both the City of Aztec, and in a broader project, for the City of Farmington.</p> <p><b>Benefit:</b> This double ring bus will provide a much needed loop feed of the FEUS 69kV system.</p> <p><b>Alternatives:</b> A 115kV ring bus to a 69kV single point service expandable to a ring bus would be a good alternative. The expansion of the 69kV ring bus would be at Aztec's cost.</p> <p><b>Consequences:</b> The 69kV loop feed will be much more difficult to obtain without this double ring bus substation.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric/Engineering
<b>PROJECT TITLES:</b>	Knickerbocker - New Sub
<b>PROJECT LOCATION:</b>	Along Hwy. 173
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	R. Waters
<b>PROJECT TYPE:</b>	Substation Turnkey
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____ X
<b>Work Order Number:</b>	WF0819934

<b>PROJECT COST AND FUNDING</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>TOTAL</b>
Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Overhead	-	7,500	82,500	-	-	-	90,000
Materials	-	250,000	2,750,000	-	-	-	3,000,000
<b>Total Project Cost</b>		<b>257,500</b>	<b>2,832,500</b>				<b>3,090,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ -</b>	<b>\$ 257,500</b>	<b>\$ 2,832,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,090,000</b>

## 2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN

DATE: February 22, 2016

<p><b>DESCRIPTION:</b>                  Replace the existing 69kV main and transfer bus with a 115kV ring bus, replace the 13.8kV switchgear, and replace transformers X12, X42, and X41.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p><b>Necessity:</b> The 69kV Animas switchgear was built in the 1950's. This project is a conglomeration of other projects, thereby eliminating a peacemeal approach to station upgrades. Engineering resources have been invested in a new design. Transformers have already been purchased.</p> <p><b>Benefit:</b> These replacements will increase transformer capacity, station reliability, station verastility, improve safety and bring the station up to or beyond recent code requirements. A replacement of this magnitude will negate major equipment upgrades for up to 50 years.</p> <p><b>Alternatives:</b> Continue updating Animas Station in a peacemeal fashion. Prepare to replace equipment on an emergency basis including the transformers, breakers, PT's and CT's, and even antiquated (chocolate colored) insulators.</p> <p><b>Consequences:</b> System demand, age, and the elements are taxing the exisiting station. Long-life equipment are at the end of their life expectancy. Failure of these key components would be catastrophic.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric/Engineering
<b>PROJECT TITLES:</b>	Animas Substation - New
<b>PROJECT LOCATION:</b>	Animas Switchyard
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	R. Waters
<b>PROJECT TYPE:</b>	Substation Turnkey
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____ X
<b>Work Order Number:</b>	WF000000

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Overhead	-	9,000	9,000	90,000	-	-	108,000
Materials	-	300,000	300,000	3,000,000	-	-	3,600,000
<b>Total Project Cost</b>		<b>309,000</b>	<b>309,000</b>	<b>3,090,000</b>			<b>3,708,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ -</b>	<b>\$ 309,000</b>	<b>\$ 309,000</b>	<b>\$ 3,090,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>3,708,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<p><b>DESCRIPTION:</b> To convert bus at substation to ring bus.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b>  <p><b>Necessity:</b> Need to add breakers to increase reliability. Currently this substation taps off the transmission line so that if an outage where to occur anywhere between Glade Switching Station and Hare Switching Station; Hart Canyon substation would have an outage as well.</p> <p><b>Benefit:</b> Improve reliability.</p> <p><b>Alternatives:</b> None, continue using system as built.</p> <p><b>Consequences:</b> Suffer longer outages, more customer interruptions.</p> </p>

<b>DEPARTMENT/DIVISION:</b>	Electric/Engineering
<b>PROJECT TITLES:</b>	Hart Canyon Substation - Upgrade
<b>PROJECT LOCATION:</b>	Hart Canyon Substation
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	M. Betonie
<b>PROJECT TYPE:</b>	Substation
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	WF0000000

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ -	\$ -	\$ -	\$ 89,685	\$ 89,685	\$ -	\$ 179,370
Overhead	-	-	-	110,315	110,315	-	220,630
Materials	-	-	-	300,000	300,000	-	600,000
<b>Total Project Cost</b>				<b>500,000</b>	<b>500,000</b>		<b>1,000,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<p><b>DESCRIPTION:</b> To convert bus at substation to ring bus.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b>  <p><b>Necessity:</b> Need to add breakers to increase reliability. Currently this substation taps off the transmission line so that if an outage where to occur anywhere between Shiprock Substation and Hood Mesa Switching Station, Fruitland Substation would have an outage as well.</p> <p><b>Benefit:</b> Improve reliability.</p> <p><b>Alternatives:</b> Build switching station at tap requiring purchase of additional property.</p> <p><b>Consequences:</b> Suffer longer outages.</p> </p>

<b>DEPARTMENT/DIVISION:</b>	Electric/Engineering
<b>PROJECT TITLES:</b>	Fruitland Substation - Upgrade
<b>PROJECT LOCATION:</b>	Fruitland Substation
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	M. Betonie
<b>PROJECT TYPE:</b>	Substation
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	WF0000000

<b>PROJECT COST AND FUNDING</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>TOTAL</b>
Labor	\$ -	\$ -	\$ 160,000	\$ -	\$ -	\$ -	\$ 160,000
Overhead	-	-	240,000	-	-	-	240,000
Materials	-	-	600,000	-	-	-	600,000
<b>Total Project Cost</b>			<b>1,000,000</b>				<b>1,000,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>

## 2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN

DATE: February 22, 2016

<p><b>DESCRIPTION:</b> Build a new 69kV ring bus, and a 13.8kV substation along Hwy 173 just inside the Aztec city limits. This is to be a joint project between City of Aztec and City of Farmington.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p><b>Necessity:</b> This project is part of a larger project to provide a 69kV loop feed for both the City of Aztec, and in a broader project, for the City of Farmington. This project can provide for a 13.8kV substation to enhance the reliability of FEUS distribution system.</p> <p><b>Benefit:</b> The ring bus will provide enhanced versatility of the 69kV system for Aztec in the immediate term, and for FEUS in the longer term. The 13.8kV substation is optional, but will greatly enhance reliability of the FEUS distribution system</p> <p><b>Alternatives:</b> The necessity of this project depends on the needs and the load of the City of Aztec. Farmington's involvement will depend on how this project could serve to benefit it. Farmington can withhold construction on this project.</p> <p><b>Consequences:</b> A convenient location for a new FEUS substation will be denied if this project is not approved</p>

<b>DEPARTMENT/DIVISION:</b>	Electric/Engineering
<b>PROJECT TITLES:</b>	Ancient Trails - New Sub
<b>PROJECT LOCATION:</b>	Inside Aztec City Limits, Hwy 173
<b>PRIORITY CLASS:</b>	D2
<b>PROJECT MANAGER:</b>	R. Waters
<b>PROJECT TYPE:</b>	Substation
<b>FEUS Labor:</b> _____	X
<b>Contract Labor:</b> _____	
<b>Work Order Number:</b>	WF0819920

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ -	\$ -	\$ -	\$ 120,000	\$ 179,370	\$ -	\$ 299,370
Overhead	-	-	-	180,000	220,630	-	400,630
Materials	-	-	-	450,000	600,000	-	1,050,000
<b>Total Project Cost</b>				<b>750,000</b>	<b>1,000,000</b>		<b>1,750,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 750,000</b>	<b>\$ 1,000,000</b>	<b>\$ -</b>	<b>\$ 1,750,000</b>

## 2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN

DATE: February 22, 2016

<p><b>DESCRIPTION</b>                  Replace the 13.8kV switchgear including circuit breakers, feeder relays, transformer relays at Foothills Substation.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b>                  Foothills 13.8kV switchgear is old and its equipment is obsolete. Much safer switchgear, such as that installed at College Substation, is available which offers numerous advances to protect personnel and limit faults. The project will include new protective relays that will provide Hot Line Tag protection on all feeders.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric Utility/Electric Construction
<b>PROJECT TITLES:</b>	Foothills - 13.8kV Switchgear
<b>PROJECT LOCATION:</b>	Foothills Substation
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	S. Weiss
<b>PROJECT TYPE:</b>	Substation
<b>FEUS Labor:</b> _____	X <b>Contract Labor:</b> _____
<b>Work Order Number:</b>	WF

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ -	\$ -	\$ 5,920	\$ 130,990	\$ -	\$ -	\$ 136,910
Overhead	-	-	8,880	196,486	-	-	205,366
Materials	-	-	22,200	491,214	-	-	513,414
<b>Total Project Cost</b>			<b>37,000</b>	<b>818,690</b>			<b>855,690</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 37,000</b>	<b>\$ 818,690</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 855,690</b>

## 2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN

DATE: February 22, 2016

<p><b>DESCRIPTION</b>                  Replace the 13.8kV switchgear including circuit breakers, feeder relays, transformer relays, SCADA, and the battery system at Lakeview Substation.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b>                  Lakeview 13.8kV switchgear is old and its equipment is obsolete. Much safer switchgear, such as that installed at College Substation, is available which offers numerous advances to protect personnel and limit faults. The project will include new protective relays that will provide Hot Line Tag protection on all feeders and a replacement for the obsolete SCADA equipment.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric Utility/Electric Construction
<b>PROJECT TITLES:</b>	Lakeview - 13.8kV Switchgear
<b>PROJECT LOCATION:</b>	Lakeview Substation
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	S. Weiss
<b>PROJECT TYPE:</b>	Substation
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	WF000000

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ -	\$ -	\$ 5,920	\$ 137,317	\$ -	\$ -	\$ 143,237
Overhead	-	-	8,880	205,975	-	-	214,855
Materials	-	-	22,200	514,938	-	-	537,138
<b>Total Project Cost</b>			<b>37,000</b>	<b>858,230</b>			<b>895,230</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 37,000</b>	<b>\$ 858,230</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 895,230</b>



## 2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN

DATE: February 22, 2016

<p><b>DESCRIPTION</b>                  Replace the 13.8kV switchgear, reclosers, feeder relays, transformer relays, SCADA, and the battery system at Bloomfield Substation with modern arc resistant switchgear</p>
<p><b>PURPOSE AND JUSTIFICATION:</b>                  Bloomfield Substation uses protective relays that test poorly, have no manufacturer support, and no spare parts. The SCADA system is obsolete and without support as well. The circuit breakers are old hydraulic reclosers which should be replaced. Replacement of all of this cobbled together equipment with modern switchgear will increase safety and improve power quality.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric Utility/Electric Construction
<b>PROJECT TITLES:</b>	Bloomfield - 13.8kV Switchgear
<b>PROJECT LOCATION:</b>	Bloomfield Substation
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	S. Weiss
<b>PROJECT TYPE:</b>	Substation
<b>FEUS Labor:</b> _____	X
<b>Contract Labor:</b> _____	
<b>Work Order Number:</b>	WF

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ -	\$ -	\$ -	\$ 4,000	\$ 72,917	\$ -	\$ 76,917
Overhead	-	-	-	6,000	109,375	-	115,375
Materials	-	-	-	15,000	273,438	-	288,438
<b>Total Project Cost</b>				<b>25,000</b>	<b>455,730</b>		<b>480,730</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 25,000</b>	<b>\$ 455,730</b>	<b>\$ -</b>	<b>\$ 480,730</b>

## 2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN

DATE: February 22, 2016

<p><b>DESCRIPTION</b>                  Replace the 13.8kV switchgear including circuit breakers, feeder relays, transformer relays, SCADA, and the battery system at LaPlata Substation</p>
<p><b>PURPOSE AND JUSTIFICATION:</b>                  LaPlata 13.8kV switchgear is obsolete. Much safer switchgear, such as that installed at College Substation, is available which offers numerous advances to protect personnel and limit faults. The project will include new protective relays that will provide Hot Line Tag protection on all feeders and a replacement for the obsolete SCADA equipment.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric Utility/Electric Construction
<b>PROJECT TITLES:</b>	LaPlata - 13.8kV Switchgear
<b>PROJECT LOCATION:</b>	LaPlata Substation
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	S. Weiss
<b>PROJECT TYPE:</b>	Substation
<b>FEUS Labor:</b> X _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	WF

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ -	\$ -	\$ -	\$ 4,000	\$ 74,335	\$ -	\$ 78,335
Overhead	-	-	-	6,000	111,503	-	117,503
Materials	-	-	-	15,000	278,757	-	293,757
<b>Total Project Cost</b>				<b>25,000</b>	<b>464,595</b>		<b>489,595</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 25,000</b>	<b>\$ 464,595</b>	<b>\$ -</b>	<b>\$ 489,595</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<p><b>DESCRIPTION</b></p> <p>To build a new 7.5/9.4MVA substation to serve new oil and gas field load in Cedar Hill area. About 4 miles of 115kV line will be required along with a breaker and line relaying. The transmission line and tap are on a separate project.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p>BP-Amoco and Conoco/Phillips have plans to add 4.4MW of load in the Cedar Hill area in the future converting large compressor stations to electric motors. Because of complaints from residents, FEUS will fund the substation since there are multiple users.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric Utility/Electric Construction
<b>PROJECT TITLES:</b>	Cedar Hill Substation
<b>PROJECT LOCATION:</b>	West of Cedar Hill
<b>PRIORITY CLASS:</b>	D1
<b>PROJECT MANAGER:</b>	R. Waters
<b>PROJECT TYPE:</b>	Substation
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	WF000000

<b>PROJECT COST AND FUNDING</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>TOTAL</b>
Labor	\$ -	\$ -	\$ -	\$ -	384,000	\$ -	\$ 384,000
Overhead	-	-	-	-	576,000	-	576,000
Materials	-	-	-	-	1,440,000	-	1,440,000
<b>Total Project Cost</b>					<b>2,400,000</b>		<b>2,400,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,400,000</b>	<b>\$ -</b>	<b>\$ 2,400,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<p><b>DESCRIPTION:</b> Update substations with necessary equipment to accommodate PLX Meters at a rate of five (5) per year.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p><b>Necessity:</b> The PLX meter system is the automated meter reading system adopted by FEUS. This equipment needs transformers, conduit, and other various equipment to mount and integrate it into the system at the substation level.</p> <p><b>Benefit:</b> Automated meter system is required for the Outage Management System. The benefits are reduced outage time, improved reliability, enhanced system monitoring, and labor savings.</p> <p><b>Alternatives:</b> If the PLX meters are to be installed, there really is no alternative. The substations must be built with the "hooks" necessary to receive the PLX's.</p> <p><b>Consequences:</b> Installation of PLX meters will be delayed, thereby delaying full use of the outage management system and all the benefits thereof.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric
<b>PROJECT TITLES:</b>	AMI Metering
<b>PROJECT LOCATION:</b>	Various substations
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	M. Betonie/D. Anglin
<b>PROJECT TYPE:</b>	Substation
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	WF0XXXXXX

<b>PROJECT COST AND FUNDING</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>TOTAL</b>
Labor	\$ 24,000	\$ 24,000	\$ 24,000	\$ 24,000	\$ 24,000	\$ -	\$ 120,000
Overhead	36,000	36,000	36,000	36,000	36,000	-	180,000
Materials	90,000	90,000	90,000	90,000	90,000	-	450,000
<b>Total Project Cost</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>		<b>750,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ 750,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<b>DESCRIPTION:</b> The new transmission line from West Fork Switching Station to Pump Canyon Substation, including a new circuit breaker will require the installation of relays at West Fork Switching Station. All existing protective relays and existing SCADA system at West Fork Switching Station will be replaced as well.
<b>PURPOSE AND JUSTIFICATION:</b>  <b>Necessity:</b> The existing relays and SCADA are obsolete, the manufacturer no longer supports the equipment, and no spares are available  <b>Benefit:</b> The new transmission line will increase the security of the transmission lines to Pump Canyon, Aztec Substation, The City of Aztec, and Giant Substation. New relays will permit the use of new protection methods that are safer and yet more stable than the existing equipment.  <b>Alternatives:</b> Construction of a transmission line to Aztec Substation was deemed more difficult than the line to Pump Canyon Substation.  <b>Consequences:</b> Without replacement, the existing relays will continue to decline in performance which may result in inadvertant outages at one of the main hubs of our system or burndown of a transmission line.

<b>DEPARTMENT/DIVISION:</b>	Electric Utility/Electric Construction
<b>PROJECT TITLES:</b>	West Fork - Relay replacement
<b>PROJECT LOCATION:</b>	West Fork Switching Station
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	Shawn Weiss
<b>PROJECT TYPE:</b>	
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	WF863757

<b>PROJECT COST AND FUNDING</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>TOTAL</b>
Labor	\$ 48,000	\$ 48,000	\$ -	\$ -	\$ -	\$ -	\$ 96,000
Overhead	72,000	72,000	-	-	-	-	144,000
Materials	180,000	180,000	-	-	-	-	360,000
<b>Total Project Cost</b>	<b>300,000</b>	<b>300,000</b>					<b>600,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 600,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<b>DESCRIPTION:</b>
Replace SCADA hardware.
<b>PURPOSE AND JUSTIFICATION:</b>
<b>Necessity:</b> The SCADA equipment is obsolete, the manufacturer no longer supports the hardware, and there are no parts available to make repairs.
<b>Benefit:</b> Upgrading the hardware will provide for greater functionality at the generating station.
<b>Alternatives: None</b>
<b>Consequences:</b> If the hardware is not replaced, a failure of the existing SCADA hardware will result in a lengthy and costly outage.

<b>DEPARTMENT/DIVISION:</b>	Electric / Electric Construction
<b>PROJECT TITLES:</b>	Blanco - SCADA Hardware
<b>PROJECT LOCATION:</b>	Enterprise Blanco
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	D. Anglin
<b>PROJECT TYPE:</b>	Substation/Reliability
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	WF0000000

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ 5,453	\$ -	\$ -	\$ -	\$ -	\$ -	5,453
Overhead	8,179	-	-	-	-	-	8,179
Materials	20,450	-	-	-	-	-	20,450
<b>Total Project Cost</b>	<b>34,082</b>						<b>34,082</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 34,082</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>34,082</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<b>DESCRIPTION:</b>
Replace SCADA hardware.
<b>PURPOSE AND JUSTIFICATION:</b>
<b>Necessity:</b> The SCADA equipment is obsolete, the manufacturer no longer supports the hardware, and there are no parts available to make repairs.
<b>Benefit:</b> Upgrading the hardware will provide for greater functionality at the WAPA substation.
<b>Alternatives: None</b>
<b>Consequences:</b> If the hardware is not replaced, a failure of the existing SCADA hardware will result in a lengthy and costly outage.

<b>DEPARTMENT/DIVISION:</b>	Electric/Electric Construction
<b>PROJECT TITLES:</b>	Shiprock - SCADA Hardware
<b>PROJECT LOCATION:</b>	Shiprock Substation
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	D. Anglin
<b>PROJECT TYPE:</b>	Safety/Reliability
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	WF0000000

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ 5,320	\$ -	\$ -	\$ -	\$ -	\$ -	5,320
Overhead	7,980	-	-	-	-	-	7,980
Materials	19,950	-	-	-	-	-	19,950
<b>Total Project Cost</b>	<b>33,250</b>						<b>33,250</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 33,250</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>33,250</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<p><b>DESCRIPTION:</b> Commissioning of digital fault recorder</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p><b>Necessity:</b> Digital fault recorder was installed during switchyard construction but was not commissioned due to a lack of available manpower</p> <p><b>Benefit:</b> Equipment is currently idle. It would be used to speed the assessment of transmission line faults surrounding West Loop Switching Station</p> <p><b>Alternatives:</b></p> <p><b>Consequences:</b></p>

<b>DEPARTMENT/DIVISION:</b>	Electric Utility/Electric Construction
<b>PROJECT TITLES:</b>	Fault Recorder Commissioning
<b>PROJECT LOCATION:</b>	West Loop Switching Station
<b>PRIORITY CLASS:</b>	D1
<b>PROJECT MANAGER:</b>	Shawn Weiss
<b>PROJECT TYPE:</b>	
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	WF0000000

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ 1,920	\$ -	\$ -	\$ -	\$ -	\$ -	1,920
Overhead	2,880	-	-	-	-	-	2,880
Materials	7,200	-	-	-	-	-	7,200
<b>Total Project Cost</b>	<b>12,000</b>						<b>12,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 12,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>12,000</b>



**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<b>DESCRIPTION:</b>
Retrofit aging mechanical feeder relays with "Plug & Play" microprocessor based replacement.
<b>PURPOSE AND JUSTIFICATION:</b>
<b>Necessity:</b> The mechanical induction disk relays at Foothills are not reliable and fail functional testing by the Relay Department.
<b>Benefit:</b> Protection and coordination schemes will be maintained as shown in our fault analysis software (Aspen). This will improve the delivery of uninterrupted electrical service.
<b>Alternatives:</b> Since the substations listed are aging, building new substations with modern relaying technology is an option but not achievable in the 2017 capital year.
<b>Consequences:</b> If the existing feeder relays fail to operate, the entire substation could go dark.

<b>DEPARTMENT/DIVISION:</b>	Electric Utility/Electric Construction
<b>PROJECT TITLES:</b>	Feeder Relay Retrofit-Foothills
<b>PROJECT LOCATION:</b>	Foothills
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	M. Grunwaldt
<b>PROJECT TYPE:</b>	Substation
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
	X
<b>Work Order Number:</b>	WF0XXXXXX

<b>PROJECT COST AND FUNDING</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>TOTAL</b>
Labor	\$ 8,000	\$ -	\$ -	\$ -	\$ -	\$ -	8,000
Overhead	12,000	-	-	-	-	-	12,000
Materials	30,000	-	-	-	-	-	30,000
<b>Total Project Cost</b>	<b>50,000</b>						<b>50,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>50,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<b>DESCRIPTION:</b>
Retrofit aging mechanical feeder relays with "Plug & Play" microprocessor based replacement.
<b>PURPOSE AND JUSTIFICATION:</b>
<b>Necessity:</b> The mechanical induction disk relays at Bergin are not reliable and fail functional testing by the Relay Department.
<b>Benefit:</b> Protection and coordination schemes will be maintained as shown in our fault analysis software (Aspen). This will improve the delivery of uninterrupted electrical service.
<b>Alternatives:</b> Since the substations listed are aging, building new substations with modern relaying technology is an option but not achievable in the 2017 capital year.
<b>Consequences:</b> If the existing feeder relays fail to operate, the entire substation could go dark.

<b>DEPARTMENT/DIVISION:</b>	Electric Utility/Electric Construction
<b>PROJECT TITLES:</b>	Feeder Relay Retrofit-Bergin
<b>PROJECT LOCATION:</b>	Bergin
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	M. Grunwaldt
<b>PROJECT TYPE:</b>	Substation
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
	X
<b>Work Order Number:</b>	WF0XXXXXX

<b>PROJECT COST AND FUNDING</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>TOTAL</b>
Labor	\$ 8,000	\$ -	\$ -	\$ -	\$ -	\$ -	8,000
Overhead	12,000	-	-	-	-	-	12,000
Materials	30,000	-	-	-	-	-	30,000
<b>Total Project Cost</b>	<b>50,000</b>						<b>50,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>50,000</b>

## 2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN

DATE: February 22, 2016

<p><b>DESCRIPTION:</b> Replace protective relays and SCADA system for the 115kV line panels at Hare Switching Station</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p><b>Necessity:</b> The protective relays are obsolete, the manufacturer no longer supports the equipment, and no spares are available for them.</p> <p><b>Benefit:</b> New protective relays will permit the use of new protection methods that are safer and yet more stable than the existing equipment offered when it was new.</p> <p><b>Alternatives:</b> Piece meal replacment of antiquated equipment would prevent equipment failure but would not realize all of the improvements in performance of a new system and may require significantly more manpower for installation</p> <p><b>Consequences:</b> Without replacement, the existing relays will continue to decline in performance which may result in inadvertant outages at one of the main hubs of our system or burndown of a transmission line.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric Utility/Electric Construction
<b>PROJECT TITLES:</b>	Hare - 115kV Relay replacement
<b>PROJECT LOCATION:</b>	Hare Switching Station
<b>PRIORITY CLASS:</b>	M1
<b>PROJECT MANAGER:</b>	Shawn Weiss
<b>PROJECT TYPE:</b>	substation
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	WF0000000

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ 9,600	\$ 67,200	\$ -	\$ -	\$ -	\$ -	76,800
Overhead	14,400	100,800	-	-	-	-	115,200
Materials	36,000	252,000	-	-	-	-	288,000
<b>Total Project Cost</b>	<b>60,000</b>	<b>420,000</b>					<b>480,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 60,000</b>	<b>\$ 420,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>480,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<b>DESCRIPTION:</b>
Replace the 115kV protective relays and SCADA at Lakeview Substation
<b>PURPOSE AND JUSTIFICATION:</b>
<b>Necessity:</b> Lakeview, which is part of the BES, uses obsolete relays that are no longer supported by their manufacturers and spare parts are no longer available.
<b>Benefit:</b> Replacement protective relays use new methods that permit safer operation while also increasing system stability.
<b>Alternatives: None</b>
<b>Consequences:</b> Relay failure at Lakeview may disrupt power flow throughout our system and will require a full report to NERC.

<b>DEPARTMENT/DIVISION:</b>	Electric/Electric Construction
<b>PROJECT TITLES:</b>	Lakeview-115kV Relay Replacement
<b>PROJECT LOCATION:</b>	Lakeview Substation
<b>PRIORITY CLASS:</b>	M1
<b>PROJECT MANAGER:</b>	S. Weiss
<b>PROJECT TYPE:</b>	Substation/Safety/Reliance
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	WF0000000

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ 52,800	\$ -	\$ -	\$ -	\$ -	\$ -	52,800
Overhead	79,200	-	-	-	-	-	79,200
Materials	198,000	-	-	-	-	-	198,000
<b>Total Project Cost</b>	<b>330,000</b>						<b>330,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 330,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>330,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<b>DESCRIPTION:</b>
Relay budgetary generic placeholder in CIP Projects list.
<b>PURPOSE AND JUSTIFICATION:</b>
<b>Necessity:</b> To accommodate a budget line item for unforeseen fluctuations in relay capital improvement project schedules.
<b>Benefit:</b> Provides flexibility in the Capital Improvements Budget.
<b>Alternatives:</b> No budget items.
<b>Consequences:</b> Restricted flexibility.

<b>DEPARTMENT/DIVISION:</b>	Electric/Engineering
<b>PROJECT TITLES:</b>	Relay Future
<b>PROJECT LOCATION:</b>	
<b>PRIORITY CLASS:</b>	
<b>PROJECT MANAGER:</b>	Dan Anglin
<b>PROJECT TYPE:</b>	
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	WF0000000

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ -	\$ -	\$ 24,000	\$ 24,000	\$ 24,000	\$ 24,000	\$ 96,000
Overhead	-	-	36,000	36,000	36,000	36,000	144,000
Materials	-	-	90,000	90,000	90,000	90,000	360,000
<b>Total Project Cost</b>			<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>600,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 600,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<p><b>DESCRIPTION:</b></p> <p>Design and upgrade or replace relays and/or SCADA hardware on an as needed or ongoing process.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p><b>Necessity:</b> The FEUS substations require upgrades to relay and SCADA equipment about every 10 to 15 years. This is due to electronic life expectancy, planned obsolescence and advances in communications technology.</p> <p><b>Benefit:</b></p> <p><b>Alternatives:</b></p> <p><b>Consequences:</b> Not producing this work will lend the system protection schemes to decay, thereby causing lengthy outages and reducing overall liability.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric
<b>PROJECT TITLES:</b>	Relay SCADA Upgrd & Replcmt
<b>PROJECT LOCATION:</b>	Various Substations
<b>PRIORITY CLASS:</b>	D2
<b>PROJECT MANAGER:</b>	
<b>PROJECT TYPE:</b>	Substations
<b>FEUS Labor:</b>	<u>          X          </u>
<b>Contract Labor:</b>	<u>                          </u>
<b>Work Order Number:</b>	WF0000000

<b>PROJECT COST AND FUNDING</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>TOTAL</b>
Labor	\$ -	\$ -	\$ -	\$ 64,000	\$ 176,000	\$ 192,000	\$ 432,000
Overhead	-	-	-	96,000	264,000	288,000	648,000
Materials	-	-	-	240,000	660,000	720,000	1,620,000
<b>Total Project Cost</b>				<b>400,000</b>	<b>1,100,000</b>	<b>1,200,000</b>	<b>2,700,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 400,000</b>	<b>\$ 1,100,000</b>	<b>\$ 1,200,000</b>	<b>\$ 2,700,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<p><b>DESCRIPTION:</b> Build a new 69kV transmission line from Westfork Switching Station to the 69kV T-line along the Blanco Highway.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p><b>Necessity:</b> This line is needed to provide loop feed back to the Bloomfield and Bergin substations through a normally open switch and will provide a new service route to Pump Canyon.</p> <p><b>Benefit:</b> Loop feed to Bloomfield and Bergin will provide a way to perform maintenance without requiring outages at these substations and to customers.</p> <p><b>Alternatives:</b> No alternatives will serve a similar purpose.</p> <p><b>Consequences:</b> Bergin and Bloomfield substations will remain radially fed and require outages to perform maintenance.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric
<b>PROJECT TITLES:</b>	T-Line New - Westfork to Pump
<b>PROJECT LOCATION:</b>	West Fork Switching Station, south
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	M. Betonie
<b>PROJECT TYPE:</b>	Transmission
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	WF0772285

<b>PROJECT COST AND FUNDING</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>TOTAL</b>
Labor	\$ 48,000	\$ 48,000	\$ -	\$ -	\$ -	\$ -	\$ 96,000
Overhead	72,000	72,000	-	-	-	-	144,000
Materials	180,000	180,000	-	-	-	-	360,000
<b>Total Project Cost</b>	<b>300,000</b>	<b>300,000</b>					<b>600,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 600,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<p><b>DESCRIPTION:</b> Build a new 115kV transmission line from West Loop Switching Station to Hood Mesa. A portion of the existing line will be rebuilt.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p><b>Necessity:</b> Presently the 115kV system is limited in the ability to transfer power within the area. This transmission line is needed to enhance that ability.</p> <p><b>Benefit:</b> The installation of this transmission line will greatly enhance reliability and versatility for the entire 115kV system.</p> <p><b>Alternatives:</b> No alternatives will serve a similar purpose.</p> <p><b>Consequences:</b> The system remains limited in power transfer ability.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric
<b>PROJECT TITLES:</b>	T-Line New - WLSS to Hood
<b>PROJECT LOCATION:</b>	West Loop to Hood Mesa
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	M. Betonie
<b>PROJECT TYPE:</b>	Transmission Turnkey
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	WF0820047

<b>PROJECT COST AND FUNDING</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>TOTAL</b>
Labor	\$ -	\$ 304,320	\$ -	\$ -	\$ -	\$ -	\$ 304,320
Overhead	-	456,480	-	-	-	-	456,480
Materials	-	1,141,200	-	-	-	-	1,141,200
<b>Total Project Cost</b>	<b>-</b>	<b>1,902,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,902,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ -</b>	<b>\$ 1,902,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,902,000</b>



**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<p><b>DESCRIPTION:</b> Upgrade 115kV transmission line from Bluffview Substation to Animas Substation.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p><b>Necessity:</b> This line is expected to meet higher load demands.</p> <p><b>Benefit:</b> An upgraded T-line will provide more reliability and capacity.</p> <p><b>Alternatives:</b> No alternatives will serve a similar purpose.</p> <p><b>Consequences:</b> If the line is not upgraded; the system is limited by its present capacity.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric
<b>PROJECT TITLES:</b>	T-Line Upgrade - Bluffview to Animas
<b>PROJECT LOCATION:</b>	Between Bluffview and Animas
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	M. Betonie
<b>PROJECT TYPE:</b>	Transmission
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ -	\$ 160,000	\$ -	\$ -	\$ -	\$ -	160,000
Overhead	-	240,000	-	-	-	-	240,000
Materials	-	600,000	-	-	-	-	600,000
<b>Total Project Cost</b>		<b>1,000,000</b>					<b>1,000,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<p><b>DESCRIPTION:</b> Upgrade 69kV transmission line from Animas Substation to Chaco Substation.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p><b>Necessity:</b> This line is expected to meet higher load demands.</p> <p><b>Benefit:</b> An upgraded T-line will be easier to maintain, provide more reliability and capacity.</p> <p><b>Alternatives:</b> Build a completely new transmission line.</p> <p><b>Consequences:</b> If the line is not upgraded, reliability may be compromised due to ageing infrastructure.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric
<b>PROJECT TITLES:</b>	T-Line Upgrade - Animas to Chaco
<b>PROJECT LOCATION:</b>	Between Animas and Chaco
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	M. Betonie
<b>PROJECT TYPE:</b>	Transmission
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ -	\$ -	\$ 320,000	\$ 320,000	\$ 320,000	\$ -	\$ 960,000
Overhead	-	-	480,000	480,000	480,000	-	1,440,000
Materials	-	-	1,200,000	1,200,000	1,200,000	-	3,600,000
<b>Total Project Cost</b>			<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>		<b>6,000,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ -</b>	<b>\$ 6,000,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<p><b>DESCRIPTION:</b> Build a new 115kV transmission line from Animas Substation to Bergin Substation.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p><b>Necessity:</b> This line is needed for system reliability. Additional support for Animas X12.</p> <p><b>Benefit:</b> New line will provide for more reliability, less outages and increased capacity.</p> <p><b>Alternatives:</b> Other alternative is to build a new 115kV transmission line along Enterprise 69kV transmission line.</p> <p><b>Consequences:</b> Lack of system reliability during outages.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric
<b>PROJECT TITLES:</b>	T-Line New - Animas to Bergin
<b>PROJECT LOCATION:</b>	Between Animas and Bergin
<b>PRIORITY CLASS:</b>	M2
<b>PROJECT MANAGER:</b>	M. Betonie
<b>PROJECT TYPE:</b>	Transmission
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	

PROJECT COST AND FUNDING	2017	2018	2019	2020	2021	2022	TOTAL
Labor	\$ -	\$ -	\$ -	\$ 320,000	\$ 320,000	\$ 320,000	\$ 960,000
Overhead	-	-	-	480,000	480,000	480,000	1,440,000
Materials	-	-	-	1,200,000	1,200,000	1,200,000	3,600,000
<b>Total Project Cost</b>			-	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>6,000,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 6,000,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<p><b>DESCRIPTION:</b> Build a new 69kV transmission line from the proposed Ancient Trails Sub to the proposed Knickerbocker Substation.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p><b>Necessity:</b> This 69kV transmission line will serve power between Ancient Trails Sub and Knickerbocker Sub, and provide a segment of line required to loop-feed the FEUS 69kV system.</p> <p><b>Benefit:</b> Will provide an alternate 69kV feed for the FEUS system thereby enhancing reliability and versatility. City of Aztec is to pay for one-half of costs to build this T-line.</p> <p><b>Alternatives:</b> No alternatives will serve a similar purpose.</p> <p><b>Consequences:</b> The system remains radially fed if this project is not completed. The Proposed Ancient Trails Sub cannot be energized.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric
<b>PROJECT TITLES:</b>	T-Line New - Ancient to Knicker
<b>PROJECT LOCATION:</b>	Inside Aztec City Limits, Hwy 173
<b>PRIORITY CLASS:</b>	D2
<b>PROJECT MANAGER:</b>	R. Waters
<b>PROJECT TYPE:</b>	Transmission
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
	X
<b>Work Order Number:</b>	WF0819972

<b>PROJECT COST AND FUNDING</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>TOTAL</b>
Labor	\$ -	\$ -	\$ 32,000	\$ 120,000	\$ -	\$ -	\$ 152,000
Overhead	-	-	48,000	180,000	-	-	228,000
Materials	-	-	120,000	450,000	-	-	570,000
<b>Total Project Cost</b>			<b>200,000</b>	<b>750,000</b>			<b>950,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 200,000</b>	<b>\$ 750,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 950,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<p><b>DESCRIPTION:</b> Build a new 69kV transmission line from the existing Aztec Substation to the proposed Ancient Trails Substation.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p><b>Necessity:</b> This 69kV transmission line will serve power between the existing Aztec Substation and the proposed Ancient Trails Sub, and provide a segment of line required to loop-feed the FEUS 69kV system.</p> <p><b>Benefit:</b> Will provide an alternate 69kV feed for the FEUS system thereby enhancing reliability and versatility. City of Aztec is to pay for one-half of the costs to build this T-line.</p> <p><b>Alternatives:</b> No alternatives will serve a similar purpose.</p> <p><b>Consequences:</b> The system remains radially fed if this project is not completed. The Proposed Ancient Trails Sub cannot be energized.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric
<b>PROJECT TITLES:</b>	T-Line New - Aztec to Ancient
<b>PROJECT LOCATION:</b>	Along Proposed Highway in Aztec
<b>PRIORITY CLASS:</b>	D2
<b>PROJECT MANAGER:</b>	R. Waters
<b>PROJECT TYPE:</b>	Transmission
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	WF0820046

<b>PROJECT COST AND FUNDING</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>TOTAL</b>
Labor	\$ -	\$ -	\$ 56,000	\$ 160,000	\$ -	\$ -	\$ 216,000
Overhead	-	-	84,000	240,000	-	-	324,000
Materials	-	-	210,000	600,000	-	-	810,000
<b>Total Project Cost</b>			<b>350,000</b>	<b>1,000,000</b>			<b>1,350,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 350,000</b>	<b>\$ 1,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,350,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<b>DESCRIPTION:</b> Build a new 115kV transmission line from Hart Canyon to Cedar Hill. This proposed 115kV transmission line will need to be built to serve the Cedar Hill Substation.
<b>PURPOSE AND JUSTIFICATION:</b>  <b>Necessity:</b> This will be a portion of the proposed Northern Loop which will provide an alternate route for the eastern part of the 115kV system.  <b>Benefit:</b> Alternate route will improve reliability, enhance capacity and allow for easier maintenance to the eastern part of 115kV system.  <b>Alternatives:</b> Continue operating radially fed system.  <b>Consequences:</b> Reliability and capacity will remain restricted.

<b>DEPARTMENT/DIVISION:</b>	Electric/Electric Construction
<b>PROJECT TITLES:</b>	T-Line - New Hart Canyon to Cedar Hill
<b>PROJECT LOCATION:</b>	North part of Service Territory
<b>PRIORITY CLASS:</b>	D2
<b>PROJECT MANAGER:</b>	M. Betonie
<b>PROJECT TYPE:</b>	Transmission
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____
<b>Work Order Number:</b>	WF0000000

<b>PROJECT COST AND FUNDING</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>TOTAL</b>
Labor	\$ -	\$ -	\$ -	\$ 160,000	\$ 240,000	\$ -	\$ 400,000
Overhead	-	-	-	240,000	360,000	-	600,000
Materials	-	-	-	600,000	900,000	-	1,500,000
<b>Total Project Cost</b>				<b>1,000,000</b>	<b>1,500,000</b>		<b>2,500,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>	<b>\$ 1,500,000</b>	<b>\$ -</b>	<b>\$ 2,500,000</b>

**2017-2022 CAPITAL IMPROVEMENTS PROGRAM PLAN**

DATE: February 22, 2016

<p><b>DESCRIPTION:</b></p> <p>Contract labor to assess FEUS substation infrastructure and make recommendations to enhance physical security measures of low impact areas as set out on the FEUS Facility Impact Rating List.</p>
<p><b>PURPOSE AND JUSTIFICATION:</b></p> <p><b>Necessity:</b> Required per NERC CIP Version 5, Low Impact.</p> <p><b>Benefit:</b> Compliance with NERC rules and by the nature of the rule will help FEUS identify areas of Low-Impact security issues, and bring FEUS into compliance with the standard.</p> <p><b>Alternatives:</b> None.</p> <p><b>Consequences:</b> Noncompliance and possible unseen weaknesses in the low-impact areas of FEUS physical security will remain undetected. Violations of NERC standards will result in financial penalties for FEUS.</p>

<b>DEPARTMENT/DIVISION:</b>	Electric/Electric Engineering
<b>PROJECT TITLES:</b>	Physical Security-Low Impact
<b>PROJECT LOCATION:</b>	FEUS Substations
<b>PRIORITY CLASS:</b>	M1
<b>PROJECT MANAGER:</b>	John Armenta
<b>PROJECT TYPE:</b>	Contract Labor
<b>FEUS Labor:</b> _____	<b>Contract Labor:</b> _____ X
<b>Work Order Number:</b>	WF0000000

<b>PROJECT COST AND FUNDING</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>TOTAL</b>
Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Overhead	-	-	-	-	-	-	-
Materials	150,000	250,000	-	-	-	-	400,000
<b>Total Project Cost</b>	<b>150,000</b>	<b>250,000</b>					<b>400,000</b>
Bond Funds	-	-	-	-	-	-	-
<b>Net from Cash</b>	<b>\$ 150,000</b>	<b>\$ 250,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>400,000</b>

FY2017- BUDGET CAPITAL IMPROVEMENT PLAN WORKSHEET			FY2016 BUDGET	Anticipated to be Spent in FY2016	FY2017 BUDGET	FY2018 BUDGET	FY2019 PROJECTED	FY2020 PROJECTED	FY2021 PROJECTED	UNFUNDED
Dept.	Division	Description	AMOUNT		AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
<b>WATER ENTERPRISE FUND (602)</b>										
<b>Beginning Cash Balance</b>			\$ 13,328,633	\$ 13,766,516	\$ 14,087,659	\$ 9,114,031	\$ 7,348,582	\$ 7,162,367	\$ 6,337,901	
Plus Projected Revenue			15,667,881	15,840,501	20,037,123	18,482,958	20,293,554	20,691,885	21,098,183	
Less Operating Expenditures			10,036,911	10,036,911	9,925,997	10,463,652	10,895,015	11,281,597	11,688,794	
Debt Service			326,927	326,927	309,754	309,755	309,754	309,754	309,754	
<b>Routine Items</b>										
Water	Distrib.	Water Main Line Extensions	\$ 250,000	\$ 100,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 150,000	
Water	Distrib.	Miscellaneous System Upgrades	300,000	300,000	300,000	300,000	300,000	200,000	200,000	
Water	Distrib.	Water Tank Repairs	100,000	50,000	100,000	100,000	100,000	100,000	100,000	
Water	Distrib.	Flow Meter Replace/Upgrade Program	60,000	60,000	60,000	60,000	60,000	60,000	60,000	
Water	Distrib.	Fire Hydrant Installation	50,000	50,000	50,000	50,000	50,000	50,000	50,000	
Water	Distrib.	Fire Hydrant Replacement	150,000	150,000	150,000	150,000	150,000	150,000	150,000	
Water	Distrib.	Pump Station Pump Replacement	100,000	100,000	100,000	100,000	100,000	100,000	100,000	
Water	Distrib.	Rehab Air Relief Valves	30,000	30,000	30,000	30,000	30,000	30,000	30,000	
Water	Distrib.	Rehab Pressure Reducing Valves	100,000	100,000	100,000	100,000	100,000	100,000	100,000	
Water	Distrib.	Meter Replacement Program	100,000	100,000	100,000	100,000	100,000	200,000	300,000	
Water	Distrib.	Water Valve Replacement	50,000	50,000	50,000	50,000	50,000	50,000	50,000	
<b>Sub-Total</b>			\$ 1,290,000	\$ 1,090,000	\$ 1,290,000	\$ 1,290,000	\$ 1,290,000	\$ 1,290,000	\$ 1,290,000	
<b>Non-Routine Items</b>										
Water	Distrib.	NMFA-2P Waterline Replacement - Phase I	\$ -	\$ -	\$ 3,200,000	\$ -	\$ -	\$ -	\$ -	
Water	Distrib.	Water/Wastewater Operations Building	-	-	150,000	-	-	750,000	750,000	
<b>Sub-Total Distribution</b>			\$ 1,290,000	\$ 1,090,000	\$ 4,640,000	\$ 1,290,000	\$ 1,290,000	\$ 2,040,000	\$ 2,040,000	
<b>Treatment Items</b>										
Water	Trtmnt.	Miscellaneous Plant Upgrades	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	
Water	Trtmnt.	Recline Farmers Ditch	30,000	30,000	30,000	30,000	30,000	30,000	30,000	
Water	Trtmnt.	Various Security Improvements	100,000	75,000	100,000	100,000	100,000	100,000	100,000	
Water	Trtmnt.	Rehab or Replace Valves at WTP#1	25,000	25,000	25,000	25,000	25,000	25,000	25,000	
Water	Trtmnt.	Replace Slow Speed Mixers	25,000	25,000	-	25,000	-	25,000	-	
Water	Trtmnt.	Replace Filter Building Roofs and Walls	-	-	-	-	-	600,000	-	
Water	Trtmnt.	Install VFD at WTP#2 - Pump #2 and #3	300,000	200,000	-	-	-	-	-	
Water	Trtmnt.	Animas #2 Pump Replacement - One Set Pumps	-	-	-	-	600,000	-	-	
Water	Trtmnt.	Animas #2 Pump Station Electrical Upgrades	-	-	750,000	-	-	-	-	
Water	Trtmnt.	Animas #2 Pump Station - New Wet Well	-	-	-	750,000	-	-	-	
Water	Trtmnt.	WTP #1 Flow Metering - East and West Filter Bldg	-	-	-	-	-	-	100,000	
Water	Trtmnt.	Site Fencing 1C Tank Site	80,000	80,000	-	-	-	-	-	
Water	Trtmnt.	4P Pump Station Replacement	950,000	50,000	950,000	-	-	-	-	
Water	Trtmnt.	Pump Station 5C-Pumps and Electrical Upgrades	250,000	250,000	300,000	-	-	-	-	
Water	Trtmnt.	Pump Station 3C-Pumps and Electrical Upgrades	400,000	350,000	-	400,000	-	-	-	
Water	Trtmnt.	Pump Station 3W-Pumps and Electrical Upgrades	-	-	-	400,000	-	-	-	
Water	Trtmnt.	Pump Station 4C-Pumps and Electrical Upgrades	-	-	-	-	400,000	-	-	
Water	Trtmnt.	Pump Station 4E-Pumps and Electrical Upgrades	-	-	-	-	-	400,000	-	
Water	Trtmnt.	Pump Station 5E-Pumps and Electrical Upgrades	-	-	-	-	-	-	400,000	
Water	Trtmnt.	Pump Station 7E-Pumps and Electrical Upgrades	-	-	-	-	-	-	600,000	
Water	Trtmnt.	WTP #2 Electrical System Upgrade	750,000	500,000	-	-	-	-	-	
Water	Trtmnt.	Backwash Recovery System Upgrade at WTP#1 - FY2016	300,000	-	300,000	-	-	-	-	
Water	Trtmnt.	Backwash Recovery System Upgrade at WTP#2	-	-	300,000	-	-	-	-	
Water	Trtmnt.	Farmers Ditch Pump Replacement	-	-	-	-	450,000	-	-	
Water	Trtmnt.	Lake Farmington Outlet Piping	-	-	-	-	500,000	500,000	-	
Water	Trtmnt.	Animas #2 Ogee Weir Modifications (Penny Lane)	500,000	-	800,000	-	-	-	-	
Water	Trtmnt.	Lake Farmington Pre-Sedimentation Basin - Animas #2	-	-	50,000	200,000	200,000	-	-	
Water	Trtmnt.	Lake Farmington - Sedimentation Removal	-	-	-	-	-	750,000	750,000	
Water	Trtmnt.	WTP#1 Rehab Concrete Sedimentation Basin Walls	150,000	150,000	50,000	-	-	-	-	
Water	Trtmnt.	WTP #1 Sedimentation Basin Cleaning System - FY2016	450,000	-	350,000	-	-	-	-	
Water	Trtmnt.	WTP #2 Sedimentation Basin Cleaning System - FY2016	-	350,000	150,000	-	-	-	-	
Water	Trtmnt.	Farmers Ditch Bar Screen	100,000	-	-	250,000	-	-	-	
Water	Trtmnt.	Miscellaneous Construction	150,000	150,000	150,000	150,000	150,000	150,000	150,000	
Water	Trtmnt.	Water Rights Acquisition	100,000	100,000	100,000	100,000	100,000	100,000	100,000	
Water	Trtmnt.	Property Improvements/Vehicles/Tools/Software	105,000	105,000	80,000	105,000	80,000	105,000	105,000	
<b>Sub-Total Treatment</b>			\$ 4,815,000	\$ 2,490,000	\$ 4,535,000	\$ 2,585,000	\$ 2,685,000	\$ 2,835,000	\$ 2,410,000	
<b>Impact Zones</b>										
Water	Impact	Water Line Extensions 6C	\$ 100,000	\$ 150,000	\$ 400,000	\$ 400,000	\$ 100,000	\$ 100,000	\$ 100,000	
Water	Impact	Water Line Extensions 6E	100,000	-	100,000	100,000	100,000	100,000	100,000	



FY2017- BUDGET CAPITAL IMPROVEMENT PLAN WORKSHEET			FY2016 BUDGET	Anticipated to be Spent in FY2016	FY2017 BUDGET	FY2018 BUDGET	FY2019 PROJECTED	FY2020 PROJECTED	FY2021 PROJECTED	UNFUNDED
<u>Dept.</u>	<u>Division</u>	Description	AMOUNT		AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
		<b>Sub-Total Impact Zones</b>	\$ 200,000	\$ 150,000	\$ 500,000	\$ 500,000	\$ 200,000	\$ 200,000	\$ 200,000	
Water	Distrib.	<b><u>R and R</u></b> Renewal and Replacement	\$ 3,750,000	\$ 4,750,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 4,750,000	\$ 4,250,000	
		<b>Sub-Total R and R</b>	\$ 3,750,000	\$ 4,750,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 4,750,000	\$ 4,250,000	
		<b><u>New Meters</u></b>								
Water	Distrib.	Water Meters for New Water Service	\$ 100,000	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	
		<b>Sub-Total New Meters</b>	\$ 100,000	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	
		Total Capital Expenditures	\$ 10,155,000	\$ 8,480,000	\$ 14,775,000	\$ 9,475,000	\$ 9,275,000	\$ 9,925,000	\$ 9,000,000	
		<b>Equals Ending Cash Balance</b>	\$ 8,477,676	\$ 10,763,179	\$ 9,114,031	\$ 7,348,582	\$ 7,162,367	\$ 6,337,901	\$ 6,437,536	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 602      **Department:** Public Works      **Division:** Water Utility

**Capital Project:** Water Main Line Extensions

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 150,000	\$ -	\$ 1,150,000

**Description (Purpose & Justification):**

This budgeted expenditure is to extend the water distribution system into areas of the city not currently served.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	1,150,000	250,000	250,000	250,000	250,000	150,000	1,150,000
	-						-
	-						-
<b>Total</b>	<b>\$ 1,150,000</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 150,000</b>	<b>\$ 1,150,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
<b>Revenue</b>		-	5,160	3,096	3,096	3,096	14,448
<b>Expense</b>		-	92	55	55	55	257

**Description (Purpose & Justification):**

Cost to build 660ft of mainline is \$100,000; for every 660ft of mainline there are 4 customers at approximately \$43.00 per month in revenue. Maintenance expense associated is in current budget. Additional customer service expense based on cost allocation.

<i><b>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</b></i>	<i>No</i>
<i><b>If YES, please complete Page 2-3</b></i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 602      **Department:** Public Works      **Division:** Water Utility

**Capital Project:** Miscellaneous System Upgrades

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 200,000	\$ 200,000	\$ -	\$ 1,300,000

**Description (Purpose & Justification):**

This budgeted expenditure is to cover for unforeseen emergencies that may arise to piping or equipment at facilities in the distribution system.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	1,300,000	300,000	300,000	300,000	200,000	200,000	1,300,000
	-						-
	-						-
<b>Total</b>	<b>\$ 1,300,000</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 1,300,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers this expense. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 602

Department: Public Works

Division: Water Utility

Capital Project: Water Tank Repairs

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	-	\$ 500,000

**Description (Purpose & Justification):**

This budgeted expenditure is to cover for unforeseen emergencies that may arise to piping or equipment at facilities in the distribution system.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	500,000	100,000	100,000	100,000	100,000	100,000	500,000
	-						-
	-						-
<b>Total</b>	<b>\$ 500,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 500,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers this expense. No additional revenue is anticipated.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<b><i>No</i></b>
<b><i>If YES, please complete Page 2-3</i></b>	

City of Farmington  
 Capital Improvements Plan Detail Narrative  
 FY2017-FY2021

Fund: 602 Department: Public Works Division: Water Utility

Capital Project: Flow Meter Replacement/ Upgrade Program

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ -	\$ 300,000

**Description (Purpose & Justification):**

This budgeted expenditure is to replace or upgrade two flow meters per year at each of the 19 pump stations.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	300,000	60,000	60,000	60,000	60,000	60,000	300,000
	-						-
	-						-
<b>Total</b>	<b>\$ 300,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ 300,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers this expense. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 602      **Department:** Public Works      **Division:** Water Utility

**Capital Project:** Fire Hydrant Installation

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	-	\$ 250,000

**Description (Purpose & Justification):**

This budgeted expenditure is to install ten new fire hydrants per year in the distribution system.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	250,000	50,000	50,000	50,000	50,000	50,000	250,000
	-						-
	-						-
<b>Total</b>	<b>\$ 250,000</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 250,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers this expense. No additional revenue is anticipated.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<b><i>No</i></b>
<b><i>If YES, please complete Page 2-3</i></b>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 602 Department: Public Works Division: Water Utility

Capital Project: Fire Hydrant Replacement

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ -	\$ 750,000

**Description (Purpose & Justification):**

This budgeted expenditure is to upgrade thirty (30) fire hydrants per year in the distribution system; there are approximately 2,550 fire hydrants in the distribution system.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	750,000	150,000	150,000	150,000	150,000	150,000	750,000
	-						-
	-						-
<b>Total</b>	<b>\$ 750,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 750,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers this expense. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 602      **Department:** Public Works      **Division:** Water Utility

**Capital Project:** Pump Station Pump Replacement

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ 500,000

**Description (Purpose & Justification):**

There are 19 pump stations and 49 individual pumps in the city water distribution system. This budgeted expenditure is to cover any unforeseen emergencies that may arise.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	500,000	100,000	100,000	100,000	100,000	100,000	500,000
	-						-
	-						-
<b>Total</b>	<b>\$ 500,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 500,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers this expense. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	



**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 602 Department: Public Works Division: Water Utility

Capital Project: Rehab Air Relief Valves

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ -	\$ 150,000

**Description (Purpose & Justification):**

This budgeted expenditure is to install or upgrade approximately ten air relief valves in the distribution system each year.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	150,000	30,000	30,000	30,000	30,000	30,000	150,000
	-						-
	-						-
<b>Total</b>	<b>\$ 150,000</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 150,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers this expense. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 602      **Department:** Public Works      **Division:** Water Utility

**Capital Project:** Rehab Pressure Reducing Valves

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	-	\$ 500,000

**Description (Purpose & Justification):**

This budgeted expenditure is to upgrade approximately five pressure reducing valves in the distribution system each year. There are approximately sixty (60) pressure reducing valves in the distribution system.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	500,000	100,000	100,000	100,000	100,000	100,000	500,000
	-						-
	-						-
<b>Total</b>	<b>\$ 500,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 500,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers this expense. No additional revenue is anticipated.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<i>No</i>
<b><i>If YES, please complete Page 2-3</i></b>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 602      **Department:** Public Works      **Division:** Water Utility

**Capital Project:** Meter Replacement Program

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 200,000	\$ 300,000	\$ -	\$ 800,000

**Description (Purpose & Justification):**

There are approximately 16,000 water meters in the distribution system. This budgeted expenditure is to replace or upgrade meters due to age, vandalism or emergency.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	800,000	100,000	100,000	100,000	200,000	300,000	800,000
	-						-
	-						-
<b>Total</b>	<b>\$ 800,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 200,000</b>	<b>\$ 300,000</b>	<b>\$ 800,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers this expense. No additional operation revenue is anticipated.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<b><i>No</i></b>
<b><i>If YES, please complete Page 2-3</i></b>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 602 Department: Public Works Division: Water Utility

Capital Project: Water Valve Replacement

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ -	\$ 250,000

**Description (Purpose & Justification):**

There are approximately 4,000 water meters in the distribution system. This budgeted expenditure is to replace or upgrade meters due to age, vandalism or emergency.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	250,000	50,000	50,000	50,000	50,000	50,000	250,000
	-						-
	-						\$ -
<b>Total</b>	<b>\$ 250,000</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 250,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers this expense. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington**  
**Capital Improvements Plan Detail Narrative**  
**FY2017-FY2021**

Fund: 602 Department: Public Works Division: Water Utility

Capital Project: NMFA - 2P Waterline Replacement - Phase I

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ 3,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,200,000

**Description (Purpose & Justification):**

This facility when constructed will replace existing 6" and 8" cast iron waterlines in in US 64 from Sandstone Ave to Camina Flora, along with existing b" cast iron waterline in Sandstone Ave between Southside River Road to US 64. This project is being funded by a loan from NMFA and also a \$1 million dollar grant.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
NMFA Loan Proceeds	2,200,000	2,200,000	-	-	-	-	2,200,000
NMED Loan Forgiveness (grant)		1,000,000	-	-	-	-	1,000,000
	-						-
<b>Total</b>	<b>\$ 2,200,000</b>	<b>\$ 3,200,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,200,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	36,000	36,000
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Revenue is estimated to be \$3,000 per month per year. No additional maintenance expense.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 602 Department: Public Works Division: Water Utility

Capital Project: Water/Wastewater Operations Building

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ 150,000	\$ -	\$ -	\$ 750,000	\$ 750,000	\$ -	\$ 1,650,000

**Description (Purpose & Justification):**

This facility when constructed will be occupied by the City's O & M contractor. Building plans have been prepared; projected cost is \$2.55 million. When constructed, the project will be jointly funded by the Water and Wastewater Funds.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	1,650,000	150,000	-	-	750,000	750,000	1,650,000
WASTE WATER FUND (603)	900,000	150,000	-	-	375,000	375,000	900,000
	-						-
<b>Total</b>	<b>\$ 2,550,000</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,125,000</b>	<b>\$ 1,125,000</b>	<b>\$ 2,550,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional revenue is anticipated. Additional building expenses are anticipated once completed after FY2021.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<i>No</i>
<b><i>If YES, please complete Page 2-3</i></b>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 602 Department: Public Works Division: Water Utility

Capital Project: Miscellaneous Plant Upgrades

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ -	\$ 250,000

**Description (Purpose & Justification):**

This budgeted expenditure is for unforeseen repairs necessary to maintain water treatment plants.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	250,000	50,000	50,000	50,000	50,000	50,000	250,000
	-						-
	-						-
<b>Total</b>	<b>\$ 250,000</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 250,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional maintenance expense associated. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 602 Department: Public Works Division: Water Utility

Capital Project: Reline Farmers Ditch

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ -	\$ 150,000

**Description (Purpose & Justification):**

A section of the Farmer's Ditch needs to be concrete-lined every year between the pump station and the screens by the spillway. – 3600lf/ 200lf/Year = 18 years

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	150,000	30,000	30,000	30,000	30,000	30,000	150,000
	-						-
	-						-
<b>Total</b>	<b>\$ 150,000</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 150,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional maintenance expense associated. No additional revenue is anticipated.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<b><i>No</i></b>
<b><i>If YES, please complete Page 2-3</i></b>	



**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 602      **Department:** Public Works      **Division:** Water Utility

**Capital Project:** Various Security Improvements

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ 500,000

**Description (Purpose & Justification):**

Implement various recommendations made during the Vulnerability Assessment to improve the security of the water facilities.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	500,000	100,000	100,000	100,000	100,000	100,000	500,000
	-						-
	-						-
<b>Total</b>	<b>\$ 500,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 500,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional maintenance expense associated. No additional revenue is anticipated.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<b><i>No</i></b>
<b><i>If YES, please complete Page 2-3</i></b>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 602      **Department:** Public Works      **Division:** Water Utility

**Capital Project:** Rehab or Replace valves at WTP# 1

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ -	\$ 125,000

**Description (Purpose & Justification):**

Replace valves and actuators for each sedimentation basin or filter (1 filter basin per year). Some of the valves and actuators at Water Treatment Plant No. 1 are in excess of 20 years old. The valves no longer shut completely due to the wear of the valves. These valves will be replaced with electric valve actuators.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	125,000	25,000	25,000	25,000	25,000	25,000	125,000
	-						-
	-						-
<b>Total</b>	<b>\$ 125,000</b>	<b>\$ 25,000</b>	<b>\$ 25,000</b>	<b>\$ 25,000</b>	<b>\$ 25,000</b>	<b>\$ 25,000</b>	<b>\$ 125,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional maintenance expense associated. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 602 Department: Public Works Division: Water Utility

Capital Project: Replace Slow Speed Mixers

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 25,000		\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -	\$ 50,000

**Description (Purpose & Justification):**

Replace worn out slow speed mixers for better solids removal in the treatment process. Install new slow speed mixers at Water Treatment Plant No.1 ( 20 Mixers Total). Replace 1 basin per year.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	50,000	-	25,000	-	25,000	-	50,000
	-						-
	-						-
<b>Total</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ 25,000</b>	<b>\$ -</b>	<b>\$ 25,000</b>	<b>\$ -</b>	<b>\$ 50,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional maintenance expense associated. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 602      **Department:** Public Works      **Division:** Water Utility

**Capital Project:** Replace Filter Building Roofs and Walls

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ -	\$ 600,000	\$ -	\$ -	\$ 600,000

**Description (Purpose & Justification):**

This budgeted expenditure is for new roofs and exterior walls for the Filter Buildings and 2C Pump Station/Backwash Pump Building. Nearly all of these old roofs are at least 40+ years old. The roofs leak in many places and are in need of structural upgrades. - WTP#1

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	600,000	-	-	-	600,000	-	600,000
	-						-
	-						-
<b>Total</b>	<b>\$ 600,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 600,000</b>	<b>\$ -</b>	<b>\$ 600,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional maintenance expense associated. No additional revenue is anticipated.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<i>No</i>
--	-----------

***If YES, please complete Page 2-3***

City of Farmington  
 Capital Improvements Plan Detail Narrative  
 FY2017-FY2021

Fund: 602 Department: Public Works Division: Water Utility

Capital Project: Install VFD at WTP#2 - Pump #2 & #3

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Description (Purpose & Justification):**

Purchase and install VFD on Clearwell Pump No. 2 & 3 to allow more flexible flow control at Water Treatment Plant No. 2. Currently, we have three flow rates possible depending on the combination of Clearwell Pump(s) running. Current electronics are about 30 years old and in need of major repair or replacement. This project is expected to be completed in FY2016 and not re-budgeted in FY2017.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	-	-	-	-	-	-	-
	-						-
	-						-
<b>Total</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional maintenance expense associated. No additional revenue is anticipated.

*Is this project eligible for legislature funding and inclusion in the NM State ICIP?* No

*If YES, please complete Page 2-3*

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 602 Department: Public Works Division: Water Utility

Capital Project: Animas #2 Pump Replacement - One Set Pumps

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ 600,000	\$ -	\$ -	\$ -	\$ 600,000

**Description (Purpose & Justification):**

Purchase replacement pumps for Animas No. 2 Pump Station (FLYGT). The current pumps (HOMA) have proven their unreliability. This will allow us to keep the level of Lake Farmington at or near full all year long.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	600,000	-	-	600,000	-	-	600,000
	-						-
	-						-
<b>Total</b>	<b>\$ 600,000.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 600,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 600,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional maintenance expense associated. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 602      **Department:** Public Works      **Division:** Water Utility

**Capital Project:** Animas #2 Pump Station Electrical Upgrades

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,000

**Description (Purpose & Justification):**

This budgeted expenditure is for electrical upgrades to Animas #2 Pump Station. During summer demands, reliability of the pump station's 1983 electrical equipment is prone to electrical failure. Replacement of all electrical equipment will ensure reliability of the pump station during peak water demands.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	750,000	750,000	-	-	-	-	750,000
	-						-
	-						-
<b>Total</b>	<b>\$ 750,000</b>	<b>\$ 750,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 750,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional maintenance expense associated. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 602      **Department:** Public Works      **Division:** Water Utility

**Capital Project:** Animas #2 Pump Station - New Wet Well

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 750,000

**Description (Purpose & Justification):**

This budgeted expenditure is to construct an additional wet well to Animas #2 Pump Station. During summer demands, reliability of the pump station's 1983 electrical equipment is prone to mechanical failure. Construction of an additional wet well will increase reliability and provide redundancy for the pump station during peak water demands.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	750,000	-	750,000	-	-	-	-
	-						-
	-						-
<b>Total</b>	<b>\$ 750,000</b>	<b>\$ -</b>	<b>\$ 750,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 750,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional maintenance expense associated. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	



**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 602      **Department:** Public Works      **Division:** Water Utility

**Capital Project:** WTP #1 Flow Metering - East & West Filter Bldg.

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000

**Description (Purpose & Justification):**

Flow meter equipment for filters at Water Treatment Plant No. 1. Filter control system is designed to divide flow evenly through each filter to maximize the efficiency of the treatment process by not allowing a filter or two to pass the majority of the flow while others are passing a minimal amount.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	100,000	-	-	-	-	100,000	100,000
	-						-
	-						-
<b>Total</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional maintenance expense associated. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 602      **Department:** Public Works      **Division:** Water Utility

**Capital Project:** Site Fencing 1C Tank Site

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Description (Purpose & Justification):**

Install Perimeter Fence at 1C Tank and 3C Pump Station site. This project is anticipated to be completed in FY2016 and not re-budgeted in FY2017.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	-	-	-	-	-	-	-
	-						-
	-						-
<b>Total</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional maintenance expense associated. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 602      **Department:** Public Works      **Division:** Water Utility

**Capital Project:** 4P Pump Station Replacement

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 950,000	\$ 950,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 950,000

**Description (Purpose & Justification):**

During summer demands due to location the existing pump station it is not able to keep up with the 4P zone water demands. Also, the 4P zone has grown substantially since the pump station was built. A new pump station location will need to be acquired at a lower elevation to accommodate current and future growth in the water zone.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	950,000	950,000	-	-	-	-	950,000
	-						-
	-						-
<b>Total</b>	<b>\$ 950,000</b>	<b>\$ 950,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 950,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional maintenance expense associated. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 602      **Department:** Public Works      **Division:** Water Utility

**Capital Project:** Pump Station 5C - Pumps and Electrical Upgrades

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 250,000	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000

**Description (Purpose & Justification):**

Pump and control system (PLC and MCC's) are in excess of 30 years old and have been repaired several times. Repair parts are difficult to locate since these electrical parts are not made any longer.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	300,000	300,000	-	-	-	-	300,000
	-						-
	-						-
<b>Total</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional maintenance expense associated. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 602      **Department:** Public Works      **Division:** Water Utility

**Capital Project:** Pump Station 3C - Pumps and Electrical Upgrades

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 400,000	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000

**Description (Purpose & Justification):**

Pump upgrades and the necessary electrical upgrades. Currently there are two (2) 300-HP Vertical Turbine pumps. The 3C system has grown substantially since the pump station was built in 1980.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	400,000	-	400,000	-	-	-	400,000
	-						-
	-						-
<b>Total</b>	<b>\$ 400,000</b>	<b>\$ -</b>	<b>\$ 400,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 400,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional maintenance expense associated. No additional revenue is anticipated.

<i><b>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</b></i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 602 Department: Public Works Division: Water Utility

Capital Project: Pump Station 3W - Pumps and Electrical Upgrades

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000

**Description (Purpose & Justification):**

Pump upgrades and the necessary electrical upgrades. Currently there are three (3) 150-HP Centrifugal pumps. The 3W system has grown substantially since the pump station was built in 1980.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	400,000	-	400,000	-	-	-	400,000
	-						-
	-						-
<b>Total</b>	<b>\$ 400,000</b>	<b>\$ -</b>	<b>\$ 400,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 400,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional maintenance expense associated. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 602      **Department:** Public Works      **Division:** Water Utility

**Capital Project:** Pump Station 4C - Pumps and Electrical Upgrades

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ 400,000

**Description (Purpose & Justification):**

Pump upgrade and the necessary electrical upgrades. Currently there are two (2) Centrifugal pumps ( 1- 250HP & 1-125HP). During summer demands, the pumps are insufficient to keep up with the 4C system water demands. The 4C system has grown substantially since the pump station was built in the 1980's.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	400,000	-	-	400,000	-	-	400,000
	-						-
	-						-
<b>Total</b>	<b>\$ 400,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 400,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 400,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional maintenance expense associated. No additional revenue is anticipated.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<i>No</i>
<b><i>If YES, please complete Page 2-3</i></b>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 602 Department: Public Works Division: Water Utility

Capital Project: Pump Station 4E - Pumps and Electrical Upgrades

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ 400,000

**Description (Purpose & Justification):**

Pump upgrade and the necessary electrical upgrades. Currently there are two (2) 125-HP Centrifugal pumps. During summer demands, one pump is insufficient to keep up with the 4E system water demands. The 4E system has grown substantially since the pump station was built in the 1980's.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	400,000	-	-	-	400,000	-	400,000
	-						-
	-						-
<b>Total</b>	<b>\$ 400,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 400,000</b>	<b>\$ -</b>	<b>\$ 400,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional maintenance expense associated. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
---	-----------

*If YES, please complete Page 2-3*



**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 602      **Department:** Public Works      **Division:** Water Utility

**Capital Project:** Pump Station 5E - Pumps and Electrical Upgrades

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ 400,000

**Description (Purpose & Justification):**

Pump upgrade and the necessary electrical upgrades. Currently there are two (2) 50-HP Centrifugal pumps. During summer demands, one pump is insufficient to keep up with the 5E system water demands. The 5E system has grown substantially since the pump station was built in 1979.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	400,000	-	-	-	-	400,000	400,000
	-						-
	-						-
<b>Total</b>	<b>\$ 400,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 400,000</b>	<b>\$ 400,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional maintenance expense associated. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
---	-----------

*If YES, please complete Page 2-3*

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 602      **Department:** Public Works      **Division:** Water Utility

**Capital Project:** Pump Station 7E - Pumps and Electrical Upgrades

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000	\$ -	\$ 600,000

**Description (Purpose & Justification):**

Pump upgrade and the necessary electrical and generator upgrades. Currently there are two (2) 8-HP and one (1) 75-HP Centrifugal pumps. The 7E system demand has grown substantially since the pump station was built in 2004.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	600,000	-	-	-	-	600,000	600,000
	-						-
	-						-
<b>Total</b>	<b>\$ 600,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 600,000</b>	<b>\$ 600,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional maintenance expense associated. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
---	-----------

*If YES, please complete Page 2-3*

City of Farmington  
 Capital Improvements Plan Detail Narrative  
 FY2017-FY2021

Fund: 602 Department: Public Works Division: Water Utility

Capital Project: WTP# 2 Electrical System Upgrade

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Description (Purpose & Justification):**

Install new electrical system for WTP #2. The existing electrical system is not reliable. The original system was installed in the 1980's and parts for that system are no longer available. Some new sensors and soft starters were installed a few years ago, but the MCC's and control system need to be replaced with updated reliable equipment. This project is anticipated to be completed in FY2016 and not re-budgeted in FY2017.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	-	-	-	-	-	-	-
	-						-
	-						-
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional maintenance expense associated. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 602      **Department:** Public Works      **Division:** Water Utility

**Capital Project:** Backwash Recovery System Upgrade at WTP#1

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 300,000	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000

**Description (Purpose & Justification):**

Replacement of existing backwash system, this equipment is in excess of 30 years old. Increase water conservation through recovery of back wash water.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	300,000	300,000	-	-	-	-	300,000
	-						-
	-						-
<b>Total</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional maintenance expense associated. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

City of Farmington  
 Capital Improvements Plan Detail Narrative  
 FY2017-FY2021

Fund: 602 Department: Public Works Division: Water Utility

Capital Project: Backwash Recovery System Upgrade at WTP#2

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000

**Description (Purpose & Justification):**

Replacement of existing backwash system, this equipment is in excess of 25 years old. Increase water conservation through recovery of back wash water.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	300,000	300,000	-	-	-	-	300,000
	-						-
	-						-
<b>Total</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional maintenance expense associated. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 602      **Department:** Public Works      **Division:** Water Utility

**Capital Project:** Farmers Ditch Pump Replacement

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ 450,000	\$ -	\$ -	\$ -	\$ 450,000

**Description (Purpose & Justification):**

Purchase new pumps for the Farmer's Ditch Pump Station. These pumps experience excessive wear due to the raw water supply. These pumps are critical in maintaining lake storage levels during the summer.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	450,000	-	-	450,000	-	-	450,000
	-						-
	-						-
<b>Total</b>	<b>\$ 450,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 450,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 450,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional maintenance expense associated. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 602      **Department:** Public Works      **Division:** Water Utility

**Capital Project:** Lake Farmington Outlet Piping

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ 1,000,000

**Description (Purpose & Justification):**

Lake Farmington was built in the late 1950's. This existing pipe outlet through the dam has to be visually inspected every two years because it is a critical asset; this pipe needs to be rehabilitated to insure future reliability.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	1,000,000	-	-	500,000	500,000	-	1,000,000
	-						-
	-						-
<b>Total</b>	<b>\$ 1,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional maintenance expense associated. No additional revenue is anticipated.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<b><i>No</i></b>
--	------------------

***If YES, please complete Page 2-3***

City of Farmington  
 Capital Improvements Plan Detail Narrative  
 FY2017-FY2021

Fund: 602 Department: Public Works Division: Water Utility

Capital Project: Animas # 2 Ogee Weir Modifications

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 500,000	\$ 800,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 800,000

**Description (Purpose & Justification):**

Design in FY15 the low head dam modifications, FY16 Construct modification to the low head dam structure to insure future reliability of the structure.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	800,000	800,000	-	-	-	-	800,000
	-						-
	-						-
<b>Total</b>	<b>\$ 800,000</b>	<b>\$ 800,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 800,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional maintenance expense associated. No additional revenue is anticipated.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<i>No</i>
<b><i>If YES, please complete Page 2-3</i></b>	



**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 602      **Department:** Public Works      **Division:** Water Utility

**Capital Project:** Lake Farmington Pre-Sedimentation Basin - Animas #2

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ 50,000	\$ 200,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 450,000

**Description (Purpose & Justification):**

Construct pre-sedimentation basin at Lake Farmington by extending the outlet from Animas #2 pump station to the existing pond adjacent to the lake. Install new outlet piping from pond into the lake and build up the banks of the pond which have deteriorated over the years. The purpose is to allow heavier solids to be contained in the pre-sedimentation area before entering the lake. These solids can then be removed by dredging a small area on a regular basis. This will prevent the lake from building up large amounts of silt.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	450,000	50,000	200,000	200,000	-	-	450,000
	-						-
	-						-
<b>Total</b>	<b>\$ 450,000</b>	<b>\$ 50,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 450,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional maintenance expense associated. No additional revenue is anticipated.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<b><i>No</i></b>
<b><i>If YES, please complete Page 2-3</i></b>	

\* This number should agree to the CIP Summary

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 602      **Department:** Public Works      **Division:** Water Utility

**Capital Project:** Lake Farmington - Sedimentation Removal

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ -	\$ 750,000	\$ 750,000	\$ -	\$ 1,500,000

**Description (Purpose & Justification):**

Removal of sedimentation from Lake Farmington to increase storage capacity.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	1,500,000	-	-	-	750,000	750,000	1,500,000
	-						-
	-						-
<b>Total</b>	<b>\$ 1,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 750,000</b>	<b>\$ 750,000</b>	<b>\$ 1,500,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional maintenance expense associated. No additional revenue is anticipated.

<i><b>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</b></i>	<i>No</i>
<i><b>If YES, please complete Page 2-3</b></i>	

\* This number should agree to the CIP Summary

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 602 Department: Public Works Division: Water Utility

Capital Project: WTP#1 Rehab Concrete Sedimentation Basin Walls

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 150,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000

**Description (Purpose & Justification):**

Repair walls of existing sedimentation basins at Water Treatment Plant No. 1, Specifically, basin No. 1. The concrete is deteriorating on the existing sedimentation basins at Water Treatment Plant No. 1. The walls and tops of the basins have cracking and crumbling concrete.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	50,000	50,000	-	-	-	-	50,000
	-						-
	-						-
<b>Total</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 50,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional maintenance expense associated. No additional revenue is anticipated.

<i><b>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</b></i>	<i>No</i>
<i><b>If YES, please complete Page 2-3</b></i>	

\* This number should agree to the CIP Summary

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 602      **Department:** Public Works      **Division:** Water Utility

**Capital Project:** WTP#1 Sedimentation Basin Cleaning System

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 450,000	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000

**Description (Purpose & Justification):**

Replace the existing sedimentation cleaning system repair that is over 40 years old and worn out. All the sedimentation cleaning systems in the basins at Water Treatment Plant No. 1 need to be replaced.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	350,000	350,000	-	-	-	-	350,000
	-						-
	-						-
<b>Total</b>	<b>\$ 350,000</b>	<b>\$ 350,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 350,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional maintenance expense associated. No additional revenue is anticipated.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<b><i>No</i></b>
<b><i>If YES, please complete Page 2-3</i></b>	

\* This number should agree to the CIP Summary

City of Farmington  
 Capital Improvements Plan Detail Narrative  
 FY2017-FY2021

Fund: 602 Department: Public Works Division: Water Utility

Capital Project: WTP#2 Sedimentation Basin Cleaning System

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000

**Description (Purpose & Justification):**

Replace the existing sedimentation cleaning system repair, existing sedimentation cleaning system is over 30 years old and worn out. Although not budgeted in FY2016, approximately \$350,000 will be spent on this project in FY2016.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	150,000	150,000	-	-	-	-	150,000
	-						-
	-						-
<b>Total</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 150,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional maintenance expense associated. No additional revenue is anticipated.

<i><b>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</b></i>	<i>No</i>
<i><b>If YES, please complete Page 2-3</b></i>	

\* This number should agree to the CIP Summary

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 602      **Department:** Public Works      **Division:** Water Utility

**Capital Project:** Farmers Ditch Bar Screen

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 100,000	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000

**Description (Purpose & Justification):**

Automatic climber screen for the upper bar screen at Farmer's Ditch Pump Station to allow the debris to be removed from the ditch, maintaining the maximum amount of water to reach the Farmer's Ditch Pump Station without having to spend time manually cleaning the screen.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	250,000	-	250,000	-	-	-	250,000
	-						-
	-						-
<b>Total</b>	<b>\$ 250,000</b>	<b>\$ -</b>	<b>\$ 250,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 250,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional maintenance expense associated. No additional revenue is anticipated.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<b><i>No</i></b>
<b><i>If YES, please complete Page 2-3</i></b>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 602 Department: Public Works Division: Water Utility

Capital Project: Miscellaneous Construction

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	-	\$ 750,000

**Description (Purpose & Justification):**

This budgeted expenditure is to cover any unforeseen emergencies that may arise in the distribution system.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	750,000	150,000	150,000	150,000	150,000	150,000	750,000
	-						-
	-						-
<b>Total</b>	<b>\$ 750,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 750,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional maintenance expense associated. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 602      **Department:** Public Works      **Division:** Water Utility

**Capital Project:** Water Rights Acquisition

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ 500,000

**Description (Purpose & Justification):**

Purchase water rights when they become available thereby increasing the city's water rights portfolio.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	500,000	100,000	100,000	100,000	100,000	100,000	500,000
	-						-
	-						-
<b>Total</b>	<b>\$ 500,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 500,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers this expense. No additional revenue is anticipated.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<i>No</i>
--	-----------

***If YES, please complete Page 2-3***



**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 602      **Department:** Public Works      **Division:** Water Utility

**Capital Project:** Property Improvements/Vehicles/Tools/Software

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 105,000	\$ 80,000	\$ 105,000	\$ 80,000	\$ 105,000	\$ 105,000	\$ -	\$ 475,000

**Description (Purpose & Justification):**

Purchase rights-of-way or land for new or expansion of existing distribution facilities in the water system. Purchase one new vehicle every other year for the water division. (10 year replacement schedule).

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	475,000	80,000	105,000	80,000	105,000	105,000	475,000
	-						-
	-						-
<b>Total</b>	<b>\$ 475,000</b>	<b>\$ 80,000</b>	<b>\$ 105,000</b>	<b>\$ 80,000</b>	<b>\$ 105,000</b>	<b>\$ 105,000</b>	<b>\$ 475,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers this expense. No additional revenue is anticipated.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<b><i>No</i></b>
--	------------------

***If YES, please complete Page 2-3***

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 602 Department: Public Works Division: Water Utility

Capital Project: Water Line Extensions 6C

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 100,000	\$ 400,000	\$ 400,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ 1,100,000

**Description (Purpose & Justification):**

This budgeted expenditure is to extend the water distribution system into areas of the 6C zone not currently served.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	1,100,000	400,000	400,000	100,000	100,000	100,000	1,100,000
	-						-
	-						-
<b>Total</b>	<b>\$ 1,100,000</b>	<b>\$ 400,000</b>	<b>\$ 400,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 1,100,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	2,000	2,000	2,000	2,000	8,000
Expense		-	36	36	36	36	142

**Description (Purpose & Justification):**

Cost to build 660ft of mainline is \$100,000; for every 660ft of mainline there are 4 customers at approximately \$43.00 per month in revenue. Maintenance expense associated is in current budget. Additional customer service expense based on cost allocation.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 602 Department: Public Works Division: Water Utility

Capital Project: Water Line Extensions 6E

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	-	\$ 500,000

**Description (Purpose & Justification):**

This budgeted expenditure is to extend the water distribution system into areas of the 6E zone not currently served.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	500,000	100,000	100,000	100,000	100,000	100,000	500,000
	-						-
	-						-
<b>Total</b>	<b>\$ 500,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 500,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	2,000	2,000	2,000	2,000	8,000
Expense		-	36	36	36	36	144

**Description (Purpose & Justification):**

Cost to build 660ft of mainline is \$100,000; for every 660ft of mainline there are 4 customers at approximately \$43.00 per month in revenue. Maintenance expense associated is in current budget. Additional customer service expense based on cost allocation.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 602      **Department:** Public Works      **Division:** Water Utility

**Capital Project:** Renewal and Replacement

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 3,750,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 4,750,000	\$ 4,250,000	\$ -	\$ 24,000,000

**Description (Purpose & Justification):**

The renewal and replacement program is to assist in upgrading the utilities transmission and distribution system to meet regulatory requirements and provide uninterrupted service.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	24,000,000	5,000,000	5,000,000	5,000,000	4,750,000	4,250,000	24,000,000
	-						-
	-						-
<b>Total</b>	<b>\$ 24,000,000</b>	<b>\$ 5,000,000</b>	<b>\$ 5,000,000</b>	<b>\$ 5,000,000</b>	<b>\$ 4,750,000</b>	<b>\$ 4,250,000</b>	<b>\$ 24,000,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers this expense. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
---	-----------

*If YES, please complete Page 2-3*

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 602      **Department:** Public Works      **Division:** Water Utility

**Capital Project:** Water Meters for New Water Service

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ 500,000

**Description (Purpose & Justification):**

This item covers the capital expense for the purchase of new water meters for new residential or commercial water service connections.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
WATER FUND (602)	500,000	100,000	100,000	100,000	100,000	100,000	500,000
	-						-
	-						-
<b>Total</b>	<b>\$ 500,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 500,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers this expense. Additional revenue yet to be determined.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<i>No</i>
<b><i>If YES, please complete Page 2-3</i></b>	

FY2017- BUDGET CAPITAL IMPROVEMENT PLAN WORKSHEET			FY2016 BUDGET	Anticipated to be Spent in FY2016	FY2017 BUDGET	FY2018 BUDGET	FY2019 PROJECTED	FY2020 PROJECTED	FY2021 PROJECTED	UNFUNDED
Dept.	Division	Description	AMOUNT		AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
<b>WASTEWATER ENTERPRISE FUND (603)</b>										
<b>Beginning Cash Balance</b>			\$ 8,490,295	\$ 8,490,295	\$ 7,929,472	\$ 5,498,490	\$ 4,183,254	\$ 3,931,254	\$ 3,541,946	
Plus Projected Revenue			12,967,521	12,967,521	17,397,631	12,332,974	10,838,147	11,028,423	11,222,171	
Less Operating Expenditures			6,662,844	5,485,331	6,909,261	6,678,222	6,774,460	7,015,629	7,268,085	
Less Debt Service			952,997	952,997	952,997	952,997	952,997	952,997	952,997	
<b>Routine Items</b>										
Wastewater	Collect.	Lift Station Pump Replacement	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000
Wastewater	Collect.	Main Line Extensions	200,000	100,000	200,000	200,000	200,000	200,000	200,000	350,000
Wastewater	Collect.	Miscellaneous System Upgrades	75,000	35,000	75,000	75,000	75,000	75,000	75,000	75,000
Wastewater	Collect.	Lift Station Electrical Upgrades	125,000	75,000	125,000	125,000	125,000	125,000	125,000	125,000
Wastewater	Collect.	Property Improvements/Land/Vehicles/Software	85,000	85,000	85,000	85,000	60,000	85,000	60,000	60,000
<b>Sub-Total Wastewater Collection</b>			\$ 610,000	\$ 420,000	\$ 610,000	\$ 610,000	\$ 585,000	\$ 610,000	\$ 735,000	
<b>Non-Routine Items</b>										
Wastewater	Trtmnt.	WWTP Expansion Phase - FY2016	\$ 4,000,000	\$ 3,000,000	\$ 8,000,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -
Wastewater	Trtmnt.	Water/Wastewater Operations Building	-	-	150,000	-	-	375,000	375,000	375,000
<b>Sub-Total Wastewater Collection</b>			\$ 4,610,000	\$ 3,420,000	\$ 8,760,000	\$ 3,610,000	\$ 585,000	\$ 985,000	\$ 1,110,000	
<b>Treatment Items</b>										
Wastewater	Trtmnt.	WWTP Upgrades/Improvements	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Wastewater	Trtmnt.	Pump Replacements	100,000	50,000	100,000	100,000	100,000	100,000	100,000	100,000
Wastewater	Trtmnt.	WWTP Lab Cabinets	-	200,000	-	-	-	-	-	-
Wastewater	Trtmnt.	WWTP Outfall Bank Stabilization	-	-	-	-	-	-	-	60,000
Wastewater	Trtmnt.	LS# 2 Rehab Wet Well, Pumps and Electrical	1,200,000	1,368,664	-	-	-	-	-	-
Wastewater	Trtmnt.	LS# 3 Rehab Wet Well, Pumps and Electrical	-	1,173,929	-	-	-	-	-	-
Wastewater	Trtmnt.	LS# 9 Rehab Wet Well, Pumps and Electrical	100,000	75,000	750,000	-	-	-	-	-
Wastewater	Trtmnt.	LS# 12 Rehab Wet Well, Pumps and Electrical	50,000	50,000	-	50,000	500,000	-	-	-
Wastewater	Trtmnt.	LS# 14-Rehab Wet Well, Pumps and Electrical	-	-	-	-	-	-	-	50,000
Wastewater	Trtmnt.	LS# 18 Rehab Wet Well, Pumps and Electrical	-	-	-	-	-	-	-	50,000
Wastewater	Trtmnt.	LS# 5 Bacup Generator Replacement	-	-	-	-	50,000	300,000	-	-
Wastewater	Trtmnt.	WWTP - Varec Gas Burner Equipment	-	-	50,000	350,000	-	-	-	-
Wastewater	Trtmnt.	WWTP - Clarifiers - Sandblast and Coatings	-	-	350,000	-	-	-	-	-
Wastewater	Trtmnt.	WWTP - Rehab RBC Basin	-	-	150,000	-	-	-	-	-
Wastewater	Trtmnt.	WWTP Digester Heat Exchanger	-	-	-	-	-	-	-	60,000
Wastewater	Trtmnt.	Storm Water Pond Upgrade	-	-	-	-	100,000	-	-	-
Wastewater	Trtmnt.	Maintenance Shop Expansion and Rehab	100,000	-	-	-	-	-	-	-
Wastewater	Trtmnt.	Miscellaneous Construction	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
<b>Sub-Total Wastewater Treatment</b>			\$ 1,700,000	\$ 3,067,593	\$ 1,550,000	\$ 650,000	\$ 900,000	\$ 550,000	\$ 470,000	
<b>R and R</b>										
Wastewater	Trtmnt.	Renewal and Replacement	\$ 1,650,000	\$ 2,000,000	\$ 1,656,355	\$ 1,756,991	\$ 1,877,690	\$ 1,914,105	\$ 1,951,067	
<b>Sub-Total R and R</b>			\$ 1,650,000	\$ 2,000,000	\$ 1,656,355	\$ 1,756,991	\$ 1,877,690	\$ 1,914,105	\$ 1,951,067	
<b>Total Capital Expenditures</b>			\$ 7,960,000	\$ 8,487,593	\$ 11,966,355	\$ 6,016,991	\$ 3,362,690	\$ 3,449,105	\$ 3,531,067	
<b>Equals Ending Cash Balance</b>			\$ 5,881,975	\$ 6,531,895	\$ 5,498,490	\$ 4,183,254	\$ 3,931,254	\$ 3,541,946	\$ 3,011,968	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 603 Department: Public Works Division: Wastewater Utility

Capital Project: Lift Station Pump Replacement

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ -	\$ 625,000

**Description (Purpose & Justification):**

There are 17 lift stations and 38 pump systems in the city wastewater collection system. This budgeted expenditure is to cover any unforeseen emergencies that may arise.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Wastewater Fund (603)	625,000	125,000	125,000	125,000	125,000	125,000	625,000
	-						-
	-						-
<b>Total</b>	<b>\$ 625,000.00</b>	<b>\$ 125,000</b>	<b>\$ 125,000</b>	<b>\$ 125,000</b>	<b>\$ 125,000</b>	<b>\$ 125,000</b>	<b>\$ 625,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers expense. No additional revenue is anticipated.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<b><i>No</i></b>
--	------------------

***If YES, please complete Page 2-3***

**City of Farmington**  
**Capital Improvements Plan Detail Narrative**  
**FY2017-FY2021**

**Fund:** 603      **Department:** Public Works      **Division:** Wastewater Utility

**Capital Project:** Main Line Extension

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 350,000	\$ -	\$ 1,150,000

**Description (Purpose & Justification):**

This budgeted expenditure is to extend the sewer collection system into areas of the city not currently served.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Wastewater Fund (603)	1,150,000	200,000	200,000	200,000	200,000	350,000	1,150,000
	-						-
	-						-
<b>Total</b>	<b>\$ 1,150,000.00</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 350,000</b>	<b>\$ 1,150,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
<b>Revenue</b>		-	3,000	3,000	3,000	7,500	16,500
<b>Expense</b>		-	49	49	49	122	269

**Description (Purpose & Justification):**

Maintenance costs associated with extension are covered under existing budget, customer service expense based on cost allocation. Estimated revenue is 4 customers for every 600ft built, takes \$100,000 to build 600ft. Average revenue per customer is \$31.25 per month.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	



**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 603 Department: Public Works Division: Wastewater Utility

Capital Project: Miscellaneous System Upgrades

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	-	\$ 375,000

**Description (Purpose & Justification):**

This budgeted expenditure is to cover any unforeseen emergencies that may arise to equipment at facilities in the collection system.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Wastewater Fund (603)	375,000	75,000	75,000	75,000	75,000	75,000	375,000
	-						-
	-						-
<b>Total</b>	<b>\$ 375,000.00</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 375,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers expense. No additional revenue is anticipated.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<i>No</i>
<b><i>If YES, please complete Page 2-3</i></b>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

**Fund:** 603      **Department:** Public Works      **Division:** Wastewater Utility

**Capital Project:** Lift Station Electrical Upgrades

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ -	\$ 625,000

**Description (Purpose & Justification):**

There are 17 lift stations and 38 electrical control systems in the city wastewater collection system. This budgeted expenditure is to cover any unforeseen electrical emergencies that may arise.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Wastewater Fund (603)	625,000	125,000	125,000	125,000	125,000	125,000	625,000
	-						-
	-						-
<b>Total</b>	<b>\$ 625,000.00</b>	<b>\$ 125,000</b>	<b>\$ 125,000</b>	<b>\$ 125,000</b>	<b>\$ 125,000</b>	<b>\$ 125,000</b>	<b>\$ 625,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers expense. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 603 Department: Public Works Division: Wastewater Utility

Capital Project: Property Improvements/Land/Vehicles/Software

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 85,000	\$ 85,000	\$ 85,000	\$ 60,000	\$ 85,000	\$ 60,000	-	\$ 375,000

**Description (Purpose & Justification):**

All of the buildings constructed before 2002 need to be painted on the inside and all of the lighting needs to be upgraded. Some of the lighting came from older buildings that the City had remodeled in the 1980's. The lighting is very poor in most of the rooms due to the quality of the fixtures and type of bulbs.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Wastewater Fund (603)	375,000	85,000	85,000	60,000	85,000	60,000	375,000
	-						-
	-						-
<b>Total</b>	<b>\$ 375,000.00</b>	<b>\$ 85,000</b>	<b>\$ 85,000</b>	<b>\$ 60,000</b>	<b>\$ 85,000</b>	<b>\$ 60,000</b>	<b>\$ 375,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers expense. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 603 Department: Public Works Division: Wastewater Utility

Capital Project: WWTP Expansion Phase

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 4,000,000	\$ 8,000,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ 11,000,000

**Description (Purpose & Justification):**

Based upon the anticipated growth of the City of Farmington, the Wastewater Treatment Plant will require expansion to service customer demand.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
NMFA/NMED Loan	11,000,000	8,000,000	3,000,000	-	-	-	11,000,000
	-						-
	-						-
<b>Total</b>	<b>\$ 11,000,000</b>	<b>\$ 8,000,000</b>	<b>\$ 3,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 11,000,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Resulting operating revenue and expenditure have not yet been determined.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 603 Department: Public Works Division: Wastewater Utility

Capital Project: Water/Wastewater Operations Building

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ 150,000	\$ -	\$ -	\$ 375,000	\$ 375,000	\$ -	\$ 900,000

**Description (Purpose & Justification):**

This facility when constructed will be occupied by the city's O & M Contractor. Building plans will need to be updated to meet current building codes; projected cost is \$2.55M. When constructed, the project will be jointly funded by the Water and Wastewater Funds.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Wastewater Fund (603)	900,000	150,000	-	-	375,000	375,000	900,000
Water Fund (602)	1,650,000	150,000	-	-	750,000	750,000	1,650,000
	-						-
<b>Total</b>	<b>\$ 2,550,000.00</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,125,000</b>	<b>\$ 1,125,000</b>	<b>\$ 2,550,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

No additional revenue is anticipated. Additional building expenses are anticipated once completed after FY2021.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<i>No</i>
<b><i>If YES, please complete Page 2-3</i></b>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 603 Department: Public Works Division: Wastewater Utility

Capital Project: WWTP Upgrades / Improvements

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	-	\$ 500,000

**Description (Purpose & Justification):**

This budgeted expenditure is to cover any unforeseen emergencies that may arise.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Wastewater Fund (603)	500,000	100,000	100,000	100,000	100,000	100,000	500,000
	-						-
	-						-
<b>Total</b>	<b>\$ 500,000.00</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 500,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers expense. No revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 603 Department: Public Works Division: Wastewater Utility

Capital Project: Pump Replacements

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ 500,000

**Description (Purpose & Justification):**

This budgeted expenditure is to cover any unforeseen emergencies with pumps and controls that may arise at the wastewater treatment plant.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Wastewater Fund (603)	500,000	100,000	100,000	100,000	100,000	100,000	500,000
	-						-
	-						-
<b>Total</b>	<b>\$ 500,000.00</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 500,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers expense. No revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 603

Department: Public Works

Division: Wastewater Utility

Capital Project: WWTP Outfall Bank Stabilization

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000	\$ -	\$ 60,000

**Description (Purpose & Justification):**

The natural movement of the river and the deposit of a new gravel bar in the river which has caused the river to shift its path thereby causing erosion issues along the bank by the outfall structure. We will continue to monitor this problem with the treatment plants discharge into the San Juan River for bank erosion caused by flooding events in the river.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Wastewater Fund (603)	60,000	-	-	-	-	60,000	60,000
	-						-
	-						-
<b>Total</b>	<b>\$ 60,000.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 60,000</b>	<b>\$ 60,000.00</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers expense. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	



**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 603 Department: Public Works Division: Wastewater Utility

Capital Project: LS# 2 Rehab Wet Well, Pumps and Electrical

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Description (Purpose & Justification):**

Rebuild wet well, piping, pumps and electrical panels at #2 lift station. This budgeted expenditure is the largest lift station we have and the pumps run 24 hours per day. The controls need replaced and parts for the existing controls are very hard to get, if available. We had an electrical engineer evaluate this lift station and found it in bad need of repairs and upgrading. This project is anticipated to be completed in FY2016 at a total price of \$1,368,664 and is not re-budgeted in FY2017.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Wastewater Fund (603)	-	-	-	-	-	-	-
	-						-
	-						-
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers expense. No additional revenue is anticipated.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<i>No</i>
<b><i>If YES, please complete Page 2-3</i></b>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 603 Department: Public Works Division: Wastewater Utility

Capital Project: LS# 9 Rehab Wet Well, Pumps and Electrical

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 100,000	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,000

**Description (Purpose & Justification):**

Rebuild wet well, piping, pumps and electrical panels at #9 Lift Station. At this lift station the pumps run 24 hours per day. The controls need replaced as the parts for the existing controls are very hard to get, if available. We had an electrical engineer evaluate this lift station and found it in bad need of repairs and upgrading.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Wastewater Fund (603)	750,000	750,000	-	-	-	-	750,000
	-						-
	-						-
<b>Total</b>	<b>\$ 750,000</b>	<b>\$ 750,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 750,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers expense. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 603

Department: Public Works

Division: Wastewater Utility

Capital Project: LS# 12 Rehab Wet Well, Pumps and Electrical

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 50,000	\$ -	\$ 50,000	\$ 500,000	\$ -	\$ -	\$ -	\$ 550,000

**Description (Purpose & Justification):**

Upgrade #12 Lift Station pumps, controls and wet well. #12 Lift Station is a small package lift station. When it was installed by a contractor for the housing it was only being used by a couple homes. There are several homes tied into it now, and it is overloaded. The wet well needs to be enlarged, pumps upsized and the controls updated.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Wastewater Fund (603)	550,000	-	50,000	500,000	-	-	550,000
	-						-
	-						-
<b>Total</b>	<b>550,000</b>	\$ -	\$ 50,000	\$ 500,000	\$ -	\$ -	\$ 550,000

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers expense. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 603

Department: Public Works

Division: Wastewater Utility

Capital Project: LS# 14 Rehab Wet Well, Pumps and Electrical

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000

**Description (Purpose & Justification):**

Upgrade #14 Lift Station pumps, controls and wet well. #14 Lift Station is a small package lift station. When it was installed by a contractor for the housing it was only being used by a couple homes. There are several homes tied into it now, and it is overloaded. The wet well needs to be enlarged, pumps upsized and the controls updated.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Wastewater Fund (603)	50,000	-	-	-	-	50,000	50,000
	-						-
	-						-
<b>Total</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers expense. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 603 Department: Public Works Division: Wastewater Utility

Capital Project: LS# 18 Rehab Wet Well, Pumps and Electrical

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000

**Description (Purpose & Justification):**

Upgrade #18 Lift Station pumps, controls and wet well. #18 Lift Station is a small package lift station. When it was installed by a contractor for the housing on Sunrise, it was only being used by a couple homes. There are several homes tied into it now, and it is overloaded. The wet well needs to be enlarged, pumps upsized and the controls updated.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Wastewater Fund (603)	50,000	-	-	-	-	50,000	50,000
	-						-
	-						-
<b>Total</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers expense. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 603 Department: Public Works Division: Wastewater Utility

Capital Project: LS# 5 Backup Generator Replacement

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ 50,000	\$ 300,000	\$ -	\$ -	\$ 350,000

**Description (Purpose & Justification):**

This generator needs to be replaced due to its age and air quality regulations. A natural gas unit will be in compliance with the air quality regulations. Also due to the age of the old diesel unit parts are not as readily available.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Wastewater Fund (603)	350,000	-	-	50,000	300,000	-	350,000
	-						-
	-						-
<b>Total</b>	<b>\$ 350,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ 350,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers expense. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 603 Department: Public Works Division: Wastewater Utility

Capital Project: WWTP - Varec Gas Burner Equipment

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ 50,000	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000

**Description (Purpose & Justification):**

These waste gas burners have been in service since 1981 and have been rebuilt once. The equipment we have now is out dated and hard to get parts for. They need replaced because of safety issues with the old equipment not operating properly.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Wastewater Fund (603)	400,000	50,000	350,000	-	-	-	400,000
	-						-
	-						-
Total	\$ 400,000	\$ 50,000	\$ 350,000	\$ -	\$ -	\$ -	\$ 400,000

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers expense. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 603 Department: Public Works Division: Wastewater Utility

Capital Project: WWTP - Clarifiers- Sandblast and Coatings

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000

**Description (Purpose & Justification):**

These units were put in service in 2002 and 2004 respectfully. When they were originally coated there was a problem with the coating adhering to the metal. Since then there is a considerable amount of corrosion occurring on the structures where the coating has worn off, this should be done to prevent further deterioration to the metal.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Wastewater Fund (603)	350,000	350,000	-	-	-	-	350,000
	-						-
	-						-
<b>Total</b>	<b>\$ 350,000</b>	<b>\$ 350,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 350,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers expense. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
---	-----------

*If YES, please complete Page 2-3*



**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 603 Department: Public Works Division: Wastewater Utility

Capital Project: WWTP - Rehab RBC Basin

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000

**Description (Purpose & Justification):**

This would allow the basins to be used for vector sand drying areas, with modifications by adding a ramp. The two beds we have now can not hold all of the material that is brought in with the vector from water breaks and sewer blockages.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Wastewater Fund (603)	150,000	150,000	-	-	-	-	150,000
	-						-
	-						-
<b>Total</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 150,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers expense. No additional revenue is anticipated.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<i>No</i>
<b><i>If YES, please complete Page 2-3</i></b>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 603 Department: Public Works Division: Wastewater Utility

Capital Project: WWTP - Digester Heat Exchanger

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000	\$ -	\$ 60,000

**Description (Purpose & Justification):**

Upgrade the primary digester heat exchangers and boilers. These heat exchangers and boilers were initially installed in 1981. We have since replaced the boilers and the recirculation pumps. The problem is the volume being pumped to the digester has increased due to the plant expansion and flow to the plant. The boilers and exchangers are not the right capacity to maintain the required temperature in the digesters.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Wastewater Fund (603)	60,000	-	-	-	-	60,000	60,000
	-						-
	-						-
Total	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000	\$ 60,000

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers expense. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 603 Department: Public Works Division: Wastewater Utility

Capital Project: Storm Water Pond Upgrade

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000

**Description (Purpose & Justification):**

We are losing the volume capacity due to the sand and sludge accumulation over the past 9 years and the plant growth.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Wastewater Fund (603)	100,000	-	-	100,000	-	-	100,000
	-						-
	-						-
<b>Total</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers expense. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 603 Department: Public Works Division: Wastewater Utility

Capital Project: Maintenance Shop Expansion and Rehab

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Description (Purpose & Justification):**

Remodel the maintenance / storage shop building. This building was constructed in 1979 and in need of replacement/upgrading: the pro-panel roofing and siding is coming loose; the garage doors and trim have been rebuilt and need replaced; and, the lighting inside is very poor and needs replaced. This project was budgeted in FY2016 and is not re-budgeted in FY2017 at this time.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Wastewater Fund (603)	-	-	-	-	-	-	-
	-						-
	-						-
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers expense. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 603 Department: Public Works Division: Wastewater Utility

Capital Project: Miscellaneous Construction

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ -	\$ 250,000

**Description (Purpose & Justification):**

Miscellaneous construction. Construction inside of plant facilities: miscellaneous repairs due to harsh environment of processes on exposed concrete surfaces, facility security improvements, plant alarms system, etc.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Wastewater Fund (603)	250,000	50,000	50,000	50,000	50,000	50,000	250,000
	-						-
	-						-
<b>Total</b>	<b>\$ 250,000</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 250,000</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers expense. No additional revenue is anticipated.

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 603 Department: Public Works Division: Wastewater Utility

Capital Project: Renewal and Replacement

**PAGE 1**

**Capital Improvement Program Project Detail**

**Funding Requested:**

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 1,650,000	\$ 1,656,355	\$ 1,756,991	\$ 1,877,690	\$ 1,914,105	\$ 1,951,067	-	\$ 9,156,208

**Description (Purpose & Justification):**

The renewal and replacement program is to assist in upgrading the waste water collection facilities to meet regulatory requirements and maintain a high level of service.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Wastewater Fund (603)	9,156,208	1,656,355	1,756,991	1,877,690	1,914,105	1,951,067	9,156,208
	-						-
	-						-
<b>Total</b>	<b>\$ 9,156,208</b>	<b>\$ 1,656,355</b>	<b>\$ 1,756,991</b>	<b>\$ 1,877,690</b>	<b>\$ 1,914,105</b>	<b>\$ 1,951,067</b>	<b>\$ 9,156,208</b>

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

Existing budget covers expense. No additional revenue is anticipated.

<b><i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i></b>	<i>No</i>
<b><i>If YES, please complete Page 2-3</i></b>	

FY2017- BUDGET CAPITAL IMPROVEMENT PLAN WORKSHEET			FY2016 BUDGET	Anticipated to be Spent in FY2016	FY2017 BUDGET	FY2018 BUDGET	FY2019 PROJECTED	FY2020 PROJECTED	FY2021 PROJECTED	UNFUNDED
<u>Dept.</u>	<u>Division</u>	Description	AMOUNT		AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
<b>SANITATION ENTERPRISE FUND (604)</b>										
		<b>Beginning Cash Balance</b>	\$ 2,586,937	\$ 2,586,937	\$ 2,652,247	\$ 1,535,973	\$ 1,651,973	\$ 1,801,959	\$ 1,987,714	
		Plus Projected Revenue	6,031,152	6,031,152	6,036,152	7,417,237	7,603,754	7,795,866	7,993,742	
		Less Operating Expenditures	6,038,732	6,038,732	5,952,426	6,101,237	6,253,768	6,410,112	6,570,365	
		Street Damage Reimbursement Expense	-	-	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	
Sanitation	Grizzly (Screen)		\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	
		Total Capital Expenditures	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	
		<b>Equals Ending Cash Balance</b>	<b>\$ 2,479,357</b>	<b>\$ 2,479,357</b>	<b>\$ 1,535,973</b>	<b>\$ 1,651,973</b>	<b>\$ 1,801,959</b>	<b>\$ 1,987,714</b>	<b>\$ 2,211,092</b>	
		<b>TOTAL - ALL CIP PROJECTS</b>	<b>\$ 57,347,502</b>	<b>\$ 51,714,886</b>	<b>\$ 71,149,933</b>	<b>\$ 61,311,195</b>	<b>\$ 37,170,237</b>	<b>\$ 46,792,846</b>	<b>\$ 45,594,701</b>	

**City of Farmington  
Capital Improvements Plan Detail Narrative  
FY2017-FY2021**

Fund: 604 Department: Public Works Division: Sanitation Utility

Capital Project: Grizzly (Screen)

PAGE 1

**Capital Improvement Program Project Detail**

**Funding Requested:\***

2016	2017	2018	2019	2020	2021	Future Years	Total
\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Description (Purpose & Justification):**

This Grizzly (screen) sifts dirt to remove trash and debris. This equipment will be purchased in FY2016 and will not be re-budgeted in FY2017.

**Funding Sources:**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Charges for Services	-	-	-	-	-	-	-
	-						-
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Operating Revenue/Expense Effect: (please describe & list estimated amounts)**

Description	Total Funding	2017	2018	2019	2020	2021	Total
Revenue		-	-	-	-	-	-
Expense		-	-	-	-	-	-

**Description (Purpose & Justification):**

<i>Is this project eligible for legislature funding and inclusion in the NM State ICIP?</i>	<i>No</i>
<i>If YES, please complete Page 2-3</i>	

\* This number should agree to the CIP Summary