



WASHOE COUNTY

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CM/ACM
Budget
DA
Comptroller
HR
Other NA

STAFF REPORT

BOARD MEETING DATE: May 17, 2016

DATE: April 29, 2016

TO: Board of County Commissioners

FROM: Mark Mathers, Budget Manager
(775) 328-2071, mmathers@washoecounty.us

THROUGH: Al Rogers, Director of Management Services
(775) 328-2017, arogers@washoecounty.us

SUBJECT: Discussion and action on the County Manager's recommended Capital Improvement Plan for Fiscal Years 2017-2021. This item may be continued to May 24, 2016 at 10:00 AM. (All Commission Districts)

SUMMARY

The purpose of this item is to consider approval of the County Manager's recommended Capital Improvement Plan (CIP) for Fiscal Years 2017-2021. The Capital Improvement Plan is a five-year plan for the County's capital improvements for park facilities including trails, open space and regional parks; libraries; roads under the purview of the County; purchase of light and heavy fleet equipment; utilities infrastructure; capital outlay for major equipment; and County buildings and other facilities. The CIP is limited to capital projects with a cost of \$100,000 or more for assets that have a life-span of more than one year, as part of the reporting requirements of the State and under Board of County Commissioner (BCC) policies.

Washoe County Strategic Objective supported by this item: Sustainability of our financial, social and natural resources.

PREVIOUS ACTION

January 19, 2016 – At the BCC's Strategic Plan retreat, a preview of the Fiscal Year 2016-17 Budget was presented along with preliminary recommendations.

April 26, 2016 – Received a status report and confirmed County Manager's recommendations for the Fiscal Year 2016-17 budget and directed the County Manager to return to the Board of County Commission with a Tentative and Final Budget incorporating the approved County Manager's recommendations for adoption at a public hearing scheduled for the week of May 16, 2016. Included in this presentation was a discussion of General Fund support to the CIP.

BACKGROUND

NRS 354.5945 requires all local governments to annually prepare a five-year capital improvement plan, which must be submitted to the State Department of Taxation, county debt management commission and Legislative Counsel Bureau by August 1st of each year.

This fiscal year, the County made several changes to the capital planning process. The County re-instituted a CIP Committee, comprised of an Assistant County Manager, Director of Community Services, Chief Information Officer and Budget Manager. The Committee met with each department that submitted a request(s) and also conducted field tours of the facilities for which requests were submitted.

Project submittals were categorized under three project types: Core/Critical Projects, Benefits to Community/Staff and Quality of Life. This was done to ensure that the CIP Committee gave consideration to projects in each category and that each type had a share of available funding. All submissions were quantitatively evaluated and received a score in each of the following criteria:

- Assessment of Need
- BCC Strategic Planning Goals
- Project Life Cycle
- Implications of Project Deferral
- Fiscal Impact
- Economic Impact
- Environmental Impact

Each CIP Committee members' scores of project submittals were then averaged. For projects relying on funding from the General Fund, a scoring cutoff was determined based on the level of General Fund support to the CIP, which in FY 2016-17 was again approximately \$5 million.

Due to fiscal challenges and limited resources over the past several years, the level of General Fund support to the CIP since 2010 was scaled back substantially. In FY 2015-16, the level of General Fund support for the CIP was increased for the first time in several years from \$3 million to \$5 million. In addition to this increased funding, Infrastructure Preservation projects, which consist of maintenance and repair projects less than \$100,000, were removed from the CIP and are separately funded in the County's operating budget. The result is that funding for major infrastructure spending has increased from \$3 million to approximately \$7 million; still, this falls significantly short of the annual funding needed to maintain and replace the County's assets. The proposed projects in the current CIP therefore represent only the most critical projects with a very high priority, or in the case of Parks Capital Fund or Utilities projects, are projects that have specific funding sources.

The entire 5-year plan includes approximately \$154.19 million in capital expenditures, but this does not include funding for several major new capital facilities identified in the plan including a new Sheriff's infirmary, District Court building, and North Valleys Library. For these three facilities, the cost is indicated as "To be Determined", as conceptual plans have not been finalized. Total budgeted expenditures for FY 2016-17 equal slightly over \$52.9 million, an increase over the FY 2015-16 budget of \$48.4 million. This includes more than \$13 million of park and recreation projects, major security-related projects to enhance security of County

facilities, continued improvements to the Sheriff's facility on 911 Parr Boulevard, and many other projects.

Projects in years 2-5 of the CIP are presented in this document as part of our long-range capital planning process as a way to continue to monitor future capital needs of the County. This document is a planning tool and is also needed to meet the requirements of the State as part of Washoe County's FY 15/16 budget submittal, as outlined in the Nevada Revised Statute 354.5945.

Highlights of the CIP and future issues for the BCC to consider are attached as Attachment "A". The summary of the CIP and Consolidated Project List is attached as Attachment "B".

FISCAL IMPACT

Total funding of the first year of the CIP is \$52,938,335. This includes carry-over funding for projects budgeted in Fiscal Year 2015-16 but not yet completed as well as new projects funded from transfers from the General Fund, other special revenue funds, park bond funds, fuel taxes (for roads), and ad valorem property taxes.

RECOMMENDATION

It is recommended that the Board adopt the County Manager's recommended Capital Improvements Plan for Fiscal Years 2017-2021 and direct the County Manager to submit the CIP to the State and others by August 1, 2016.

POSSIBLE MOTION

Should the Board agree with staff's recommendation, a possible motion would be, "move to adopt the County Manager's recommended Capital Improvements Plan for Fiscal Years 2017-2021 and direct the County Manager to submit the CIP to the State and others by August 1, 2016."



Attachment A

Fiscal Year 2017-2021 County Manager Recommended Capital Improvement Plan (CIP)

Washoe County Commission Meeting
John Slaughter, County Manager
May 17, 2016

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2017-21 Capital Improvement Program

FY17 Highlights

- Parks & Recreations – more than \$13 million funded
- Playground Equipment - \$2.22 million
 - Bowers Mansion, Callahan Park, Thomas Creek Park, Whites Creek Park, Galena Terrace Park
- North Valley Regional Park, Phase 5 - \$1.25 million
- Trailheads - \$1.6 million
 - Hunter Creek, Golden Eagle
 - Lake Tahoe Bike Path, Phase 4
 - IVGID Pedestrian Path
- Open Space Land Acquisitions - \$3.22 million



2017-21 Capital Improvement Program

FY17 Highlights

■ Security-related Projects

- Security Control System Replacement
- Central Technology Event Logging System
- Security Camera System improvements
- Countywide Security Upgrades
 - Treasurer counter and lobby
 - 75 Court Street window replacement
 - Other Projects as identified and reviewed by CIP Committee (5-year project)



2017-21 Capital Improvement Program

FY17 Highlights

- **Sheriff's Facility – continued repairs**

- Detention Lock Upgrade
- HVAC Replacement
- Re-roof lower detention
- Elevator Controls
- Infirmary (conceptual design)



2017-21 Capital Improvement Program

CAPITAL FUNDS SUMMARY		Year 1 2016/2017	Year 2 2017/2018	Year 3 2018/2019	Year 4 2019/2020	Year 5 2020/2021	Total 5 Years
Fund							
Capital Improvement Fund	9,079,577	13,906,011	4,335,000	1,240,000	350,000	28,910,588	
Parks Capital Fund	12,381,079	-	-	-	-	12,381,079	
Capital Facilities Tax Fund	9,439,455	-	-	-	-	9,439,455	
Other Funds	5,936,124	3,552,500	3,605,788	3,659,874	3,714,772	20,469,058	
Utilities Fund	10,975,000	16,395,000	14,890,000	11,825,000	8,875,000	62,960,000	
Equipment Services Fund	5,127,100	4,500,000	5,000,000	3,000,000	2,400,000	20,027,100	
Total Funding Sources and Uses	\$52,938,335	\$38,353,511	\$27,830,788	\$19,724,874	\$15,339,772	\$154,187,280	
FUNCTIONAL SUMMARY							
Functional Summary		Year 1 2016/2017	Year 2 2017/2018	Year 3 2018/2019	Year 4 2019/2020	Year 5 2020/2021	Total 5 Years
Function							
Culture and Recreation	13,343,971	3,073,000	225,000	340,000	-	16,981,971	
General Government	7,261,051	11,768,011	5,570,000	3,350,000	2,750,000	30,699,062	
Health	59,443	141,000	-	-	-	200,443	
Judicial	916,458	1,015,000	610,000	-	-	2,541,458	
Public Safety	12,849,064	1,260,000	1,726,000	550,000	-	16,385,064	
Public Works	6,403,348	4,596,500	3,855,788	3,659,874	3,714,772	22,230,282	
Welfare	765,000	105,000	954,000	-	-	1,824,000	
Golf	205,000	-	-	-	-	205,000	
Building & Safety	160,000	-	-	-	-	160,000	
Utilities	10,975,000	16,395,000	14,890,000	11,825,000	8,875,000	62,960,000	
Total	\$52,938,335	\$38,353,511	\$27,830,788	\$19,724,874	\$15,339,772	\$154,187,280	



Funding of Asset Maintenance & Replacement Falls Short of Needs

- Current funding levels for the CIP fall short of required annual maintenance requirements

Asset Type	Replacement Cost	Life Cycle	Annual Preventative/ Replacement Cost	FY16 Funding	Annual Deficit
Roadways/Sidewalks	\$614,662,402	30-75 years	\$13,666,827	\$7,830,000	-\$5,836,827
Parking Lots	\$32,234,278	40 years	\$805,857	\$110,000	-\$695,857
Parks	\$57,800,250	50 years	\$1,156,005	\$856,000	-\$300,005
Buildings (larger than 2,800 SF)	\$561,700,000	50 years	\$11,234,000	\$5,532,167	-\$5,701,833
Sewer/Reclaimed	\$209,000,000	40 years	\$5,225,000	\$3,641,000	-\$1,584,000
Vehicles/Equipment	\$34,076,342	4-15 years	\$4,065,787	\$3,500,000	-\$565,787
Total	\$1,509,473,272		\$36,153,476	\$21,469,167	-\$14,684,309



2017-21 Capital Improvement Program

- **Major new facilities/projects needed in next 5 years**
 - County 800 MHz Radio System Upgrade
 - Sheriff's Detention Infirmary
 - South Valleys Park Expansion
 - North Valleys Library
 - District Court Building
- **No final decisions on any of the above requests**
- **Likely will require use of debt financing**
 - General Fund support is inadequate to fund major projects
 - County paid down almost $\frac{1}{2}$ of its G.O. debt from \$204.9M in FY08 to \$107.3M in FY15

Questions?



WASHOE COUNTY FY 16/17 CAPITAL IMPROVEMENT PLAN
WASHOE COUNTY CAPITAL IMPROVEMENTS PROGRAM FISCAL YEAR 2017-2021

Attachment B

CAPITAL FUNDS SUMMARY		FUND SUMMARY					
Fund	Year 1 2016/2017	Year 2 2017/2018	Year 3 2018/2019	Year 4 2019/2020	Year 5 2020/2021	Total 5 Years	
Capital Improvement Fund	9,079,577	13,906,011	4,335,000	1,240,000	350,000	28,910,588	
Parks Capital Fund	12,381,079	-	-	-	-	12,381,079	
Capital Facilities Tax Fund	9,439,455	-	-	-	-	9,439,455	
Other Funds	5,936,124	3,552,500	3,605,788	3,659,874	3,714,772	20,469,058	
Utilities Fund	10,975,000	16,395,000	14,890,000	11,825,000	8,875,000	62,960,000	
Equipment Services Fund	5,127,100	4,500,000	5,000,000	3,000,000	2,400,000	20,027,100	
Total Funding Sources and Uses	\$ 52,938,335	\$ 38,353,511	\$ 27,830,788	\$ 19,724,874	\$ 15,339,772	\$ 154,187,280	

FUNCTIONAL SUMMARY		FUNCTIONAL SUMMARY					
Functional Summary	Year 1 2016/2017	Year 2 2017/2018	Year 3 2018/2019	Year 4 2019/2020	Year 5 2020/2021	Total 5 Years	
Culture and Recreation	13,343,971	3,073,000	225,000	340,000	-	16,981,971	
General Government	7,261,051	11,768,011	5,570,000	3,350,000	2,750,000	30,699,062	
Health	59,443	141,000	-	-	-	200,443	
Judicial	916,458	1,015,000	610,000	-	-	2,541,458	
Public Safety	12,849,064	1,260,000	1,726,000	550,000	-	16,385,064	
Public Works	6,403,348	4,596,500	3,855,788	3,659,874	3,714,772	22,230,282	
Welfare	765,000	105,000	954,000	-	-	1,824,000	
Golf	205,000	-	-	-	-	205,000	
Building & Safety	160,000	-	-	-	-	160,000	
Utilities	10,975,000	16,395,000	14,890,000	11,825,000	8,875,000	62,960,000	
Total	\$ 52,938,335	\$ 38,353,511	\$ 27,830,788	\$ 19,724,874	\$ 15,339,772	\$ 154,187,280	

REVENUE SOURCES SUMMARY		REVENUE SOURCES SUMMARY					
Revenue Source	Year 1 2016/2017	Year 2 2017/2018	Year 3 2018/2019	Year 4 2019/2020	Year 5 2020/2021	Total 5 Years	
Ad Valorem	84,891	-	-	-	-	84,891	
Fees and Charges	21,021,301	20,885,069	19,934,132	14,737,083	11,122,591	87,700,177	
Investment Earnings	526,534	415,942	226,988	167,617	152,409	1,489,490	
Fuel Taxes	3,805,000	3,552,500	3,605,788	3,659,874	3,714,772	18,337,934	
Parks Bonds, Grants, and Taxes	11,997,045	-	-	-	-	11,997,045	
Transfer from General Fund	5,000,000	6,000,000	4,063,880	1,160,300	350,000	16,574,180	
Transfer from Indigent Fund	585,000	-	-	-	-	585,000	
Transfer from Other Restricted Fund	564,000	-	-	-	-	564,000	
Debt Financing	9,354,564	7,500,000	TBD	TBD	TBD	16,854,564	
Total	\$ 52,938,335	\$ 38,353,511	\$ 27,830,788	\$ 19,724,874	\$ 15,339,772	\$ 154,187,280	

WASHOE COUNTY FY 16/17 CAPITAL IMPROVEMENT PLAN

Attachment B

CONSOLIDATED PROJECT LIST
FISCAL YEAR 2017-2021 PROJECT LIST

Projects	FY 2016/2017 - 2020/2021 Project List	CONSOLIDATED PROJECT LIST					Total 5 Years
		Year 1 2016/2017	Year 2 2017/2018	Year 3 2018/2019	Year 4 2019/2020	Year 5 2020/2021	
Capital Improvements Fund Projects							
Bowers Mansion Playground Replacement	400,000	-	-	-	-	-	400,000
Countywide Security Upgrades	310,000	350,000	-	-	-	-	1,710,000
Year 1 75 Court St Window Replacement	-	-	-	-	-	-	-
Year 1 Treasurer Frount Counter & Lobby	400,000	-	-	-	-	-	400,000
County 800MHz Radio Upgrade - Sheriff	250,000	-	-	-	-	-	250,000
911 Parr Blvd. - Detention Lock Replacements	690,000	-	-	-	-	-	690,000
911 Parr Blvd. - HU-6 HVAC replacement	800,000	-	-	-	-	-	800,000
911 Parr Blvd. - Re-Roof lower detention	180,000	-	-	-	-	-	180,000
Senior Center Replace Aged Equipment	585,000	-	-	-	-	-	585,000
CPS Visitation Center	125,000	-	-	-	-	-	125,000
Sheriff Detention Infirmary Conceptual Design	150,000	-	-	-	-	-	150,000
Sheriff Raven Hanger Project	564,000	-	-	-	-	-	564,000
Mills Lane Chiller Replacement	410,000	-	-	-	-	-	410,000
WC Facilities Parking Lot Maintenance	318,000	-	-	-	-	-	318,000
WC Facilities Parking Lot Reconstruction	458,800	-	-	-	-	-	458,800
CSD Asset Management Software (carry-over)	200,000	-	-	-	-	-	200,000
Marr Project Bartley Ranch Storage Unit (carry-over)	274,826	-	-	-	-	-	274,826
Bartley Ranch Parking Lot Replacement (carry-over)	110,000	-	-	-	-	-	110,000
Longley Lane Sand Dome (carry-over)	500,000	-	-	-	-	-	500,000
WC Health District Expansion of Office Space	-	141,000	-	-	-	-	141,000
May Museum HVAC Project	-	500,000	-	-	-	-	500,000
Hidden Valley Park Playground Rehab	-	160,000	-	-	-	-	160,000
Ellen's Park Playground Rehab	-	220,000	-	-	-	-	220,000
EOC Dispatch HVAC Redesign	-	500,000	-	-	-	-	500,000
Hidden Valley Park Improvements	-	300,000	-	-	-	-	300,000
South Valleys Park Master Plan	-	1,593,000	-	-	-	-	1,593,000
Regional Shooting Facility Improvements	-	300,000	-	-	-	-	300,000
DA - New office space - 6th & 7th Floors	-	205,000	-	-	-	-	205,000
Roads North Valleys Maintenance Yard	-	1,044,000	-	-	-	-	1,044,000
Admin Complex Courtyard Replacement	-	275,000	-	-	-	-	275,000
Parking Garage Elevators 220 S. Sierra	-	460,000	-	-	-	-	460,000
75 Court St Main Elevator Upgrades	-	350,000	-	-	-	-	350,000
911 Parr HU-9 HVAC Project	-	650,000	-	-	-	-	650,000
911 Parr HU-10 HVAC Project	-	110,000	-	-	-	-	110,000

WASHOE COUNTY FY 16/17 CAPITAL IMPROVEMENT PLAN

Attachment B

CONSOLIDATED PROJECT LIST
FISCAL YEAR 2017-2021 PROJECT LIST

FY 2016/2017 - 2020/2021 Project List	2016/2017	Year 1	Year 2	2017/2018	Year 3	2018/2019	Year 4	2019/2020	Year 5	2020/2021	Total 5 Years
Building C Roofing	-	180,000	-	-	-	-	-	-	-	-	180,000
Admin Complex Flooring Replacement	-	120,000	-	-	-	-	-	-	-	-	120,000
Admin Complex Window/wall Reseal	-	200,000	-	-	-	-	-	-	-	-	200,000
Kids Cottage Furnace Replacement 11 units	-	105,000	-	-	-	-	-	-	-	-	105,000
WC Facilities Master Plan	-	250,000	-	-	-	-	-	-	-	-	250,000
Add on Construction - ME Bldg Training Wing	-	485,000	-	-	-	-	-	-	-	-	485,000
Add on Construction - ME Bldg Refrig. Body Storage	-	736,000	-	-	-	-	-	-	-	-	736,000
9th St. Senior Center HVAC Replacement	-	430,000	-	-	-	-	-	-	-	-	430,000
350 S Center 2nd Floor VAV Replacement	-	224,000	-	-	-	-	-	-	-	-	224,000
350 S Center New Windows	-	300,000	-	-	-	-	-	-	-	-	300,000
75 Court St Historic Elevator Upgrades	-	610,000	-	-	-	-	-	-	-	-	610,000
Building D Roofing	-	220,000	-	-	-	-	-	-	-	-	220,000
Northwest Library HVAC Replacement	-	225,000	-	-	-	-	-	-	-	-	225,000
North Valley's Library	-	TBD	-	-	-	-	-	-	-	-	-
Lodox Digital Radiography System	-	505,000	-	-	-	-	-	-	-	-	505,000
Sheriff Detention Infirmary (Design/Construction)	-	TBD	-	-	-	-	-	-	-	-	-
911 Parr Motor Pool HVAC	-	-	-	-	-	-	-	-	-	-	-
Sparks Library New Roof	-	-	-	-	-	-	-	-	-	-	-
District Court Building	-	-	-	-	-	-	-	-	-	-	-
Security Control System Replacement	276,430	-	-	-	-	-	-	-	-	-	276,430
Central Technology Event Logging System	113,920	-	-	-	-	-	-	-	-	-	113,920
Security Camera System	435,060	-	-	-	-	-	-	-	-	-	435,060
VOIP Infrastructure (carry-over)	753,541	-	-	-	-	-	-	-	-	-	753,541
VOIP Infrastructure	-	1,240,000	-	-	-	-	-	-	-	-	1,240,000
County 800 MHz radio upgrade - Phase II	-	4,903,011	-	-	-	-	-	-	-	-	4,903,011
Warm Springs Projects	775,000	-	-	-	-	-	-	-	-	-	775,000
Capital Improvements Fund Total	9,079,577	13,906,011	4,335,000	1,240,000	350,000	350,000	350,000	350,000	350,000	28,910,588	
Parks Capital Projects											
Callahan Park Playground Rehab	160,000	-	-	-	-	-	-	-	-	-	160,000
Thomas Creek Park Playground Rehab	220,720	-	-	-	-	-	-	-	-	-	220,720
Whites Creek Park Playground Rehab	220,720	-	-	-	-	-	-	-	-	-	220,720
Galena Terrace Park Development (carry-over)	229,000	-	-	-	-	-	-	-	-	-	229,000
Eagle Canyon Park Parking Lot Paving	100,000	-	-	-	-	-	-	-	-	-	100,000
Eagle Canyon Park Playground Rehab	521,000	-	-	-	-	-	-	-	-	-	521,000
Gator Swamp Playground (carry-over)	300,000	-	-	-	-	-	-	-	-	-	300,000
IVGID Pedestrian Path	318,000	-	-	-	-	-	-	-	-	-	318,000
Crystal Bay Park (carry-over)	506,800	-	-	-	-	-	-	-	-	-	506,800

WASHOE COUNTY FY 16/17 CAPITAL IMPROVEMENT PLAN

Attachment B

CONSOLIDATED PROJECT LIST
FISCAL YEAR 2017-2021 PROJECT LIST

FY 2016/2017 - 2020/2021 Project List	Year 1	Year 2	Year 3	Year 4	Year 5	2020/2021	Total 5 Years
	2016/2017	2017/2018	2018/2019	2019/2020			
Persighi Land Acquisition	3,220,707	-	-	-	-	-	3,220,707
Rancho San Rafael Irrigation Phase 2	1,400,000	-	-	-	-	-	1,400,000
Rancho San Rafael Playground Replacement	400,000	-	-	-	-	-	400,000
Truckee River Restoration	331,000	-	-	-	-	-	331,000
Truckee River Acquisitions	603,200	-	-	-	-	-	603,200
Lake Tahoe Bike Path Phase 4	880,000	-	-	-	-	-	880,000
Bowers Mansion Parking Lot (carry-over)	250,000	-	-	-	-	-	250,000
Hunter Creek Trailhead (carry-over)	126,432	-	-	-	-	-	126,432
Crystal Peak Park Road (carry-over)	262,000	-	-	-	-	-	262,000
Golden Eagle Trailhead (carry-over)	300,000	-	-	-	-	-	300,000
Arboretum Greenhouse (carry-over)	280,000	-	-	-	-	-	280,000
North Valley Recreation Phase 5 (carry-over)	1,251,500	-	-	-	-	-	1,251,500
Special Projects Undesignated	500,000	-	-	-	-	-	500,000
Parks Capital Total	12,381,079	-	-	-	-	-	12,381,079
Capital Facilities Tax Fund Projects							
Sparks Library HVAC (carry-over)	84,891	-	-	-	-	-	84,891
Medical Examiner Building (carry-over)	9,354,564	-	-	-	-	-	9,354,564
Capital Facilities Tax Fund Projects Total	9,439,455	-	-	-	-	-	9,439,455
Other Funds Projects							
General Fund Projects	495,223	-	-	-	-	-	495,223
Health Fund	59,443	-	-	-	-	-	59,443
Animal Services Fund Projects	100,000	-	-	-	-	-	100,000
Enhanced 911 Fund Projects	200,000	-	-	-	-	-	200,000
Regional Public Safety Training Center	145,000	-	-	-	-	-	145,000
Regional Communications System Projects	60,000	-	-	-	-	-	60,000
Roads Fund Projects	3,805,000	-	-	-	-	-	3,805,000
Golf Course Fund	205,000	-	-	-	-	-	205,000
Building & Safety Fund	160,000	-	-	-	-	-	160,000
Other Restricted Special Revenue Fund Projects	706,458	-	-	-	-	-	706,458
Other Funds Total	5,936,124	3,552,500	3,605,788	3,659,874	3,714,772	20,469,058	
Utilities Fund Projects							
Golden Valley Water Rights Purchase	40,000	40,000	-	-	-	-	120,000
STMWRF Utility Ops Storage Building 25%	150,000	-	-	-	-	-	150,000
Huffaker Reservoir Water Quality Management	100,000	250,000	-	-	-	-	600,000
Reclaim Truck Fills	100,000	-	-	-	-	-	100,000
Field Creek Reservoir Water Quality Management	-	500,000	-	-	-	-	1,000,000
Dorothy Towne (Zircon) Lift Station Improv 80%	600,000	-	-	-	-	-	600,000

WASHOE COUNTY FY 16/17 CAPITAL IMPROVEMENT PLAN

Attachment B

CONSOLIDATED PROJECT LIST
FISCAL YEAR 2017-2021 PROJECT LIST

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STMWRF Utility Ops Storage Building 75%	450,000	-	-	-	-	450,000
STMWRF Chemical Storage Building	1,300,000	-	-	-	-	1,300,000
STMWRF Admin Building Expansion & Improv 35%	350,000	-	-	-	-	350,000
Southern Comfort Lift Station Replacement	100,000	-	-	-	-	100,000
S Truckee Meadows WRF Projects	1,735,000	605,000	1,500,000	2,000,000	250,000	6,090,000
Cold Springs WRF SCADA System Control Upgrades	200,000	-	-	225,000	225,000	200,000
Horizon Hills Sewer System Improvements	-	-	-	-	-	450,000
Lemmon Valley WRF Blower Replacement	200,000	-	-	-	-	200,000
Lemmon Valley WRF Projects	950,000	1,050,000	1,150,000	5,400,000	5,400,000	13,950,000
Reclaimed Water Transmission Main Extensions	200,000	200,000	200,000	200,000	3,000,000	3,800,000
Dorothy Towne (Zircon) Lift Station Improv 20%	150,000	-	-	-	-	150,000
STMWRF Admin Building Expansion & Improv 65%	650,000	-	-	-	-	650,000
Pleasant Valley Interceptor Reach 3	350,000	-	-	-	-	350,000
S Truckee Meadows WRF Projects	2,250,000	11,250,000	11,250,000	2,000,000	2,000,000	26,750,000
Steamboat Lift Station Capacity Expansion	-	-	-	-	-	2,000,000
Eagle Canyon Sewer Interceptor Capacity Improv	700,000	-	-	-	-	700,000
Cold Springs WRF Expansion Design County Portion	200,000	500,000	-	-	-	700,000
Diamond Peak Lift Station Capacity Expansion	200,000	2,000,000	-	-	-	2,200,000
Utilities Fund Projects Total	10,975,000	16,395,000	14,890,000	11,825,000	8,875,000	62,960,000
Equipment Services Fund Projects						
Heavy Equipment Replacement	2,938,000	2,100,000	2,400,000	900,000	500,000	8,838,000
Light Equipment Replacement	2,189,100	2,400,000	2,600,000	2,100,000	1,900,000	11,189,100
Equipment Services Fund Projects Total	5,127,100	4,500,000	5,000,000	3,000,000	2,400,000	20,027,100
Total All Projects	\$ 52,938,335	\$ 38,353,511	\$ 27,830,788	\$ 19,724,874	\$ 15,339,772	\$ 154,187,280