# FY 2015/16 TO 2019/20 CAPITAL IMPROVEMENT PROGRAM



# FY 2015/16 to FY 2019/20 CAPITAL IMPROVEMENT PROGRAM OVERVIEW

The City of Fort Bragg's Five-Year Capital Improvement Program (CIP) outlines current and future infrastructure needs and capital funding priorities in the following areas: Municipal Facilities, Parks & Community Services, Street Maintenance & Traffic Safety, Storm Drains, Water Enterprise and Wastewater Enterprise. The CIP is an important planning tool that identifies and prioritizes all major capital projects in the City and identifies funding sources and deficiencies.

In general, the CIP provides funding for infrastructure construction and non-routine maintenance, while funding for routine infrastructure maintenance is appropriated in the operating budget and in other special revenue funds. CIP projects, including streets, buildings, recreational facilities, and parks are defined as assets with an initial individual cost of at least \$50k and an estimated useful life of greater than two years. Acquisitions of other capital assets (such as machinery, furniture, and vehicles) are generally accounted for in the fund that is responsible for financing each expenditure. Cost estimates are prepared for each capital project using current year dollars. It should be noted that, although the cost estimates include consultant costs where anticipated, they do not include in-house staff salary costs for permitting, design, inspection or management services.

The CIP shows detailed expenditures and funding for capital projects over the next five years, covering FY 2015/16 through FY 2019/20. "Prior Year" funding for projects which span multiple years is also shown. The CIP also includes a "Beyond CIP" category that recognizes the importance of planning for future significant capital projects beyond the five-year CIP timeframe.

The projects planned for FY 2015/16 include expenditures that will be appropriated through the FY 2015/16 Budget adoption process. Projected expenditures shown for FY 2016/17 through 2019/20 and Beyond CIP are provided primarily for project planning and long-range financial planning purposes and do not reflect a commitment of funds. Expenditure approval will be sought for these projects during the appropriate fiscal year.

The CIP is comprised of 32 projects with a total cost of over \$32 million. For FY 2015/16, eleven projects totaling approximately \$5 million are recommended for appropriation. The two most important projects are the Summers Lane Reservoir (\$1.86 million) and the Street Resurfacing/Repair Project. (\$1.5 million). Future CIPs will include: the Wastewater Treatment Plant Upgrade, Chestnut Street Multi-Use Trail (construction in FY 2016/17), a four phase, multi-year raw water line replacement program, and an overhaul of the water treatment plant.

The CIP is organized as follows:

- 1. FY 2014/15 Capital Projects Status Report
- 2. FY 2015/16 Capital Projects & Appropriations
- 3. FY 2016/17 & Beyond Capital Projects
- 4. FY 2016-2020 Five Year Capital Improvement Program Expenditures by Category
- 5. FY 2016-2020 Five Year Capital Improvement Program Expenditures by Source

#### FY 2014/15 CAPITAL PROJECTS STATUS REPORT

The following projects and appropriations were adopted in the FY 2014/15 Capital Projects Budget:

Project Name	Project cost	Prior Year(s)	FY 14/15 ADOPTED
Emergency Fueling Station	75,000	-	75,000
Town Hall Remodel	250,000	-	187,200
	Total Muni	262,200	
Coastal Restoration & Trail Project	6,303,008	928,570	5,374,438
Chestnut Street Multi Use Trail	750,000		750,000
	Total Parks & Comm	6,124,438	
Annual Alley Rehab (2) (Street Sales Tax)	500,000	-	100,000
Highway 1 Safety Project - Main Street Merge	2,600,000	-	2,600,000
	Total Street Maint. 8	& Traffic Safety	2,700,000
Green (LID) Alleys Project	643,379	50,000	593,379
	Tota	593,379	
Summers Lane Reservoir Construction	1,900,000		35,000
Onsite Generation of Hypo Chlorite	120,000		120,000
	Total W	155,000	
WW Treatment Facility Upgrade- Activated Sludge	6,665,000		750,000
	Total Wastew	ater Enterprise	750,000
	Total FY 2014/15 C	apital Projects	\$ 10,585,017

The status of the FY 2014/15 Capital Projects is as follows:

- Emergency Fueling Station: This project was not implemented in FY 2014/15 and will be carried forward to FY 2015/16. An emergency fueling station is a key element of the City's emergency preparedness plan. If the use is expanded beyond emergency purposes, there are cost economies that can be achieved by purchasing bulk fuel at discounted rates. Staff has specified a dual containment vault fuel tank with a card lock system. The project will cost \$75k; costs would be shared by the General Fund, Water Enterprise, and Wastewater Enterprise.
- Town Hall Remodel: The original budget for this project is \$187.2k. The project was completed in FY 2014/15 and included replacing flooring, improving the acoustical properties of Town Hall, and painting. Budget amendments were approved for updating ADA access, the local manufacturing of a new Dais and Lectern and improving technology to allow for video presentations and live-streaming of City meetings. The final cost for the project, including the budget amendments was \$337k. Funds were appropriated from the General Fund, Water Enterprise Fund, Wastewater Fund, Waste Management Community Benefit Fund and the Building Maintenance & Repair Reserve Fund.
- Coastal Restoration & Trail Project: Phase I of this project, which includes the north and south segments is expected to cost \$6.3 million. During FY 2014/15, the north segment of the Coastal Restoration & Trail was completed. The south segment will be substantially complete by the end of the FY 2015/16. Funding for the project is provided by a Prop 84 grant, Coastal Conservancy grant, and a Caltrans grant. The project will be completed in FY 2015/16. Phase II of the Coastal Trail, which will complete the middle segment (connecting the north and south segments) is scheduled for 2018.

- Chestnut Street Multi Use Trail: The City completed a community planning process for the conceptual design of the trail and solicited proposals for the design and engineering of the improvements. It is anticipated that the design contract will be awarded in FY 2014/15, and a construction contract will be awarded in FY 2015/16. The total cost of the project is expected to be \$1 million and is funded by a \$750k Caltrans federal grant, and a \$259k Caltrans Active Transportation Program (ATP) grant. It is anticipated that approximately \$116k of the funding will be spent in FY 2014/15 (predesign, and design/engineering costs) and the remaining funds will be spent on construction in FY 2015/16.
- Alley Rehabilitation Project: The City did not complete an alley rehabilitation project in FY 2014/15. A larger project (2-3 alley blocks) is proposed for FY 2015/16 at a cost of \$300k. Now that funding for alley rehabilitation is available from the special sales tax for Street Repairs, the City plans to rehab an average of two alley blocks each year.
- Highway 1 Safety Project Main Street Merge: This project was removed from the CIP by Council action in December 2014 and the \$2.6 million grant was returned to the regional pool of transportation funds. The environmental documents for the project were approved by the California Transportation Commission. Should the City choose to revive the project in the future, 90% Plans have been prepared.
- Green (LID) Alleys Project: This project, which includes LID storm water improvements and resurfacing of two alleys, was substantially completed in FY 2014/15 at a cost of \$593k. The contract was awarded at a cost that was below the engineer's estimates. A new bid process will be conducted for additional work utilizing the remaining grant funds.
- Summers Lane Reservoir Construction: This project has an estimated cost of \$1.76 million and will provide 45 acre-feet of raw water storage and greatly improve the reliability of the City's water system. Approximately 2,500 feet of raw water transmission line in the vicinity of the new reservoir site will also be replaced. The water stored at the reservoir will come from the Waterfall Gulch water source. The project construction documents and environmental review are complete. A change petition is being processed by the State Water Board to allow the City to store its Waterfall Gulch water in the new reservoir. In FY 2014/15, the City applied for and received a \$700k grant to help fund construction of the 45 acre-foot reservoir. The Timber Harvest Plan (THP) for the project received its final approval and a Request for Proposals was issued for implementation of the THP and associated studies. The timber harvest, site clearing and grubbing are expected to be completed in Fall 2015, and a construction contract for the reservoir will be awarded in FY 2015/16.
- On-Site Hypochlorite Generation: This project was completed in FY 2014/15 at a cost of \$120k and included the installation of equipment to generate hypo-chlorite on site and the Water Plant. This project has improved safety and reduced costs.
- Waste Water Treatment Facility Upgrade Project: A Request for Proposals for design and
  engineering of the project was distributed in early 2015 and a contract was awarded in the
  amount of \$750k. Design is expected to be completed in FY 2015/16. Staff is seeking grants and
  other low cost financing for construction. The total cost of this project is expected to be \$10
  million.

#### FY 2015/16 CAPITAL PROJECTS & APPROPRIATIONS

The following projects and appropriations are proposed for inclusion in the FY 2015/16 Capital Projects Budget:

			FY 15/16
Project Name	Project cost	Prior Year(s)	Adopted
Emergency Fueling Station	75,000	-	75,000
Guest House Rehabilitiation	450,000	-	250,000
	Total Munic	325,000	
Coastal Restoration & Trail Project - Phase 1	6,303,008	4,945,000	1,100,000
Chestnut Street Multi Use Trail	1,009,000	56,350	100,000
	Total Parks & Commi	1,200,000	
SRTS Cycle 3, Non Infrastructure	20,000	2,288	17,712
Annual Alley Rehab	300,000	-	300,000
Downtown Crosswalk Rehab	50,000	-	50,000
Street Resurfacing & Structural Repairs	1,500,000	-	1,500,000
	Total Street Maint. &	Traffic Safety	1,867,712
Green (LID) Alleys Project	643,379	349,379	294,000
	Total	294,000	
Summers Lane Reservoir Construction	2,052,251	187,251	1,865,000
Raw Water Line Replacement Phase I (Waterfall Gulch)	535,000	535,000	(195,000)
	Total Wat	ter Enterprise	1,670,000
WW Treatment Facility Upgrade (Design)	10,000,000	793,000	-
	Total Wastewa	ter Enterprise	-
	Total FY 2015/16 Ca	apital Projects	\$ 5,356,712

In addition to the projects which are carried forward from FY 2014/15, the following new Capital Projects are included in the FY 2015/16 Capital Projects Budget:

- Guest House Rehabilitation: The Guest House was donated to the City of Fort Bragg in 1985 and only minimal improvements to the exterior of the structure have been undertaken since that time. The building needs a new roof, repairs to the shingles, and a fresh coat of paint. Rehabilitation of the existing brick foundation and chimneys is also needed. The 2012 Guest House Master Plan recommends other upgrades as well, including: upgrade of windows for ultraviolet light protection, improved pedestrian facilities, and updated exterior signage and lighting. This project will be phased over two fiscal years and cost \$450k with the roof and siding repair occurring in FY 2015/16 at an expected cost of \$250k and the foundation work and repainting occurring in FY 2016/17.
- Safe Routes to School (SRTS) Cycle 3 (Non-Infrastructure): Construction is complete. An educational component will be completed during the FY 2015/16 school year and the remaining grant funds for this task are budgeted at \$17.7k.
- **Downtown Crosswalk Rehabilitation:** Replacing downtown painted crosswalks with thermoplastic reduces long-term maintenance needs and costs. This project will likely be consolidated with 2015/16 Street Resurfacing Project for economy of scale and is expected to cost \$50k.

- 2016 Street Resurfacing & Structural Repairs: This project will involve structural repairs and resurfacing of City streets. Priority streets will be identified by the Public Works & Facilities Committee and approved by the City Council prior to putting the project out to bid. Expected cost of the project is \$1.5 million.
- Raw Water Line Replacement, Phase I (Waterfall Gulch): Construction of the section of raw water line between State Route 20 and Brush Creek Road was completed in 2014 at a cost of \$340k. Staff is working with the State Department of Water Resources to reduce the grant match requirement, since the project cost less to construct than anticipated. The match reduction is expected to free up approximately \$195k in funds which could be applied to the Summers Lane Reservoir project.

#### CAPITAL PROJECTS - FY 2016/17 & BEYOND

The following projects are included in the Five-Year CIP, but funding is not appropriated for these projects in the FY 2015/16 Capital Projects Budget:

#### **MUNICIPAL FACILITIES**

- City Hall Maintenance \$110k: As an important historic asset of our community, the Fort Bragg
  City Hall requires regular and timely maintenance. It has been over 10 years since the building
  was checked to ensure that it is weather-tight and since it has been fully repainted. Spot painting
  has been done in the interim, but the building will require a thorough cleaning, repair and painting
  of its exterior.
- Main Street Fire Station Rehab \$1.95 million: In 2007, the City completed a Public Facilities Master Plan. This included a preliminary structural analysis of the Main Street Fire Station. The analysis identified various structural deficiencies in the Fire Station in the event of a major earthquake. The necessary seismic upgrades were estimated at that time to be: the north wing about \$175 per square foot; the south wing about \$50 per square foot and, for the newer middle section costs about \$20 per square foot. As a follow up to the Facilities Master Plan, a more extensive evaluation of the structure and foundation was undertaken to better identify structural fixes to bring the building to current standards. This work was completed in 2009 with recommendations and estimates. Separately, as authorized by the Fire Joint Powers Authority (JPA), I.L. Welty & Associates prepared plans and specifications for construction of Fire Station improvements as outlined within the master plan and the structural evaluation.
- City Hall East, Structural \$600k: In 2010, Indigo Hammond + Playle Architects in association with Point 2 Structural Engineers produced the, "Structural and Use Study of City Hall East." Various recommendations were made to repair and stabilize parts of the gymnasium and the old indoor pool. It has been proposed to abandon the existing pool and re-purpose the space. The first priority is to save the structure if feasible. Substantial structural repairs are necessary to accomplish this. The loft/mezzanine structures should be removed. The gymnasium needs some structural work as well. Long-term mechanical and engineering improvements will need to be considered.
- Hwy 20 Fire Station \$500k: The City of Fort Bragg owns property at the northeast corner of State Hwy 20 and Babcock Lane that contains a 300,000 gallon water storage tank, and a large storage facility that houses fire equipment for the Fire JPA. Old structures have been replaced. The site has City water service. City sewer service from the Old Willits Road has not been extended to this location yet. The remaining goal is to construct an apartment and extend sewer service to the area.
- Rule 20A (utility undergrounding) \$1.1 million: California Public Utilities Commission (PUC) Rule 20A creates a fund that can be used by local agencies to underground aerial and surface utility infrastructure. Previously, City Council has considered area(s) in the southern commercial

area of town as a candidate(s) for utility undergrounding. In general, allocating funds and completing the undergrounding is an approximately two to three year process. Rule 20A projects are best utilized by combining them with a street project to underground utilities before street improvements are undertaken. By the end of 2015, Rule 20A funds available to the City should amount to about \$1.1 million.

#### **PARKS & COMMUNITY FACILITIES**

- Coastal Trail. Phase II \$1.2 million: The Coastal Trail. Phase II will complete the middle section between the northern and southern legs presently under construction with the first phase of the Coastal Trail. Two alignments, totaling 1.2 miles in length, over the beach berm and around the eastern edge of the Mill Pond are contemplated. In addition to connecting the North and South Trail alignments, a trail to downtown through the Oak Street and Redwood Street gates is planned. The project also includes: restoration of approximately five acres of former mill site, installation of benches, stairs to the beach, safety signage and interpretive panels. Site remediation is still underway by other parties and acquisition of the trail alignment from the land owners is pending. Construction is estimated to take place in 2018.
- Bainbridge Park Improvements \$75k: This project is intended to restore the "family friendly" environment at Bainbridge Park. This project will use Community Development Block Grant (CDBG) program income as it becomes available. Further public outreach and planning will be done to develop the details of this project.

#### STREET MAINTENANCE & TRAFFIC FACILITIES

South Main Street Bicycle & Pedestrian Improvements - \$800k: Install modified curb returns, pedestrian ramps, and median island(s) for pedestrian crossing on the west side of the intersection of N. Novo Point Rd and State Route 1. Install new curb gutter and sidewalk along the westerly side of State Route 1 from N. Noyo Point Road to existing facilities in the vicinity of Oak St. This would include fencing, signage and striping as necessary.

#### WATER ENTERPRISE

Raw Water Line Replacement: The City of Fort Bragg receives water from three sources: Waterfall Gulch, Newman Gulch, and the Novo River. The raw water from Waterfall Gulch and Newman Gulch gravity flows through a transmission system of PVC, old asbestos cement, ductile iron and steel pipe. Replacement of the entire length of the Raw Water Transmission line is warranted, and is projected to be undertaken in five phases.

Phase I - The State Route 20 to Brush Creek Road section was replaced in 2014.

Phase II - \$250k: The most inaccessible alignment is replacement of approximately 1100 lineal feet of asbestos cement (AC) line from State Forest Road 450 to Hare Creek, Cost estimate for construction portion of this section is estimated at \$175,000.

Phase III - \$430k: This section is the line that runs from Covington Gulch (Hare Creek) to State Route 20. The pipe is located in a more stable terrain, is buried and not as susceptible to damage as the sections that have trestles or contain steel pipe. This section would require replacement of approximately 2500 lineal feet of AC pipe.

Phase IV - \$658k: This is the raw water transmission line running between Newman Reservoir and the Noyo River crossing.

Phase V - \$825k: This is the raw water transmission line running between the Noyo River crossing and the Water Treatment ponds just north of Sherwood Road.

Cedar St Water Distribution Line Replacement - \$420k: The City has two water transmission lines from the Water Treatment storage tanks that provide water for the entire City. One of these lines travels directly from the tanks at the City Water Treatment Plant site across private property to Cedar Street. Staff has been unable to locate any easement for the pipe's current location, and the property owner has asked the City to move the line, as its current location impacts future development of the site. This project could consist of the following options: (1) relocation of the distribution line onto City property and public right of way; (2) securing an easement and leaving the line in the current location or; (3) securing an easement and relocating the line when the private property develops. The cost of this project will depend on the final option developed, the amount of materials required, and the distance covered. Funding for this project has yet to be identified, but will be directed through the Water Enterprise fund.

- East Fort Bragg Pressure Zone (EFBPZ), Phase 1 \$525k, Phase 2 \$320k, Phase 3 \$560k: The three phases of this project are intended to increase the service levels within the water pressure zone serving a portion of east Fort Bragg. The most significant use for this service enhancement was planned for Fort Bragg High School., Fort Bragg Unified School District (FBUSD) originally intended to share in the cost of this project Since the oroiginal proposal was made, the school district has reprioritized its expenditures and cannot participate in the costs at this time.
- Water Treatment Plant Overhaul, Phase 1 \$840k, Phase 2 \$500k: For the past 30 years, the City's two Microfloc Trident 420c units have clarified and filtered the City's water. In 1998, the filter media was replaced and in 2006 clarifier media was added. The units are in need of rehabilitation.
- Water Tank Replacement \$950k: The City's oldest water tank was built in 1955 and stores
  almost half of the City's drinking water. The tank was inspected in 2011 and received an overall
  grade of poor. The inside roof structure above the water line has very severe corrosion and below
  the water line, the paint has blistered. A new glass-lined bolt together water tank is proposed to
  replace this aging tank.

#### **WASTE WATER ENTERPRISE**

• Sanderson Way Sewer Main Replacement, Oak to Cedar - \$775k: Sewer mains within the City have been smoke tested and filmed to determine the condition of each main line and to identify areas that require attention. The main line running north/south on North Sanderson Way between Oak and Cedar Streets has high inflow and infiltration, areas of high grease build up, and it is undersized for the area being serviced. The line regularly runs at full capacity and is a maintenance problem. This project will replace the existing 6-inch main line with either a 10-inch or 12-inch pipe in Cedar Street between the manhole at Oak Street and a manhole in Cedar Street farther north. Sewer laterals will be replaced along the length of new sewer main.

## **FY 2015/16 TO FY 2019/20 PROJECTS BY CATEGORY**

	FY 2016			T PROGRAM B					
Project	L	Prior	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Beyond	Estimated
Number	Project Category/Name	FY(s)	Budget	Projected	Projected	Projected	Projected	CIP	Total
	MUNICIPAL FACILITIES					1			
PWP-00093	Emergency Fueling Station	\$ -	\$ 75,000	\$ -	\$ -	\$ -		\$ -	\$ 75,000
PWP-00094	Guest House Rehabilitiation, Roof, Painting, Foundation, Repair Siding, UV Protect Windows, Outside improvements		250,000	200,000					\$ 450,000
PWP-00095	City Hall Maintenance - Painting			110,000					\$ 110,000
N/A	Main St Fire Station Rehab							1,950,000	\$ 1,950,000
N/A	East City Hall, Structural							600,000	\$ 600,000
N/A	Highway 20 Fire Station								\$ 500,000
N/A	Rule 20 Project (undergrounding utilities)							1,100,000	1,100,000
	Total Municipal Facilities		325,000	310,000	-	-		4,150,000	4,785,000
	PARKS & COMMUNITY SERVICES					•			
000 00000		4.045.000	4 400 000						4 400 000
CDD-00020	Coastal Restoration & Trail Project Phase 1 (North & South)	4,945,000	1,100,000		450.000				1,100,000
DILLD 00000	Coastal Trail Project - Phase 2 (central segment)			75.000	450,000				450,000
PWP-00096	Bainbridge Park Improvements	4.045.000	4 400 000	75,000	450,000				75,000
	Total Parks & Community Services	4,945,000	1,100,000	75,000	450,000	-	•	•	1,625,000
	STREET MAINTENANCE & TRAFFIC SAFETY								
PWP-00053		2,288	17,712						17,712
PWP-00097	Annual Alley Rehab (Street Sales Tax)		300,000	300,000	300,000	300,000	300,000		1,500,000
PWP-00099	Downtown Crosswalk Rehab (in thermoplastic)		50,000						50,000
PWP-00100	Street Resurfacing & Structural Repairs		1,500,000		1,500,000		1,500,000		4,500,000
PWP-00079	Chestnut Street Multi Use Trail	56,350	100,000	909,000					1,009,000
PWP-00101	South Main St Bike & Ped Improvements							800,000	800,000
	Total Street Maint. & Traffic Safety	58,638	1,967,712	1,209,000	1,800,000	300,000	1,800,000	800,000	7,876,712
	STORM DRAINS							1	
PWP-00060	Green (LID) Alleys Project	349,000	294,000						294,000
	Total Storm Drains	349,000	294,000			-			294,000
	WATER ENTERPRISE							1	
PWP-00017	Summers Lane Reservoir Construction	187,251	1,865,000						1,865,000
PWP-00041	Raw Water Line Replacement Phase I (Waterfall Gulch) *	535,000	(195,000)						(195,000
	Phase II - Road 450 to Hare Creek			250,000					250,000
	Phase III - Hare Creek to SR 20				430,000				430,000
	Phase IV - Newman to Noyo					658,000			658,000
	Phase V - Noyo to Water Treatment Facility						825,000		825,000
	Cedar Street Water Distribution Line Replacement				420,000				420,000
WITE OCCU	L = 450.0 7 (5503).01 4							525,000	525,000
WTR-00012	East FB Pressure Zone (EFPZ), Phase 1							1	
WTR-00012 N/A	East FB Pressure Zone (EFPZ), Phase 1  EFBPZ - Phase 2							320,000	320,000
	, , , , , , , , , , , , , , , , , , ,							320,000 560,000	320,000 560,000
N/A	EFBPZ - Phase 2 EFBPZ - Phase 3				840,000				
N/A N/A	EFBPZ - Phase 2 EFBPZ - Phase 3				840,000	500,000			560,000
N/A N/A	EFBPZ - Phase 2 EFBPZ - Phase 3 Water Treatment Plant Overhaul, Ph 1 Water Treatment Plant Overhaul, Ph 2			950,000	840,000	500,000			560,000 840,000
N/A N/A PWP-00092	EFBPZ - Phase 2 EFBPZ - Phase 3 Water Treatment Plant Overhaul, Ph 1 Water Treatment Plant Overhaul, Ph 2	722,251	1,670,000	950,000 <b>1,200,000</b>	840,000 1,690,000	500,000	825,000		560,000 840,000 500,000
N/A N/A PWP-00092	EFBPZ - Phase 2 EFBPZ - Phase 3 Water Treatment Plant Overhaul, Ph 1 Water Treatment Plant Overhaul, Ph 2 Water Tank Replacement	722,251	1,670,000				825,000	560,000	560,000 840,000 500,000 950,000
N/A N/A PWP-00092	EFBPZ - Phase 2 EFBPZ - Phase 3 Water Treatment Plant Overhaul, Ph 1 Water Treatment Plant Overhaul, Ph 2 Water Tank Replacement Total Water Enterprise	<b>722,251</b>	1,670,000				825,000	560,000	560,000 840,000 500,000 950,000 <b>7,948,000</b>
N/A N/A PWP-00092 PWP-00078	EFBPZ - Phase 2 EFBPZ - Phase 3 Water Treatment Plant Overhaul, Ph 1 Water Treatment Plant Overhaul, Ph 2 Water Tank Replacement Total Water Enterprise WASTEWATER ENTERPRISE WW Treatment Facility Upgrade- Activated Sludge		1,670,000	1,200,000			825,000	560,000	560,000 840,000 500,000 950,000
N/A N/A PWP-00092 PWP-00078	EFBPZ - Phase 2 EFBPZ - Phase 3 Water Treatment Plant Overhaul, Ph 1 Water Treatment Plant Overhaul, Ph 2 Water Tank Replacement Total Water Enterprise WASTEWATER ENTERPRISE WW Treatment Facility Upgrade- Activated Sludge		1,670,000	1,200,000		1,158,000	825,000	560,000	560,000 840,000 500,000 950,000 <b>7,948,000</b> 9,207,000

<sup>\*</sup> Anticipated Match Reimbursement Prop 84 Grant

### FY 2015/16 TO FY 19/20 PROJECTS BY FUNDING SOURCE

		2020 CAPITAL II		PROGRAM BY	FUNDING SOU	RCE			
Project		Prior	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Beyond	Estimated
Number	Funding Source/ Project Name	FY(s)	Projected	Projected	Projected	Projected	Projected	CIP	Total
(	GENERAL FUND								
PWP-00093	Emergency Fueling Station	\$ -	\$ 37,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 37,500
,	FUNDS TRANSFERRED IN FROM ISF								
PWP-00094	Guest House Rehabilitation		250,000	200,000					450,000
PWP-00095	City Hall Maintenance - Painting		200,000	110,000					110,000
FWF-00093	Total General Fund		207 500						
	GRANTS	-	287,500	310,000		-			597,500
	Summers Lane Reservoir Construction	407.054	700.000						700.000
PWP-00017	Raw Water Line Replacement Phase I	187,251	700,000						700,000
PWP-00041	(Waterfall Gulch)	535,000	(195,000)						(195,000)
CDD-00020	Coastal Restoration & Trail Project Ph 1	4,945,000	1,100,000						1,100,000
	Coastal Restoration & Trail Project Ph 2				450,000				450,000
PWP-00060	Green (LID) Alleys Project	349,000	294,000						294,000
N/A	Rule 20 Project (undergrounding utilities)							1,100,000	1,100,000
PWP-00079	Chestnut Street Multi Use Trail	56,350	100,000	909,000					1,009,000
PWP-00096	Bainbridge Park Improvements			75,000					75,000
PWP-00053	SRTS Cycle 3 - Non Infrastructure	2,288	17,712						17,712
	Total Grants	6,074,889	2,016,712	984,000	450,000			1,100,000	4,550,712
, ·	WATER ENTERPRISE								
PWP-00093	Emergency Fueling Station		18,750						18,750
<u> </u>	WATER CAPACITY FEES								
PWP-00017	Summers Lane Reservoir Construction		800,000						800,000
$\vdash$	Total Water Revenue	-	818,750	-	-	-		-	-
	WASTEWATER ENTERPRISE								
PWP-00093	Emergency Fueling Station		18,750						18,750
M/M/D 00040	WW Treatment Facility Upgrade- Activated Sludge	700 000							
WWP-00010	Sanderson Way Sewer Main Replacement -	793,000							-
WWP-00011	Oak to Cedar					775,000			775,000
	Total Wastewater Revenue	793,000	18,750	-	-	775,000			793,750
ļ;	STREET REPAIR SALES TAX								
PWP-00100	Street Resurfacing & Structural Repairs		1,500,000		1,500,000		1,500,000		4,500,000
PWP-00097	Annual Alley Rehab (2)		300,000	300,000	300,000	300,000	300,000		1,500,000
PWP-00099	Downtown Crosswalk Rehab		50,000						50,000
	Total Street Repair Tax	-	1,850,000	300,000	1,800,000	300,000	1,800,000		6,050,000
	UNIDENTIFIED FUNDING								
PWP-00017	Summers Lane Reservoir Construction		365,000						365,000
WWP-00010	WW Treatment Facility Upgrade- Activated Sludge			9,207,000					9,207,000
VV VV F -000 TO	Cedar Street Water Distribution Line			9,207,000				1,100,000	9,207,000
	Replacement				420,000				420,000
PWP-00092	Water Treatment - Overhaul Phase 1				840,000				840,000
	Water Treatment - Overhaul Phase 2					500,000			500,000
<b>  </b>	Water Tank Replacement			950,000					950,000
<b>  </b>	Raw Water Line Replacement - Phase II			250,000					250,000
	Raw Water Line Replacement - Phase III				430,000				430,000
<b>  </b>	Raw Water Line Replacement - Phase IV					658,000			658,000
	Raw Water Line Replacement - Phase V						825,000		825,000
WTR-00012	Water - East FB Pressure Zone - Phase 1 Improvements							525,000	525,000
N/A	Water - EFBPZ - Phase 2							320,000	320,000
N/A	Water - EFBPZ - Phase 3							560,000	560,000
N/A	Main St Fire Station Rehab							1,950,000	1,950,000
N/A	Hwy 20 Fire Station							500,000	500,000
<del></del>	East City Hall, Structural							600,000	600,000
N/A									
N/A PWP-00101	S. Main St Bike & Ped Improvements							800,000	800,000
	S. Main St Bike & Ped Improvements  Total Unidentified Funding		365,000	10,407,000	1,690,000	1,158,000	825,000	5,255,000	19,700,000