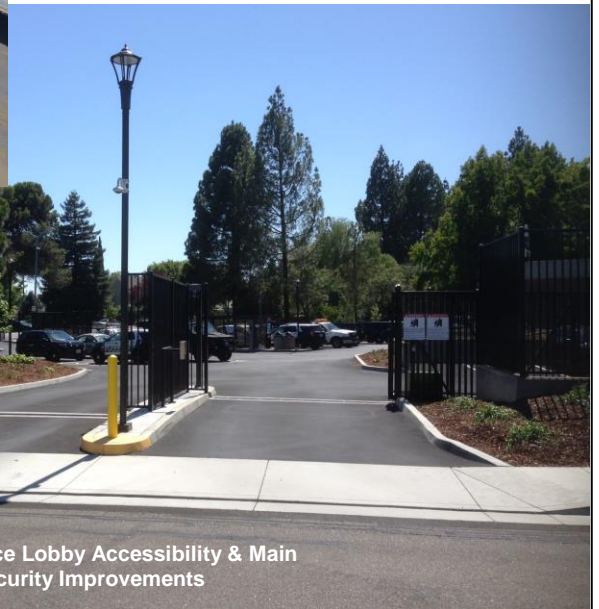


City of Fairfield Capital Improvement Program Project Status Report Second Quarter 2016

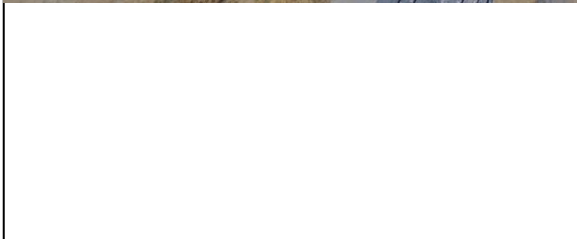
Public Works



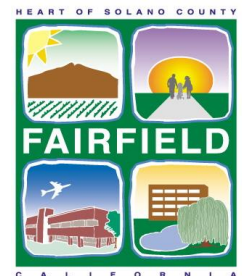
Fairfield/Vacaville Train Station Project



Fairfield Police Lobby Accessibility & Main
Patrol Lot Security Improvements



Fairfield/Vacaville Train Station Project



**CITY OF FAIRFIELD
PUBLIC WORKS DEPARTMENT
CAPITAL IMPROVEMENT PROGRAM
PROJECT STATUS REPORT**

**2016
SECOND QUARTER**

The purpose of this report is to summarize the status of all active major¹ Capital Improvement Program (CIP) projects being administered by the Public Works Engineering Division. This report contains all major projects which are expected to be constructed within the next two years.

The City's CIP project volume continues to run at an all-time high. The City's long-term average for projects completed is ten per year with a long-term average value of \$8 million per year.

Section A contains a list of all projects currently under construction or projects that have recently been accepted by the City Council. As detailed in Section A, the City currently has 11 major projects in construction valued at \$45 million.

Section B contains a list of all projects being designed and planned to start construction in calendar years 2016 to 2017. As detailed in Section B, the City currently has 20 major projects in design. The estimated combined budget for these 20 projects is \$80.6 million.

¹ A major project is defined as one with a construction budget larger than \$175,000 or whose construction contract is awarded by the City Council.

SECTION A

Major Capital Improvement Program Projects (CIP) in Construction

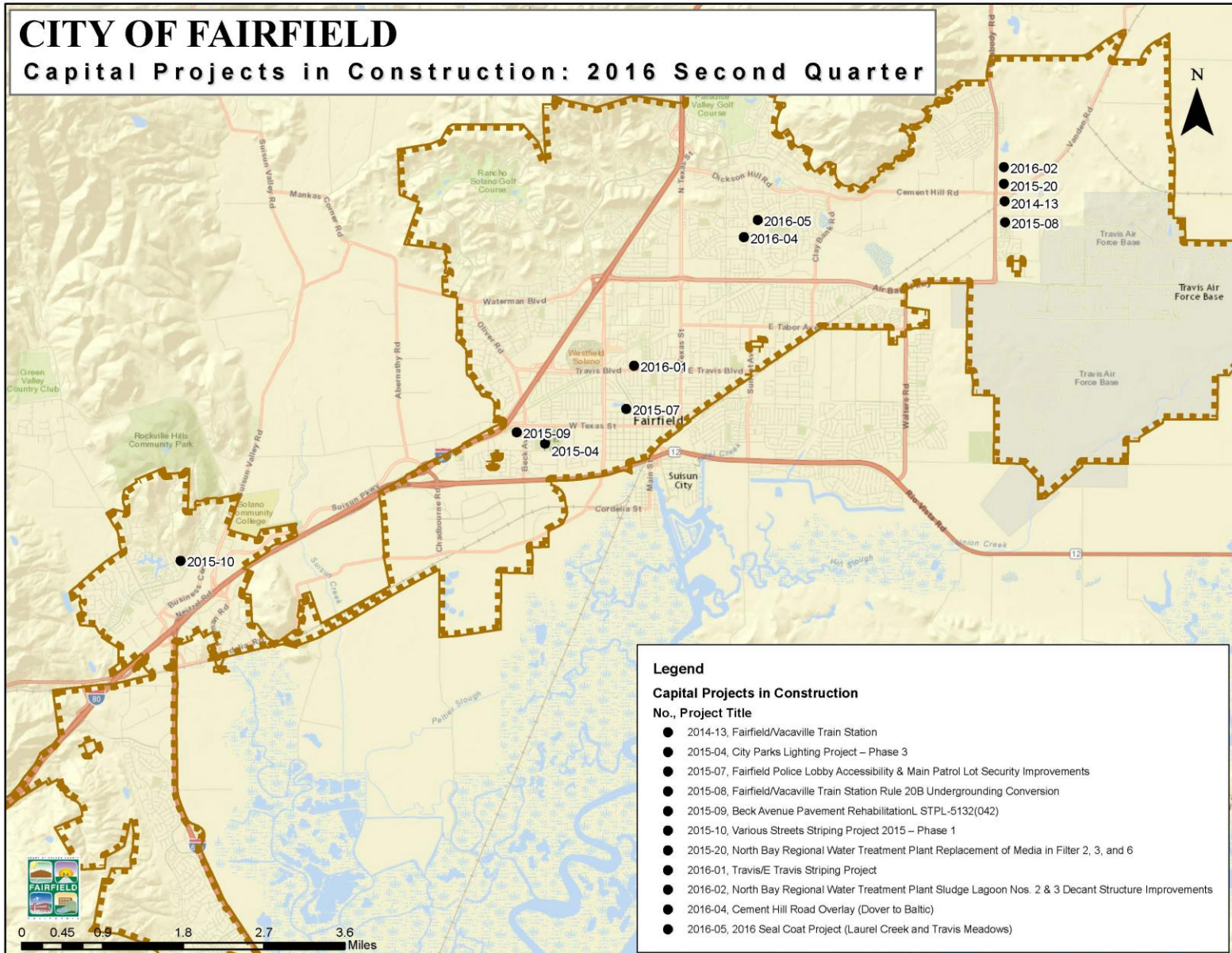
No.	Project Title	ECC
2014-13	Fairfield/Vacaville Train Station	\$ 38,271,816
2015-04	City Parks Lighting Project – Phase 3	\$ 1,319,885
2015-07	Fairfield Police Lobby Accessibility & Main Patrol Lot Security Improvements	\$ 2,074,661
2015-08	Fairfield/Vacaville Train Station Rule 20B Undergrounding Conversion	\$ 314,600
2015-09	Beck Avenue Pavement Rehabilitation: STPL-5132(042)	\$ 1,481,427
2015-10	Various Streets Striping Project 2015 – Phase 1	\$ 175,086
2015-20	North Bay Regional (NBR) Water Treatment Plant Replacement of Media in filters 2, 3, and 6	\$ 828,626
2016-01	Travis/E. Travis Boulevard Striping Project: HSIPL-5132(043)	\$ 205,664
2016-02	North Bay Regional Water Treatment Plant Sludge Lagoon Nos. 2 & 3 Decant Structure Improvements	\$ 311,300
2016-04	Cement Hill Road Overlay (Dover to Baltic)	\$ 420,371
2016-05	2016 Seal Coat Project (Laurel Creek and Travis Meadows)	\$ 1,900,000

Notes:

- 1) In Section A, the following abbreviations are used.
 - ECD or “Estimated Completion Date” refers to the point at which all major items of work have been completed and the City has beneficial occupancy/use of the improvements. Acceptance of the project by City Council will follow this date once all punch list items have been completed and approved.
 - ECC or “Estimated Construction Cost,” which includes the original bid award amount plus construction contingency.

SECTION A

Major Capital Improvement Program Projects (CIP) in Construction



SECTION A

Major Capital Improvement Program Projects (CIP) in Construction

2014-13	Fairfield/Vacaville Train Station	
	ECD: Second quarter 2017	ECC: \$38,271,816
	Project Inspector: Mike Pierce	Contractor: Teichert/CM Myers Joint Venture

Project Description: Construction of a train station near the intersection of Peabody Road and Vanden Road, and construction of a separated grade crossing on Peabody Road between Vanden Road and Whitney Drive. Widening of Peabody Road from new Markeley Road to Huntington Drive/Whitney Drive was added to the project as a result of property acquisition from Clorox.

Project Status: The issue with a portion of the mechanically stabilized earth (MSE) wall north of the UPRR tracks has been resolved. All 24 girders have been installed. The bridge deck has been poured. The first 2 lifts of asphalt concrete have been installed on Peabody Road. Construction of the pedestrian underpass north of the UPRR tracks has begun. The project is 75% complete.

Project Outlook: Install final lift of asphalt concrete on Peabody Road. Open Peabody Road to traffic. Continue work on the pedestrian underpass north and south of UPRR tracks. Tentative completion date is spring 2017.

2015-04	City Parks Lighting Project – Phase 3	
	ECD: Third quarter 2016	ECC: \$1,319,884
	Project Inspector: Doug Gilman	Contractor: Pacific Excavation

Project Description: Installation of energy-efficient LED lighting and teen deterrent systems at Alan Witt Park.

Project Status: Security cameras have been installed. Contractor working on punch list items. The project is 99% complete.

Project Outlook: Complete punch list items. Tentative completion date is summer 2016.

SECTION A

Major Capital Improvement Program Projects (CIP) in Construction

2015-07	Fairfield Police Lobby Accessibility & Main Patrol Lot Security Improvements	
	ECD: Third quarter 2016	ECC: \$1,954,738
	Project Inspector: Brian Morris	Contractor: S.W. Allen Construction, Inc.

Project Description: ADA and security improvements to the Police Department lobby and adjoining work areas, replace a portion of the roof, install additional HVAC equipment, and the installation of new security fencing with lighting in the parking lot at the intersection of Webster Street and Kentucky Street.

Project Status: Completing work on punch list items. The project is 99% complete.

Project Outlook: Complete the punch list items and accept the project. Tentative completion date is summer 2016.

2015-08	Fairfield/Vacaville Train Station Rule 20B Undergrounding Conversion	
	ECD: Third quarter 2016	ECC: \$314,600
	Project Inspector: Chris Chan	Contractor: Teichert Pipelines

Project Description: Underground the existing overhead utilities on Vanden Road from Peabody Road to 500 feet east of Peabody Road, and add a PG&E gas line to the joint trench package.

Project Status: Contractor working on punch list items. The project is 99% complete.

Project Outlook: Complete punch list items and accept the project. Tentative completion date is summer 2016.

SECTION A

Major Capital Improvement Program Projects (CIP) in Construction

2015-09	Beck Avenue Pavement Rehabilitation: STPL-5132(042)	
	ECD: Second quarter 2016	ECC: \$1,481,427
	Project Inspector: Doug Gilman	Contractor: Ghilotti Brothers, Inc.

Project Description: Pavement rehabilitation of Beck Avenue from State Highway 12 to West Texas Street, including ADA accessibility improvements.

Project Status: The project was accepted by the City Council on May 3, 2016.

Project Outlook: Remove the project from the CIP list.

2015-10	Various Streets Striping Project 2015 – Phase 1	
	ECD: Second quarter 2016	ECC: \$175,086
	Project Inspector: Chris Chan	Contractor: Centerline Striping Co

Project Description: Replace the striping on the following street segments: Pennsylvania Avenue (Illinois Street to Cunningham Drive); Dickson Hill Road (North Texas Street to Manuel Campos Parkway); Pacific Avenue (Fairfield Avenue to North Texas Street); Westamerica Drive (Business Center Drive to Suisun Valley Road); Union Avenue (Ohio Street to Alaska Avenue); and Sunset Avenue (East Travis Boulevard to East Tabor Avenue).

Project Status: The project was accepted by the City Council on June 7, 2016.

Project Outlook: Remove the project from the CIP list.

SECTION A

Major Capital Improvement Program Projects (CIP) in Construction

2015-20	North Bay Regional (NBR) Water Treatment Plant Replacement of Media in Filters 2, 3, and 6	
	ECD: Second quarter 2017	ECC: \$828,626
	Project Inspector: Chris Chan	Contractor: Carbon Activated Corporation

Project Description: Removal and replacement of the granulated activated carbon (GAC) and sand in Filters 2, 3, and 6, along with replacing any broken filter nozzles.

Project Status: Staff inspected the GAC at the plant in China. GAC shipped from China to the Port of Long Beach and has been off-loaded to the Contractor's plant. The submittal for sand has been approved. The project is 0% complete.

Project Outlook: Deliver GAC and sand to the NBR plant for the replacement of media in Filter 3. Remove the existing GAC and sand from Filter 3. Tentative completion date for Filter 3 is summer 2016 and for Filters 2 and 6 is spring 2017.

2016-01	Travis/E. Travis Boulevard Striping Project: HSIPL-5132(043)	
	ECD: Third quarter 2016	ECC: \$205,664
	Project Inspector: Doug Gilman	Contractor: Crisp Company

Project Description: Replace the striping on Travis Boulevard (Highway 80 to Pennsylvania Avenue) and on E. Travis Boulevard (Pennsylvania Avenue to Sunset Avenue), and construct ADA ramps at various locations on E. Travis Boulevard.

Project Status: Received signed contracts, bonds and insurance. Held pre-construction conference on June 7, 2016. Contractor to start work in mid-July 2016. The project is 0% complete.

Project Outlook: Construction ADA ramps and install the new striping. Tentative completion date is summer 2016.

SECTION A

Major Capital Improvement Program Projects (CIP) in Construction

2016-02	North Bay Regional Water Treatment Plant Sludge Lagoon Nos. 2 & 3 Decant Structure Improvements	
	ECD: Fourth quarter 2016	ECC: \$311,300
	Project Inspector: Chris Chan	Contractor: W. M. Lyles Company

Project Description: Removal and replacement of the existing decant structure for Sludge Lagoons No. 2 and 3.

Project Status: Received signed contracts, bonds and insurance. Held pre-construction conference on June 7, 2016. Contractor to start work in mid-July 2016. The project is 0% complete.

Project Outlook: Begin work in mid-July 2016. Tentative completion date is fall 2016.

2016-04	Cement Hill Road Overlay (Dover to Baltic)	
	ECD: Third quarter 2016	ECC: \$420,371
	Project Inspector: Doug Gilman	Contractor: Vintage Paving Co.

Project Description: Asphalt concrete overlay of Cement Hill Road from Dover Avenue to Baltic Drive.

Project Status: A construction contract was awarded by the Fairfield City Council on June 7, 2016. A request for signed contracts, bonds, and insurance has been sent to the contractor. The project is 0% complete.

Project Outlook: Receive signed contracts, bonds and insurance from the contractor. Hold pre-construction meeting. Begin construction. Tentative completion date is summer 2016.

SECTION A

Major Capital Improvement Program Projects (CIP) in Construction

2016-05	2016 Seal Coat Project (Laurel Creek and Travis Meadows)	
	ECD: Third quarter 2016	ECC: \$1,900,000
	Project Inspector: Doug Gilman	Contractor:

Project Description: Application of an asphalt rubber cape seal on Cement Hill Road (Baltic Drive to Clay Bank Road), Dover Avenue (Cement Hill Road to Dickson Hill Road), Lyon Road (Hilborn Road to City Limits), and on various streets in the Laurel Creek and Travis Meadows Subdivision areas, along with application of a slurry seal with fiber additive on Industrial Drive and Industrial Court.

Project Status: A construction contract was awarded by the Fairfield City Council on June 7, 2016. A request for signed contracts, bonds, and insurance has been sent to the contractor. The project is 0% complete.

Project Outlook: Receive signed contracts, bonds and insurance from the contractor. Hold pre-construction meeting. Begin construction. Tentative completion date is summer 2016.

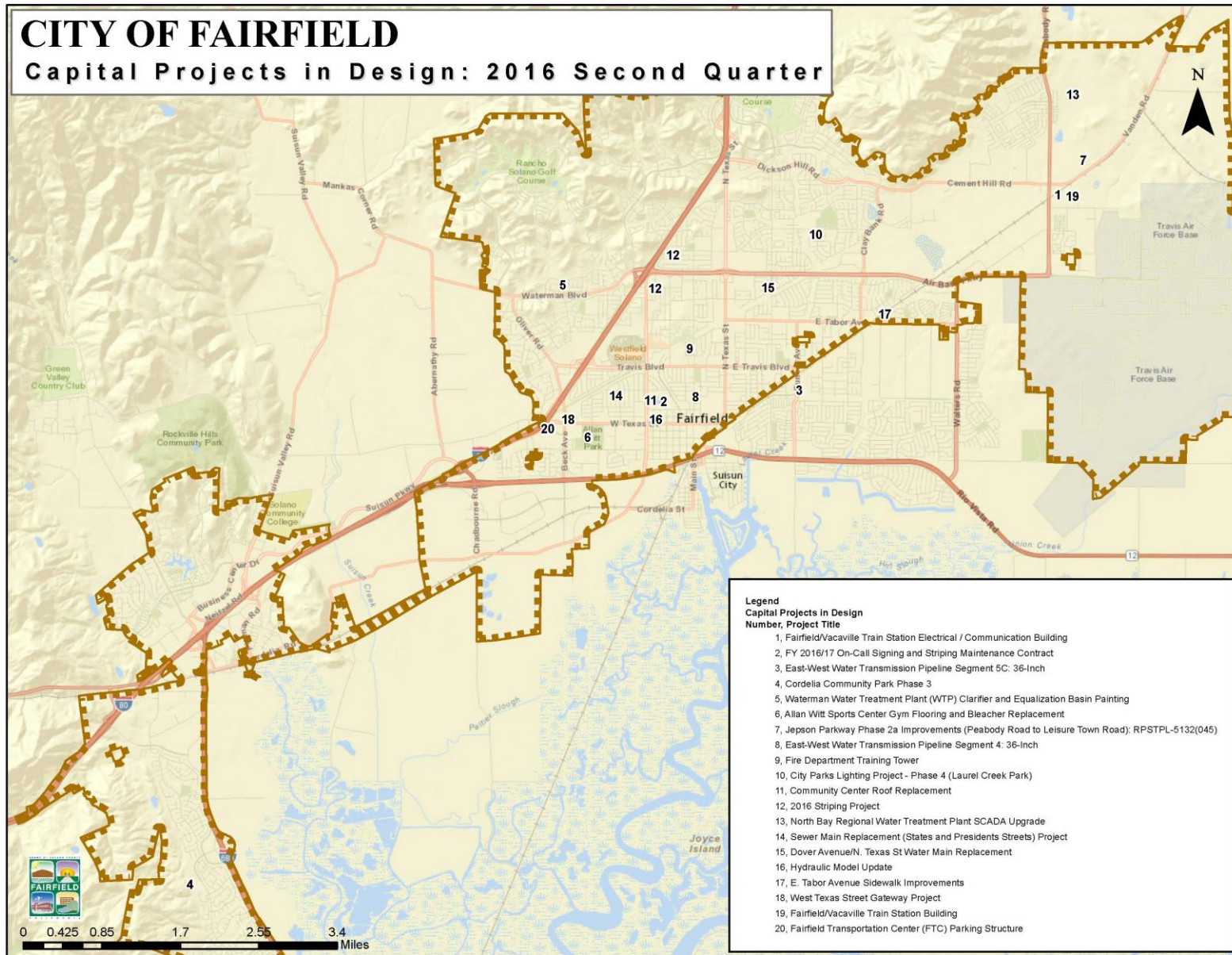
SECTION B

Major Capital Improvement Program Projects (CIP) in Design

No.	Project Title	Estimated Construction Cost
1	Fairfield/Vacaville Train Station Electrical/Communication Building	\$ 300,000
2	FY 2016/17 On-Call Signing and Striping Maintenance Contract	\$ 200,000
3	East-West Water Transmission Pipeline Segment 5C, 36-Inch	\$ 4,150,000
4	Cordelia Community Park Project Phase 3	\$ 2,350,000
5	Waterman Water Treatment Plant (WTP) Clarifier and Equalization Basin Painting	\$ 200,000
6	Allan Witt Park Sports Center Gym Floor and Bleacher Replacement	\$ 320,000
7	Jepson Parkway Phase 2a Improvements (Peabody Road to Leisure Town Road): RPSTPL-5132(045)	\$ 15,000,000
8	East-West Water Transmission Pipeline Segment 4, 36-Inch	\$ 2,700,000
9	Fire Department Training Tower	\$ 850,000
10	City Parks Lighting Project Phase 4 (Laurel Creek Park)	\$ 1,340,000
11	Community Center Roof Replacement	\$ 400,000
12	2016 Striping Project	\$ 200,000
13	North Bay Regional Water Treatment Plant SCADA Upgrade	\$ 2,000,000
14	Sewer Main Replacement (States and Presidents Streets) Project	\$ 1,000,000
15	Dover Avenue/N. Texas Street Water Main Replacement	\$ 1,450,000
16	Hydraulic Model Update	\$ 400,000
17	E. Tabor Avenue Sidewalk Gap Closure	\$ 1,000,000
18	West Texas Street Gateway Project	\$ 3,000,000
19	Fairfield/Vacaville Train Station Building	\$ 4,000,000
20	Fairfield Transportation Center (FTC) Parking Structure	\$ 40,000,000

SECTION B

Major Capital Improvement Program Projects (CIP) in Design



SECTION B

Major Capital Improvement Program Projects (CIP) in Design

1	Fairfield/Vacaville Train Station Electrical/Communication Building	\$300,000
Designer	FMG Architects	
Project Engineer	Ryan Panganiban	
Bid Award Date	Third quarter 2016	
Construction Completion	First quarter 2017	

Project Description: Construction of an electrical/communication building for the Fairfield/Vacaville Train Station.

Project Status: Held bid opening on June 6, 2016. The award of a construction contract is scheduled for July 19, 2016.

2	FY 2016/17 On-Call Signing and Striping Maintenance Contract	\$200,000
Designer	City staff	
Project Engineer	Peter Wright	
Bid Award Date	First quarter 2016	
Construction Completion	Third quarter 2016	

Project Description: A contract for on-call signing and striping services.

Project Status: Held bid opening on June 6, 2016. The award of a construction contract is scheduled for July 5, 2016.

SECTION B

Major Capital Improvement Program Projects (CIP) in Design

3	East-West Water Transmission Pipeline Segment 5C, 36-Inch	\$4,150,000
Designer	Creegan + D'Angelo	
Project Engineer	Sharon Chan	
Bid Award Date	Third quarter 2016	
Construction Completion	Third quarter 2017	

Project Description: Installation of a 36-inch diameter buried potable water transmission pipeline including valves and manholes, within the City of Suisun City and Solano County (Railroad Avenue from Worley Road to 500 feet east of Sunset Avenue).

Project Status: Held bid opening on June 24, 2016. The award of a construction contract is scheduled for July 19, 2016.

4	Cordelia Community Park Phase 3 Improvements	\$2,350,000
Designer	Callander Associates	
Project Engineer	Fred Beiner	
Bid Award Date	Third quarter 2016	
Construction Completion	Third quarter 2017	

Project Description: Construction of additional parking, a multi-use field, tennis courts, an additional picnic shelter, putting green, and a senior citizen fitness station at the Cordelia Community Park.

Project Status: Project out to bid with bid opening scheduled for July 28, 2016.

SECTION B

Major Capital Improvement Program Projects (CIP) in Design

5	Waterman Water Treatment Plant (WTP) Clarifier and Equalization Basin Painting	\$200,000
Designer	City staff	
Project Engineer	William Miler	
Bid Award Date	Third quarter 2016	
Construction Completion	Fourth quarter 2016	

Project Description: Painting of the clarifier and equalization basin, including all valves and appurtenances .

Project Status: Completing final bid documents. No work was done on this project during the quarter as staff worked on higher priority projects. The project is scheduled to go out to bid in July 2016.

6	Allan Witt Park Sports Center Gym Floor and Bleacher Replacement	\$320,000
Designer	City staff	
Project Engineer	Fred Beiner	
Bid Award Date	Third quarter 2016	
Construction Completion	Third quarter 2016	

Project Description: Remove and replace the existing flooring and bleachers at the Allan Witt Sports Center.

Project Status: Agreement with Western Floor Services Inc. for the purchase, replacement, and installation of the gym floor was approved by the City Council on May 3, 2016. Agreement with Southwest Interiors, Inc. for the purchase, replacement, and installation of Hussey Bleachers was approved by the City Council on May 3, 2016. The gym floor has been replaced. The bleachers will be replaced in the third quarter of 2016.

SECTION B

Major Capital Improvement Program Projects (CIP) in Design

7	Jepson Parkway Phase 2a Improvements (Peabody Road to 1,500' s/o of Canon Road): RPSTPL-5132(045)	\$15,000,000
Designer	Carlson, Barbee & Gibson	
Project Engineer	Peter Wright	
Bid Award Date	Third quarter 2016	
Construction Completion	Fourth quarter 2017	

Project Description: Roadway widening and infrastructure improvements to Vanden Road from Peabody Road to the future lake entrance (Approximately 1,500 feet south of the Canon Road intersection).

Project Status: Allocation request for construction funding from the California Transportation Commission (CTC) was approved on May 2015. A request for construction authorization was submitted to California Department of Transportation (Caltrans) in June 2016. The right of way certification was changed from a R/W Cert. 1 to a R/W Cert. 2 per Caltrans request. Waiting for construction authorization (E-76) from Caltrans before advertising for bids. AT&T continuing utility relocation work. Kinder Morgan and PG&E have begun utility relocation work.

8	East-West Water Transmission Pipeline Segment 4, 36-Inch	\$2,700,000
Designer	Creegan + D'Angelo	
Project Engineer	Sharon Chan	
Bid Award Date	First quarter 2017	
Construction Completion	Fourth quarter 2017	

Project Description: Installation of a 36-inch diameter buried potable water transmission pipeline including valves and manholes, from Union Avenue to Railroad Avenue (500 feet east of Sunset Avenue).

Project Status: Consultant responding to comments on the 90% bid documents. Design on hold pending the determination of a future Solano Irrigation District (SID) water pump station within the City of Suisun City.

SECTION B

Major Capital Improvement Program Projects (CIP) in Design

9	Fire Department Training Tower	\$850,000
Designer	City staff	
Project Engineer	Ryan Panganiban	
Bid Award Date	Fourth quarter 2016	
Construction Completion	First quarter 2017	

Project Description: Demolition of a modular building and construction of a training tower at the vehicle maintenance facility located on Union Avenue.

Project Status: Asbestos abatement completed and the modular building has been demolished. Project scope for the training tower has been confirmed. Will hold a public information meeting before going to Council for approval for future aspects of the project

10	City Parks Lighting Project Phase 4 (Laurel Creek Park)	\$1,340,000
Designer	Stantec Consulting Services Inc.	
Project Engineer	Fred Beiner	
Bid Award Date	Third quarter 2017	
Construction Completion	Second quarter 2018	

Project Description: Installation of security level lighting, teen deterrents, and security camera infrastructure at Laurel Creek Community Park.

Project Status: Preliminary design will begin in the third quarter of 2016.

SECTION B

Major Capital Improvement Program Projects (CIP) in Design

11	Community Center Roof Replacement	\$400,000
Designer	TBD	
Project Engineer	Ryan Panganiban	
Bid Award Date	Fourth quarter 2016	
Construction Completion	Fourth quarter 2016	

Project Description: Replacement of the Community Center Roof with an energy efficient roof.

Project Status: Reviewing project scope.

12	2016 Striping Project	\$200,000
Designer	City staff	
Project Engineer	William Miller	
Bid Award Date	Fourth quarter 2016	
Construction Completion	Fourth quarter 2016	

Project Description: Replace the striping on the following street segments: Kidder Avenue (E. Travis to E. Tabor), Atlantic Avenue (N. Texas to Marigold), East Atlantic Avenue (Cement Hill to Oceanic), Alaska Avenue (Pennsylvania to Santa Clara), Heath Avenue (Air Base to Peach), Cement Hill Road (N. Texas to Clay Bank), and Link Road (Central to Cordelia).

Project Status: Preparing bid documents.

SECTION B

Major Capital Improvement Program Projects (CIP) in Design

13	North Bay Regional (NBR) Water Treatment Plant SCADA Upgrade	\$2,000,000
Designer	Kennedy/Jenks Consultants	
Project Engineer	Jay Swanson	
Bid Award Date	Third quarter 2016	
Construction Completion	Fourth quarter 2017	

Project Description: Installation of a new Supervisory Control and Data Acquisition (SCADA) System for the NBR Water Treatment Plant.

Project Status: Consultant finalizing bid documents. Will advertise for bids in August 2016.

14	Sewer Main Replacement (States and Presidents Streets) Project	\$1,000,000
Designer	NV5	
Project Engineer	William Miller	
Bid Award Date	Fourth quarter 2016 (Phase 1)	
Construction Completion	Fourth quarter 2017 (Phase 1)	

Project Description: Replace 50-year old sewer lines, sewer laterals, and rodding inlets (with sewer manholes) in the portion of the City surrounded by Travis Boulevard, North Texas Street, West Texas Street, and Highway 80. Estimated construction cost is for Phase 1 only.

Project Status: Consultant reviewing record drawings, performing survey work and geotechnical investigation.

SECTION B

Major Capital Improvement Program Projects (CIP) in Design

15	Dover Avenue/N. Texas Street Water Main Replacement	\$1,450,000
Designer	TBD	
Project Engineer	Sharon Chan	
Bid Award Date	TBD	
Construction Completion	TBD	

Project Description: Replacement of the water main in Dover Avenue between Air Base Parkway and Nightingale Drive and in North Texas Street between Travis Boulevard and Air Base Parkway.

Project Status: Construction plans for Dover Avenue are almost complete. Will add the design of the North Texas Water Main Replacement Project to the Dover Avenue Water Main Replacement design contract if feasible. If it is not feasible, then a new agreement for consulting services will be prepared for the work.

16	North Bay Regional Water Treatment Plant Hydraulic Model Upgrade Project – Phase 1, GIS Update	\$600,000
Designer	West Yost Associates	
Project Engineer	Jay Swanson	
Bid Award Date	N/A	
Construction Completion	N/A	

Project Description: The GIS update has been completed. Improve the quality of the water data in the Geographical Information System (GIS) to help City staff more accurately budget annual capital and maintenance expenditures. This is the first phase of a multi-phased project to update the existing hydraulic model. Funding shown is for Phase 1 only.

Project Status: The GIS update and Phase 1 has been completed. Staff reviewing Consultant's proposed outline for Phase 2 (Development of a Hydraulic Model) of the Project. Consultant to prepare a fee proposal for City review once the scope of work has been confirmed.

SECTION B

Major Capital Improvement Program Projects (CIP) in Design

17	E. Tabor Avenue Sidewalk Gap Closure	\$1,000,000
Designer	KASL Consulting Engineers, Inc.	
Project Engineer	Peter Wright	
Bid Award Date	TBD	
Construction Completion	TBD	

Project Description: Construction of a sidewalk on the north side of East Tabor Avenue between 500 east of Clay Bank Road and Railroad Avenue.

Project Status: Received a Lifeline Transportation Program Grant in the amount of \$152,000 for predesign services. An agreement for preliminary design, geotechnical assessment, and environmental assessment was approved by Council on June 7, 2016. Held a project kick-off meeting. Project is funded for predesign costs only.

18	West Texas Street Gateway Project	\$3,000,000
Designer	Transportation Infrastructure Group (TIG)	
Project Engineer	Jay Swanson	
Bid Award Date	TBD	
Construction Completion	TBD	

Project Description: Modifications to the eastbound off-ramp at W. Texas Street, eliminating the free right turn movement onto W. Texas Street and constructing a bus-only movement from the ramp into the Fairfield Transportation Center.

Project Status: Consultant responding to Caltrans comments on the bid documents. Caltrans requesting that landscaping not be included as part of the project. Staff will meet with Caltrans to discuss the issue of landscaping at an appropriate date. Project is funded for design only.

SECTION B

Major Capital Improvement Program Projects (CIP) in Design

19	Fairfield/Vacaville Train Station Building	\$4,000,000
Designer	FMG Architects	
Project Engineer	Ryan Panganiban	
Bid Award Date	TBD	
Construction Completion	TBD	

Project Description: Construct a building at the Fairfield/Vacaville Train Station site to include restrooms, sitting areas, signing, informational displays, and amenities for future services.

Project Status: Received an allocation of \$800,000 from the Federal Transportation Authority (FTA) for the design phase of the project. Staff has selected a preferred design for the building. Project is funded for design only.

20	Fairfield Transportation Center (FTC) Parking Structure	\$40,000,000
Designer	Dreyfuss & Blackford	
Project Engineer	Peter Wright	
Bid Award Date	TBD	
Construction Completion	TBD	

Project Description: Construct a 600-1200 space multi-story parking structure at the site of an at-grade 200 space parking lot adjacent to the FTC.

Project Status: Received an allocation of \$700,000 from the Federal Transportation Authority (FTA) for the pre-design phase of the project. Consultant refining drawings based on comments received from the public and staff at the open house held in March 2016. Project is funded for preliminary design only.