



CITY COUNCIL AGENDA REPORT

Meeting Date: 6/17/2021

From: Stuart Schillinger, Assistant City Manager

Subject: Capital Improvement Plan

Community Goal/Result

Fiscally Prudent
Safe Community
Community Building
Ecological Sustainability
Economic Development

Purpose

Develop a plan to provide for the long-term replacement of infrastructure, and creation of new amenities for the community.

Recommendation

Approve the projects that were not included in the June 3, 2021 Council Packet.

Background

On June 3, 2021 City Council reviewed the Capital Improvement Program. Staff left off some pages from the packet of projects. These were DPW 77 and DPW 87- DPW91.

DPW 77 – community Garden Lumber Replacement

DPW87 BRS Zone 1 Water Tank

DPW 88 Sierra Point Lighting and Landscaping Irrigation Retrofits

DPW 89 HET Retrofit Program

DPW 90 Aquifer Injection/Water Banking Investigation

DPW 91 Street Light Meters for Visitacion Avenue

Projects DPW 88, 89 and 91 are priority projects for next fiscal year.

Discussion

Council discussed the three priority projects at the meeting on June 3, 2021 and stated they wanted to read the description prior to giving formal approval.

Fiscal Impact

The fiscal impact remains the same from the June 3, 2021 staff report. The projects from the Developer will be paid for from money already received from the Developer on Sierra Point. The General Fund project will be paid from the \$313,000 City Council allocated at mid-year.

Measure of Success

The City maintains the infrastructure it owns and provides for new amenities the Community needs.

Attachments

Capital Improvement Projects

DPW 77

DPW 87

DPW 88

DPW89

DPW 90

DPW 91

Stuart Schillinger

Stuart Schillinger, Assistant City Manager

Stuart Schillinger for

Clay Holstine, City Manager

Project Title: Community Garden Lumber Replacement

Description: This project would fund the material purchase only of 2"x6" cedar boards to provide the material for gardeners to replace/repair the deteriorating planter beds.

Year to be completed Fiscal Year: 2021-2022

Project Number:

Funding Source: General Fund

Projected Cost in 2020: \$50,000

Any additional staff needed: None, unless the Council prefers that the beds be installed by staff/contract labor.

On-going costs created by completion of this project: None

Community need to be met: Due to the small size of the typical Brisbane residential lot, the community has always had a strong demand for gardening plots, with the garden plots nearly always at 100% occupancy with a waiting list. Maintenance of the planter beds will allow us to keep all 37 plots available for our citizens.

Project Title: BRS Zone 1 Water Tank

Description: Design and Construction of a 1.1 Million Gallon Prestressed Concrete Tank and 2,800 linear feet of 12-inch diameter transmission water main.

Year to be completed Fiscal Year: 2026

Project Number: DPW 87

Funding Source: Developer

Projected Cost in 2026: \$7.7 Million

Any additional staff needed: None.

On-going costs created by completion of this project: Future operation and maintenance costs.

Community need to be met: Provide water storage directly to lower pressure zone customers to strengthen reserves necessary for fire flow and emergency conditions and provide equalization of peak demands.

Project Title: SPLL Irrigation Retrofits

Description: Provide new high efficiency nozzles and rotors, and associated irrigation controllers at Sierra Point Landscape and Lighting District to make water available for the development at 3500 Marina Boulevard, as required in the Mitigation Monitoring and Reporting Plan for said project.

Year to be completed Fiscal Year: 2021/22

Project Number: DPW 88

Funding Source: Developer

Projected Cost in 2021: \$266,765.84

Any additional staff needed: Some staff time required to provide administrative support for the program.

On-going costs created by completion of this project: None

Community need to be met: To provide additional water supply during dry years.

Project Title: HET Retrofit Program

Description: Provide a City-wide direct install high efficiency toilet retrofit program to offset a portion of the water demand from a new development at Sierra Point. The High Efficiency Toilet (HET) Retrofit Program will provide 200 direct install EPA WaterSense-approved high efficiency toilets (rated at 1.28gpf) to existing City water customers that chose to replace their low efficiency toilets (rated at 3.5gpf or greater).

Year to be completed Fiscal Year: 2021/22

Project Number: DPW 89

Funding Source: Developer

Projected Cost in 2021: \$76,600.00

Any additional staff needed: Some staff time required to provide administrative support for the program.

On-going costs created by completion of this project: None

Community need to be met: To provide additional water conservation opportunities to our existing customers and reduce our overall system water demand.

Project Title: Aquifer Injection/Water Banking Study

Description: Complete a study to increase the city's water available water supply during single and multiple dry years, as required in the Mitigation Monitoring and Reporting Plan for the development at 3500 Marina Boulevard.

Year to be completed Fiscal Year: 2022/22

Project Number: DPW 90

Funding Source: Developer

Projected Cost in 2021: \$50,000

Any additional staff needed: Some staff time required to provide administrative support for the program.

On-going costs created by completion of this project: None

Community need to be met: To provide additional water supply during dry years.

Project Title: Visitacion Avenue Convenience Power

Description: This project involves the redesign of the existing power system for the decorative Visitacion Avenue streetlights from a streetlight franchise rate to a metered circuit, the addition of a neutral wire, and the addition of 110V convenience receptacles at select streetlights.

Year to be completed Fiscal Year: 2021-2022

Project Number: DPW 91

Funding Source: General Fund

Projected Cost in 2021: \$50,000

Any additional staff needed: No

On-going costs created by completion of this project: Potentially minor maintenance of new receptacles.

Community need to be met: Desire to have electrical outlets along Visitacion Avenue to facilitate hanging of holiday lights.