

PRIORITY CIP PROJECTS

With 5-year Funding Program

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Spanish Street Rehabilitation

Description

This project will rehabilitate the existing roadway which consists of an asphalt concrete overlay and drainage improvements from North Amelia to Main Street. Additive Alternate #1 will add a new sidewalk on the east side of the road only.

Project Justification

This project will enhance pedestrian and vehicular traffic. The Pavement Management Program Report – Pavement Condition Index (PCI) = 34-44. . It is a secondary evacuation route if Main street is blocked. Street condition is very poor and it is a safe route to school.

Additional detail on costs on page 69

Notes

| | Street Rehabilitation Costs Only | Additive Alternate #1 Cost |
|-------------------------|----------------------------------|----------------------------|
| Surveying | \$ 20,000 | \$ 5,250 |
| Engineering | \$ 40,000 | \$ 10,500 |
| Construction | \$ 480,000 | \$ 126,000 |
| Construction Management | \$ 60,000 | \$ 15,750 |
| Total | \$ 600,000 | \$ 157,500 |

Estimated Project Costs

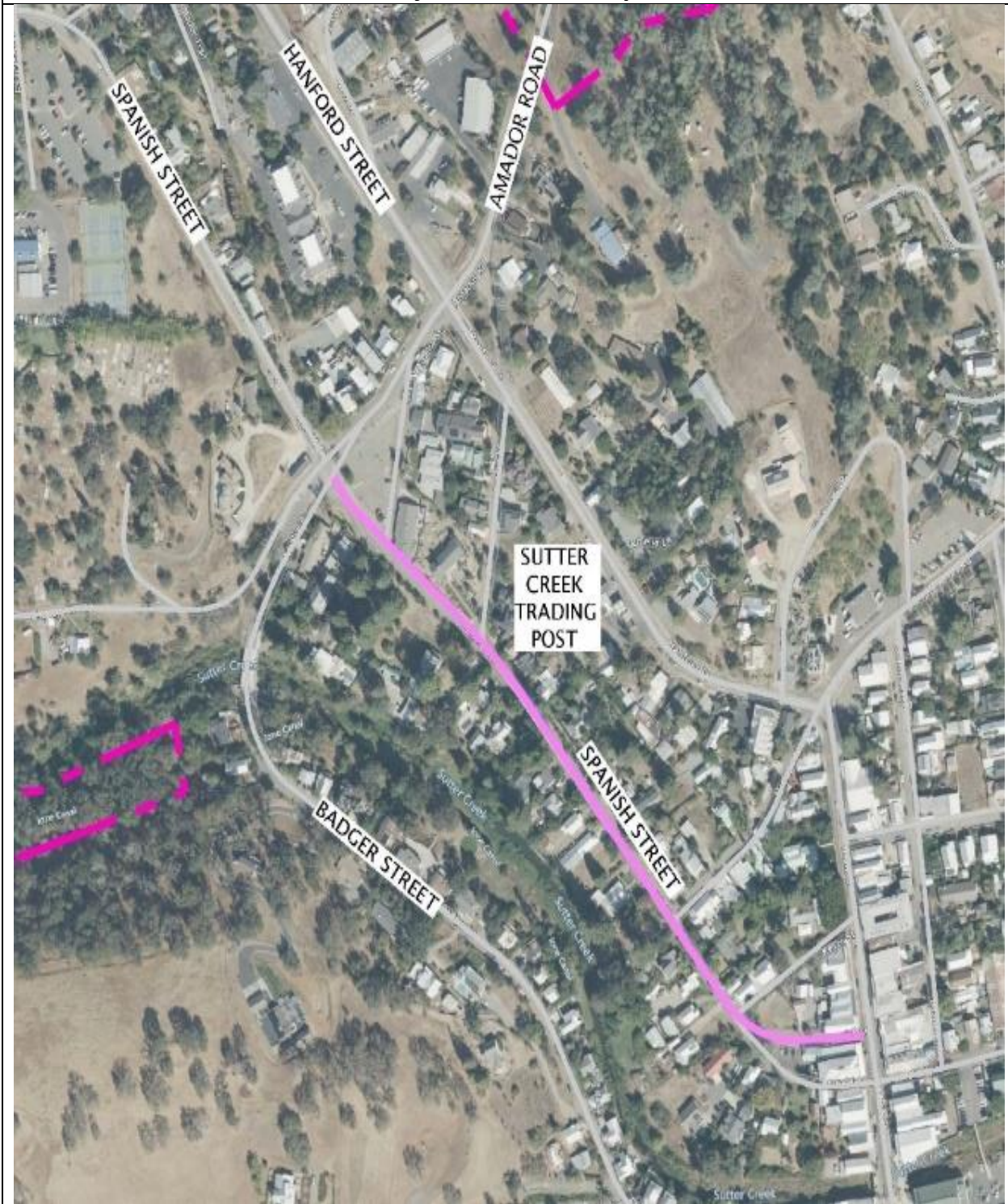
| Type of Expenditure | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|----------------------------|----------------------------|----------|---------------|----------------|----------|----------|-----------|----------------|
| Surveying | - | - | 25,250 | - | - | - | - | 25,250 |
| Preliminary Engineering | - | - | 50,500 | - | - | - | - | 50,500 |
| Environmental | - | - | - | - | - | - | - | - |
| Right of Way | - | - | - | - | - | - | - | - |
| Construction Management | - | - | - | 75,750 | - | - | - | 75,750 |
| Construction | - | - | - | 606,000 | - | - | - | 606,000 |
| Total Capital Costs | - | - | 75,750 | 681,750 | - | - | - | 757,500 |

Method(s) of Financing

| Type of Funds | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|--------------------------------|----------------------------|---------------|----------------|----------------|----------|----------|-----------|----------------|
| General Fund | - | - | - | - | - | - | - | - |
| Unsecured Fund (Grants) | - | - | - | - | - | - | - | - |
| Police Capital Impact Fees | - | - | - | - | - | - | - | - |
| Parks Impact Fees | - | - | - | - | - | - | - | - |
| City Facility Impact Fees | - | - | - | - | - | - | - | - |
| Street Impact Fees | - | - | - | 43,000 | - | - | - | 43,000 |
| Local Sales Tax | - | 25,250 | 315,000 | 374,250 | - | - | - | 714,500 |
| Total Program Financing | - | 25,250 | 315,000 | 417,250 | - | - | - | 757,500 |

Spanish Street Rehabilitation

Project Location Map



Sutter Hill Road Rehabilitation

Description

This project will rehabilitate the existing roadway which consists of an asphalt concrete overlay and drainage improvements from Main Street to Eureka Road.

Project Justification

This project will enhance vehicular traffic. It is a highly travelled access point to/from the city and the pavement condition is poor.

Additional detail on costs on page 75

Notes

Estimated Project Costs

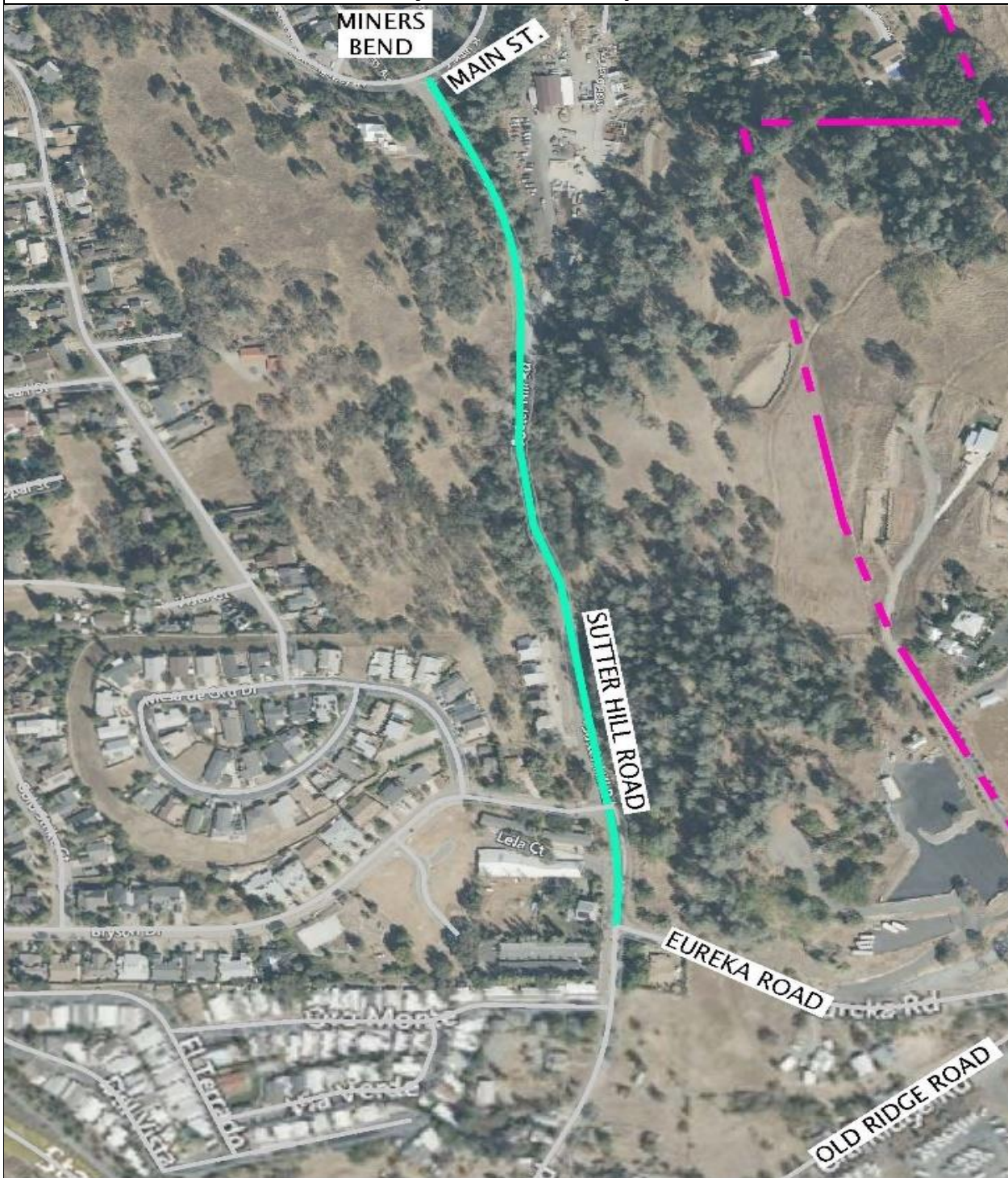
| Type of Expenditure | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|----------------------------|----------------------------|---------------|----------------|----------|----------|----------|-----------|----------------|
| Surveying | - | 23,500 | - | - | - | - | - | 23,500 |
| Preliminary Engineering | - | 46,500 | - | - | - | - | - | 46,500 |
| Environmental | - | - | - | - | - | - | - | - |
| Right of Way | - | - | - | - | - | - | - | - |
| Construction Management | - | - | 70,000 | - | - | - | - | 70,000 |
| Construction | - | - | 563,125 | - | - | - | - | 563,125 |
| Total Capital Costs | - | 70,000 | 633,125 | - | - | - | - | 703,125 |

Method(s) of Financing

| Type of Funds | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|--------------------------------|----------------------------|----------------|----------------|----------|----------|----------|-----------|----------------|
| General Fund | - | - | - | - | - | - | - | - |
| Unsecured Fund (Grants) | - | - | - | - | - | - | - | - |
| Police Capital Impact Fees | - | - | - | - | - | - | - | - |
| Parks Impact Fees | - | - | - | - | - | - | - | - |
| City Facility Impact Fees | - | - | - | - | - | - | - | - |
| Street Impact Fees | - | 26,000 | 53,000 | - | - | - | - | 79,000 |
| Local Sales Tax | - | 514,000 | 110,125 | - | - | - | - | 624,125 |
| Total Program Financing | - | 540,000 | 163,125 | - | - | - | - | 703,125 |

Sutter Hill Road Rehabilitation

Project Location Map



Gopher Flat Road Widening & Rehabilitation – Cole to 248 Gopher Flat

Description

Install curb, gutter and sidewalk and widen existing roadway to City Standards. Also rehabilitate the existing roadway which includes an asphalt concrete overlay, drainage and ADA improvements. This project will be completed in five years only if we can get a grant for \$1.4M

Project Justification

This project will enhance pedestrian and vehicular traffic. This project was identified by Table 3.14 of the Circulation Element (Project ID MM-1). While there are few accidents on the road, it is considered “unsafe” by residents. It is narrow without sidewalks

Additional detail on costs on page 85

Notes

Estimated Project Costs

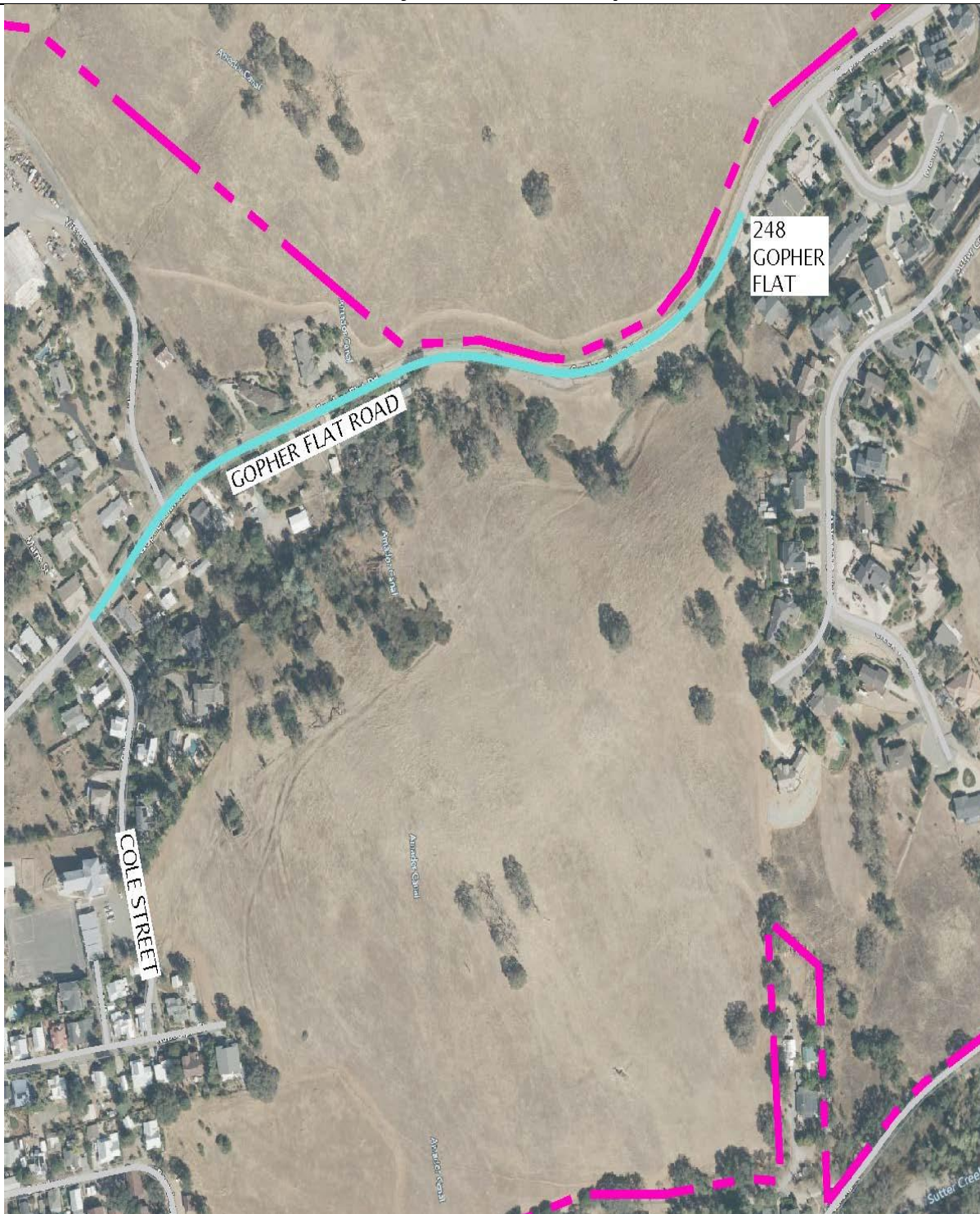
| Type of Expenditure | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|----------------------------|----------------------------|----------|----------|----------|----------|------------------|-----------|------------------|
| Surveying | - | - | - | - | - | 89,000 | - | 89,000 |
| Preliminary Engineering | - | - | - | - | - | 178,000 | - | 178,000 |
| Environmental | - | - | - | - | - | 50,000 | - | 50,000 |
| Right of Way | - | - | - | - | - | 50,000 | - | 50,000 |
| Construction Management | - | - | - | - | - | 267,000 | - | 267,000 |
| Construction | - | - | - | - | - | 2,138,175 | - | 2,138,175 |
| Total Capital Costs | - | - | - | - | - | 2,772,175 | - | 2,772,175 |

Method(s) of Financing

| Type of Funds | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|--------------------------------|----------------------------|----------|----------|---------------|----------------|------------------|-----------|------------------|
| General Fund | - | - | - | - | - | - | - | - |
| Unsecured Fund (Grants) | - | - | - | - | - | 1,363,175 | - | 1,363,175 |
| Police Capital Impact Fees | - | - | - | - | - | - | - | - |
| Parks Impact Fees | - | - | - | - | - | - | - | - |
| City Facility Impact Fees | - | - | - | - | - | - | - | - |
| Street Impact Fees | - | - | - | 82,000 | 393,000 | 195,000 | - | 670,000 |
| Local Sales Tax | - | - | - | - | - | 739,000 | - | 739,000 |
| Total Program Financing | - | - | - | 82,000 | 393,000 | 2,772,175 | - | 2,772,175 |

Gopher Flat Road Rehabilitation

Project Location Map



Fifield Alley / Keyes St. / Hayden Alley Road Rehabilitation

Description

This project will rehabilitate the existing roadway which consists of an asphalt concrete overlay and drainage improvements on side streets. Approx 1,100 linear feet of road and drainage improvements.

Project Justification

This project will enhance pedestrian and vehicular traffic, roads are near failing. A planned bike/ped route to Amador City will use the alleys to get to Spanish Street.

Additional detail on costs on page 93

Notes

Estimated Project Costs

| Type of Expenditure | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|----------------------------|----------------------------|----------|----------|----------|----------|----------|-----------|---------|
| Surveying | - | - | - | 13,500 | - | - | - | 13,500 |
| Preliminary Engineering | - | - | - | 26,500 | - | - | - | 26,500 |
| Environmental | - | - | - | - | - | - | - | - |
| Right of Way | - | - | - | - | - | - | - | - |
| Construction Management | - | - | - | - | 40,500 | - | - | 40,500 |
| Construction | - | - | - | - | 324,950 | - | - | 324,950 |
| Total Capital Costs | - | - | - | 40,000 | 365,450 | - | - | 405,450 |

Method(s) of Financing

| Type of Funds | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|--------------------------------|----------------------------|----------|----------|----------|----------|----------|-----------|---------|
| General Fund | - | - | - | - | - | - | - | - |
| Unsecured Fund (Grants) | - | - | - | - | - | - | - | - |
| Police Capital Impact Fees | - | - | - | - | - | - | - | - |
| Parks Impact Fees | - | - | - | - | - | - | - | - |
| City Facility Impact Fees | - | - | - | - | - | - | - | - |
| Street Impact Fees | - | - | - | 65,450 | - | - | - | 65,450 |
| Local Sales Tax | - | 13,500 | 26,500 | - | 300,000 | - | - | 340,000 |
| Total Program Financing | - | 13,500 | 26,500 | 65,450 | 300,000 | - | - | 405,450 |

Fifield Alley / Keyes St. / Hayden Alley Road Rehabilitation

Project Location Map



Solar Power at City Hall – Roof Option

Description

Lease with solar company to install solar panels on City Hall Roof to offset power useage at City Hall. Need a subsidy of \$112,500.

Project Justification

ROI from lower electrical costs is expected to pay for the project in 7-10 years. These projects will only be undertaken if either on bill financing or impact fees are available, and the ROI is clear. Solar and batter storage could be financed as part of the wastewater project as well

Additional detail on costs on page 109

Notes

Estimated Project Costs

| Type of Expenditure | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|----------------------------|----------------------------|----------|----------|----------|----------|----------------|-----------|----------------|
| Surveying | - | - | - | - | - | - | - | - |
| Preliminary Engineering | - | - | - | - | - | 7,500 | - | 7,500 |
| Environmental | - | - | - | - | - | - | - | - |
| Right of Way | - | - | - | - | - | - | - | - |
| Construction Management | - | - | - | - | - | 7,500 | - | 7,500 |
| Construction | - | - | - | - | - | 270,000 | - | 270,000 |
| Total Capital Costs | - | - | - | - | - | 285,000 | - | 285,000 |

Method(s) of Financing

| Type of Funds | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|--------------------------------|----------------------------|----------|----------|----------|---------------|----------------|-----------|----------------|
| General Fund | - | - | - | - | - | - | - | - |
| Unsecured Fund (Grants) | - | - | - | - | - | 112500 | - | 112,500 |
| Police Capital Impact Fees | - | - | - | - | - | - | - | - |
| Parks Impact Fees | - | - | - | - | - | - | - | - |
| City Facility Impact Fees | - | - | - | - | 37,500 | 135,000 | - | 172,500 |
| Street Impact Fees | - | - | - | - | - | - | - | - |
| Local Sales Tax | - | - | - | - | - | - | - | - |
| Total Program Financing | - | - | - | - | 37,500 | 247,500 | - | 285,000 |

Solar Power at City Hall – Roof Option

Project Location Map



Solar Power at Community Center

Description

Lease with solar company to install solar panels on City Community Center Roof to offset power usage at City Community Center. This project requires a subsidy of \$77,500

Project Justification

ROI from lower electrical costs is expected to pay for the project in 7-10 years. These projects will only be undertaken if either on bill financing or impact fees are available and the ROI is clear.

Additional detail on costs on page 113

Notes

Estimated Project Costs

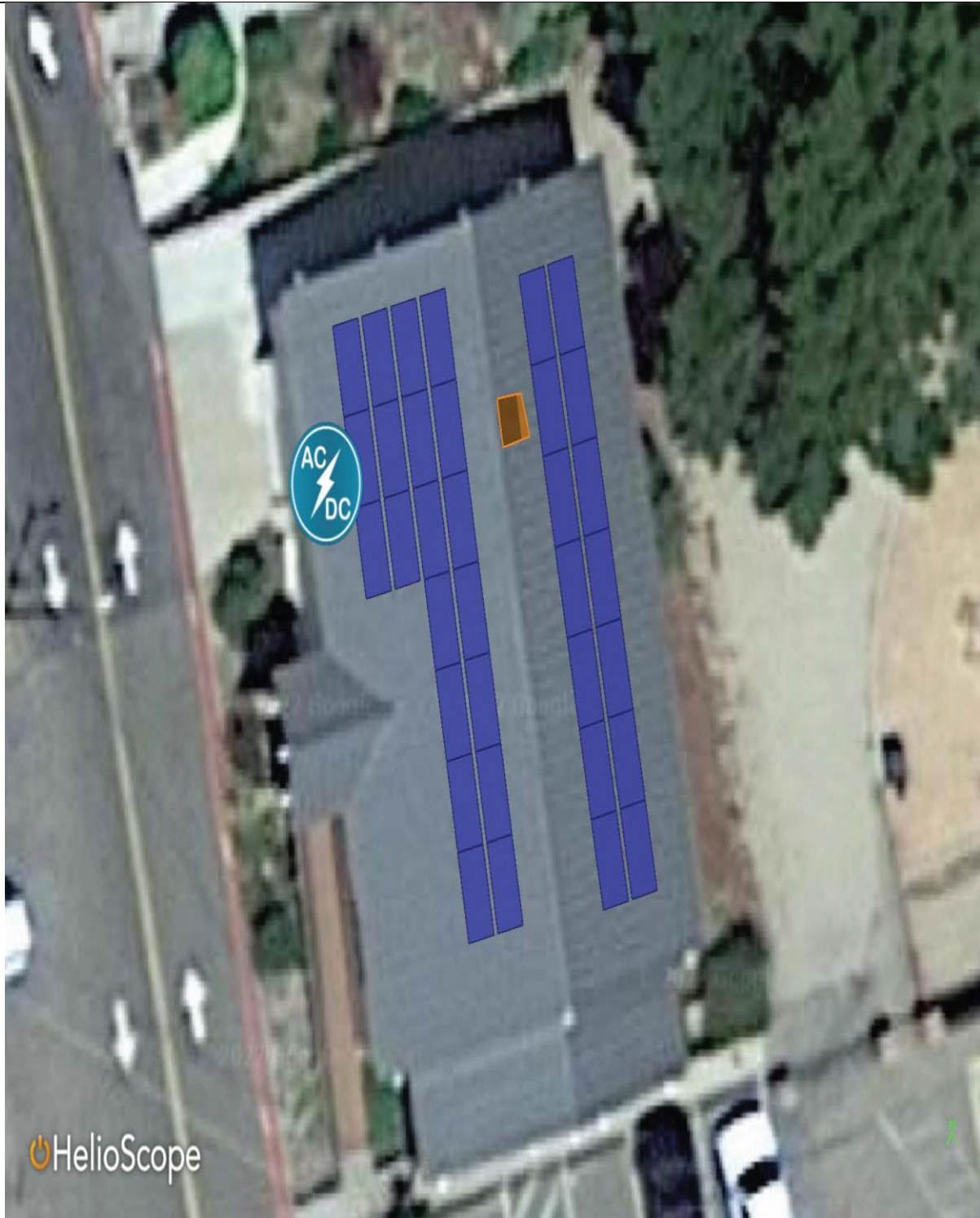
| Type of Expenditure | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|----------------------------|----------------------------|----------|----------|----------|----------|----------------|-----------|----------------|
| Surveying | - | - | - | - | - | - | - | - |
| Preliminary Engineering | - | - | - | - | - | 7,500 | | 7,500 |
| Environmental | - | - | - | - | - | - | | - |
| Right of Way | - | - | - | - | - | - | | - |
| Construction Management | - | - | - | - | - | 7,500 | | 7,500 |
| Construction | - | - | - | - | - | 235,000 | | 235,000 |
| Total Capital Costs | - | - | - | - | - | 250,000 | | 250,000 |

Method(s) of Financing

| Type of Funds | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|--------------------------------|----------------------------|----------|----------|----------|-------------------|--------------------|-----------|--------------------|
| General Fund | - | - | - | - | - | - | - | - |
| Unsecured Fund (Grants) | - | - | - | - | - | 77,500 | - | 77,500 |
| Police Capital Impact Fees | - | - | - | - | - | - | - | - |
| Parks Impact Fees | - | - | - | - | 37,500 | 135,000 | - | 172,500 |
| City Facility Impact Fees | - | - | - | - | 37,500 | 135,000 | - | 172,500 |
| Street Impact Fees | - | - | - | - | - | - | - | - |
| Local Sales Tax | - | - | - | - | - | - | - | - |
| Total Program Financing | - | - | - | - | 37,500 | 212,500 | - | 250,000 |

Solar Power at Community Center

Project Location Map



Auditorium – HVAC/Windows/Insulation

Description

Replace the swamp cooler with an HVAC system and upgrade window/insulation for energy efficiency.

Project Justification

This project is expected to have an ROI of 7 – 10 years in decreased electrical bills. It is currently the top city facility in terms of usage of electricity and gas.

Notes

Estimated Project Costs

| Type of Expenditure | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|----------------------------|----------------------------|----------|----------|----------|----------|----------|-----------|---------|
| Surveying | - | - | - | - | - | - | - | - |
| Preliminary Engineering | - | - | - | 15,000 | - | - | - | 15,000 |
| Environmental | - | - | - | - | - | - | - | - |
| Right of Way | - | - | - | - | - | - | - | - |
| Construction Management | - | - | - | - | 15,000 | - | - | 15,000 |
| Construction | - | - | - | - | 135,000 | - | - | 135,000 |
| Total Capital Costs | - | - | - | 15,000 | 150,000 | - | - | 165,000 |

Method(s) of Financing

| Type of Funds | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|--------------------------------|----------------------------|----------|----------|----------|----------|----------|-----------|---------|
| General Fund | - | - | - | - | - | - | - | - |
| Unsecured Fund (Grants) | - | - | - | - | - | - | - | - |
| Police Capital Impact Fees | - | - | - | - | - | - | - | - |
| Parks Impact Fees | - | - | - | - | - | - | - | - |
| City Facility Impact Fees | - | 15,000 | 30,000 | 60,000 | 60,000 | - | - | 165,000 |
| Street Impact Fees | - | - | - | - | - | - | - | - |
| Local Sales Tax | - | - | - | - | - | - | - | - |
| Total Program Financing | - | 15,000 | 30,000 | 60,000 | 60,000 | - | - | 165,000 |

Auditorium – HVAC/Windows/Insulation

Project Location Map



Knight's Foundry Building Foundation Rehabilitation

Description

Install rock slope protection and fabric underneath two (2) existing Knight's Foundry Buildings adjacent to Sutter Creek to protect the building's foundation.

Project Justification

Recent floods have eroded the creek threatened this historic, city-owned buildings. The Knight Foundry foundation will be approached to help with costs on the project if impact fees are not available. Museums are eligible for Parks impact fees.

Additional detail on costs on page 131

Notes

Estimated Project Costs

| Type of Expenditure | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|----------------------------|----------------------------|----------|----------|----------|----------|----------|-----------|--------|
| Surveying | - | - | - | - | - | 1,000 | - | 1,000 |
| Preliminary Engineering | - | - | - | - | - | 2,000 | - | 2,000 |
| Environmental | - | - | - | - | - | - | - | - |
| Right of Way | - | - | - | - | - | - | - | - |
| Construction Management | - | - | - | - | - | 3,000 | - | 3,000 |
| Construction | - | - | - | - | - | 24,000 | - | 24,000 |
| Total Capital Costs | - | - | - | - | - | 30,000 | - | 30,000 |

Method(s) of Financing

| Type of Funds | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|--------------------------------|----------------------------|----------|----------|----------|----------|----------|-----------|--------|
| General Fund | - | - | - | - | - | - | - | - |
| Unsecured Fund (Grants) | - | - | - | - | - | - | - | - |
| Police Capital Impact Fees | - | - | - | - | - | - | - | - |
| Parks Impact Fees | - | - | - | - | - | 30,000 | - | 30,000 |
| City Facility Impact Fees | - | - | - | - | - | - | - | - |
| Street Impact Fees | - | - | - | - | - | - | - | - |
| Local Sales Tax | - | - | - | - | - | - | - | - |
| Total Program Financing | - | - | - | - | - | 30,000 | - | 30,000 |

Knight's Foundry Foundation Building Rehabilitation

Project Location Map



Grammar School - Energy Improvements

Description

Electrify the building with investments in a new heating and cooling system and energy efficient windows.

Project Justification

The City expects to work with the ACUSD to transfer ownership of the property to the City in 2025. The HVAC is failing. Energy improvements will be taken on if there is a clear ROI in the the 7-10 year time frame. Community Centers are eligible to use park impact fees.

Additional detail on costs on page 134

Notes

Estimated Project Costs

| Type of Expenditure | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|----------------------------|----------------------------|----------|----------|----------|----------|----------|-----------|---------|
| Surveying | - | - | - | - | - | - | - | - |
| Preliminary Engineering | - | - | - | - | 5,000 | - | - | 5,000 |
| Environmental | - | - | - | - | - | - | - | - |
| Right of Way | - | - | - | - | - | - | - | - |
| Construction Management | - | - | - | - | 5,000 | - | - | 5,000 |
| Construction | - | - | - | - | 90,000 | - | - | 90,000 |
| Total Capital Costs | - | - | - | - | 100,000 | - | - | 100,000 |

Method(s) of Financing

| Type of Funds | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|--------------------------------|----------------------------|----------|----------|----------|----------|----------|-----------|---------|
| General Fund | - | - | - | - | - | - | - | - |
| Unsecured Fund (Grants) | - | - | - | - | - | - | - | - |
| Police Capital Impact Fees | - | - | - | - | - | - | - | - |
| Parks Impact Fees | - | - | - | - | 100,000 | - | - | 100,000 |
| City Facility Impact Fees | - | - | - | - | - | - | - | - |
| Street Impact Fees | - | - | - | - | - | - | - | - |
| Local Sales Tax | - | - | - | - | - | - | - | - |
| Total Program Financing | - | - | - | - | 100,000 | - | - | 100,000 |

Grammar School – Energy Improvements

Project Location Map



Grammar School - Window Remodeling

Description

Capital improvements to remodel this historic building and community center

Project Justification

Enable increased usage of the building for additional uses, ensure structural integrity and energy efficiency.

Notes

Estimated Project Costs

| Type of Expenditure | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|----------------------------|----------------------------|----------|----------|----------|----------|----------|-----------|---------|
| Surveying | - | - | - | - | - | - | - | - |
| Preliminary Engineering | - | - | - | - | 25,000 | - | - | 25,000 |
| Environmental | - | - | - | - | - | - | - | - |
| Right of Way | - | - | - | - | - | - | - | - |
| Construction Management | - | - | - | - | - | 25,000 | - | 25,000 |
| Construction | - | - | - | - | - | 275,000 | - | 275,000 |
| Total Capital Costs | - | - | - | - | 25,000 | 300,000 | - | 325,000 |

Method(s) of Financing

| Type of Funds | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|--------------------------------|----------------------------|----------|----------|----------|----------|----------|-----------|---------|
| General Fund | - | - | - | - | - | - | - | - |
| Unsecured Fund (Grants) | - | - | - | - | - | - | - | - |
| Police Capital Impact Fees | - | - | - | - | - | - | - | - |
| Parks Impact Fees | - | - | - | - | 50,000 | 275,000 | - | 325,000 |
| City Facility Impact Fees | - | - | - | - | - | - | - | - |
| Street Impact Fees | - | - | - | - | - | - | - | - |
| Local Sales Tax | - | - | - | - | - | - | - | - |
| Total Program Financing | - | - | - | - | 50,000 | 275,000 | - | 325,000 |

Grammar School - Window Remodeling

Project Location Map



Monte Verde Museum - HVAC

Description

Replace the existing deteriorating HVAC system.

Project Justification

The current system is failing. Building occupants are extremely uncomfortable in both winter and summer.

Additional detail on costs on page 133

Notes

Estimated Project Costs

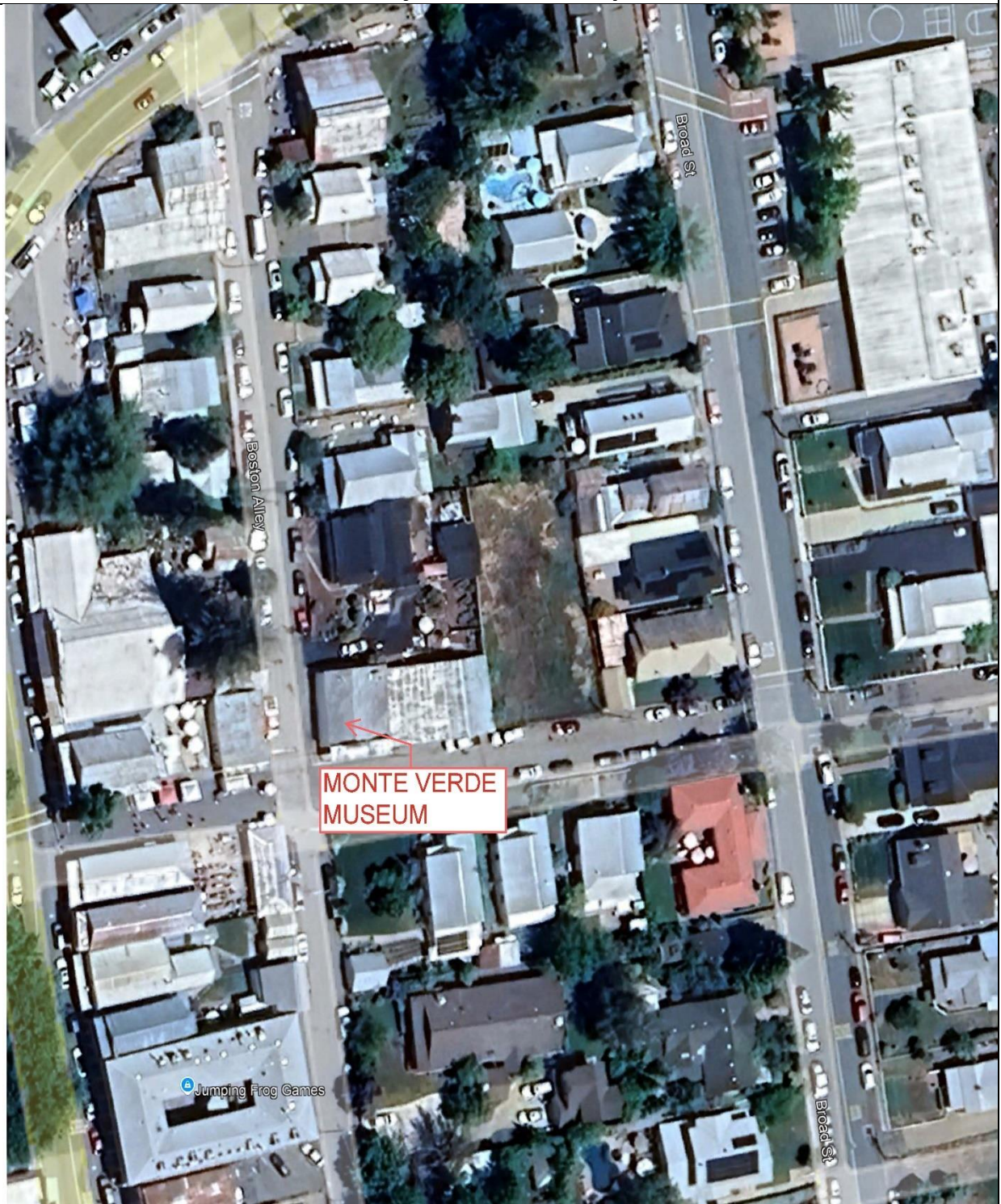
| Type of Expenditure | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|----------------------------|----------------------------|----------|----------|----------|----------|----------|-----------|--------|
| Surveying | - | - | - | - | - | - | - | - |
| Preliminary Engineering | - | - | - | - | - | 2,500 | - | 2,500 |
| Environmental | - | - | - | - | - | - | - | - |
| Right of Way | - | - | - | - | - | - | - | - |
| Construction Management | - | - | - | - | - | 2,500 | - | 2,500 |
| Construction | - | - | - | - | - | 20,000 | - | 20,000 |
| Total Capital Costs | - | - | - | - | - | 25,000 | - | 25,000 |

Method(s) of Financing

| Type of Funds | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|--------------------------------|----------------------------|----------|----------|----------|----------|----------|-----------|--------|
| General Fund | - | - | - | - | - | - | - | - |
| Unsecured Fund (Grants) | - | - | - | - | - | - | - | - |
| Police Capital Impact Fees | - | - | - | - | - | - | - | - |
| Parks Impact Fees | - | - | - | - | - | 25,000 | - | 25,000 |
| City Facility Impact Fees | - | - | - | - | - | - | - | - |
| Street Impact Fees | - | - | - | - | - | - | - | - |
| Local Sales Tax | - | - | - | - | - | - | - | - |
| Total Program Financing | - | - | - | - | - | 25,000 | - | 25,000 |

Monte Verde Museum - HVAC

Project Location Map



Monte Verde Museum – Floor & Wall Remodel

Description

Remove and replace siding and flooring and construct foundation at the Monte Verde Museum.

Project Justification

This historic, city owned building needs remodeling to maintain structural integrity.

Additional detail on costs on page 132

Notes

Estimated Project Costs

| Type of Expenditure | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|----------------------------|----------------------------|----------|----------|----------|----------|----------|-----------|---------|
| Surveying | - | - | - | - | - | - | - | - |
| Preliminary Engineering | - | - | - | - | - | 5,000 | - | 5,000 |
| Environmental | - | - | - | - | - | - | - | - |
| Right of Way | - | - | - | - | - | - | - | - |
| Construction Management | - | - | - | - | - | 10,000 | - | 10,000 |
| Construction | - | - | - | - | - | 85,000 | - | 85,000 |
| Total Capital Costs | - | - | - | - | - | 100,000 | - | 100,000 |

Method(s) of Financing

| Type of Funds | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|--------------------------------|----------------------------|----------|----------|----------|----------|----------|-----------|---------|
| General Fund | - | - | - | - | - | - | - | - |
| Unsecured Fund (Grants) | - | - | - | - | - | - | - | - |
| Police Capital Impact Fees | - | - | - | - | - | - | - | - |
| Parks Impact Fees | - | - | - | - | - | 100,000 | - | 100,000 |
| City Facility Impact Fees | - | - | - | - | - | - | - | - |
| Street Impact Fees | - | - | - | - | - | - | - | - |
| Local Sales Tax | - | - | - | - | - | - | - | - |
| Total Program Financing | - | - | - | - | - | 100,000 | - | 100,000 |

Monte Verde Store – Floor & Wall Rehabilitation

Project Location Map



Minnie Provis Park – Playground Shade & Safety Surface

Description

Project will add a shade structure to playground, remove the existing bark and install a rubber safety surface.

Project Justification

With the increasing hot summers, we are looking to add more shade structures to several city park facilities

Notes

Estimated Project Costs

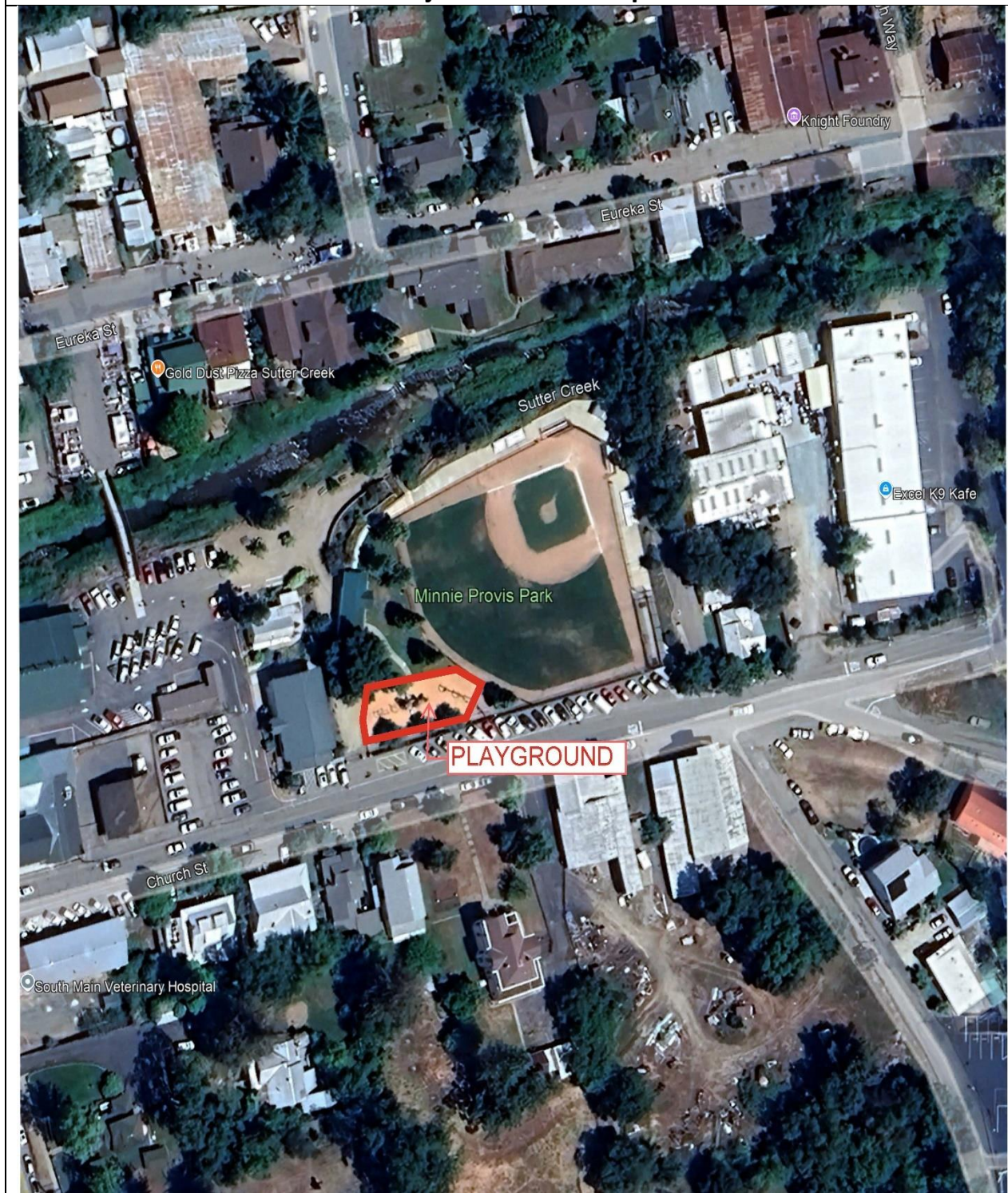
| Type of Expenditure | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|----------------------------|----------------------------|----------|----------|----------|----------|----------|-----------|---------|
| Surveying | - | - | - | - | 11,000 | - | - | 11,000 |
| Preliminary Engineering | - | - | - | - | 22,000 | - | - | 22,000 |
| Environmental | - | - | - | - | - | - | - | - |
| Right of Way | - | - | - | - | - | - | - | - |
| Construction Management | - | - | - | - | - | 33,000 | - | 33,000 |
| Construction | - | - | - | - | - | 264,000 | - | 264,000 |
| Total Capital Costs | - | - | - | - | 33,000 | 297,000 | - | 330,000 |

Method(s) of Financing

| Type of Funds | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|--------------------------------|----------------------------|----------|----------|----------|----------|----------|-----------|---------|
| General Fund | - | - | - | - | - | - | - | - |
| Unsecured Fund (Grants) | - | - | - | - | - | - | - | - |
| Police Capital Impact Fees | - | - | - | - | - | - | - | - |
| Parks Impact Fees | - | - | - | - | 50,000 | 280,000 | - | 330,000 |
| City Facility Impact Fees | - | - | - | - | - | - | - | - |
| Street Impact Fees | - | - | - | - | - | - | - | - |
| Local Sales Tax | - | - | - | - | - | - | - | - |
| Total Program Financing | - | - | - | - | 50,000 | 280,000 | - | 330,000 |

Minnie Provis Park – Playground Shade & Safety Surface

Project Location Map



Bryson Park – Playground Shade & Safety Surface

Description

Project will add a shade structure to playground, remove the existing bark and install a rubber safety surface.

Project Justification

With the increasing hot summers, we are looking to add more shade structures to several city park facilities

Notes

Estimated Project Costs

| Type of Expenditure | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|----------------------------|----------------------------|----------|----------|----------|----------|----------|-----------|---------|
| Surveying | - | - | - | - | 11,500 | - | - | 11,500 |
| Preliminary Engineering | - | - | - | - | 23,000 | - | - | 23,000 |
| Environmental | - | - | - | - | - | - | - | - |
| Right of Way | - | - | - | - | - | - | - | - |
| Construction Management | - | - | - | - | 34,500 | - | - | 34,500 |
| Construction | - | - | - | - | 276,000 | - | - | 276,000 |
| Total Capital Costs | - | - | - | - | 345,000 | - | - | 345,000 |

Method(s) of Financing

| Type of Funds | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|--------------------------------|----------------------------|----------|----------|----------|----------|----------|-----------|---------|
| General Fund | - | - | - | - | - | - | - | - |
| Unsecured Fund (Grants) | - | - | - | - | - | - | - | - |
| Police Capital Impact Fees | - | - | - | - | - | - | - | - |
| Parks Impact Fees | - | - | - | - | 346,000 | - | - | 346,000 |
| City Facility Impact Fees | - | - | - | - | - | - | - | - |
| Street Impact Fees | - | - | - | - | - | - | - | - |
| Local Sales Tax | - | - | - | - | - | - | - | - |
| Total Program Financing | - | - | - | - | 346,000 | - | - | 346,000 |

Bryson Park – Playground Shade & Safety Surface

Project Location Map



Central Eureka Mine Walking Trail

Description

Project will add a walking trail, parking area, view areas and signage.

Project Justification

Creation of a new city park as a historic walking trail with scenic views of the countryside and Sutter Creek.

Additional detail on costs on page 121.

Notes

Estimated Project Costs

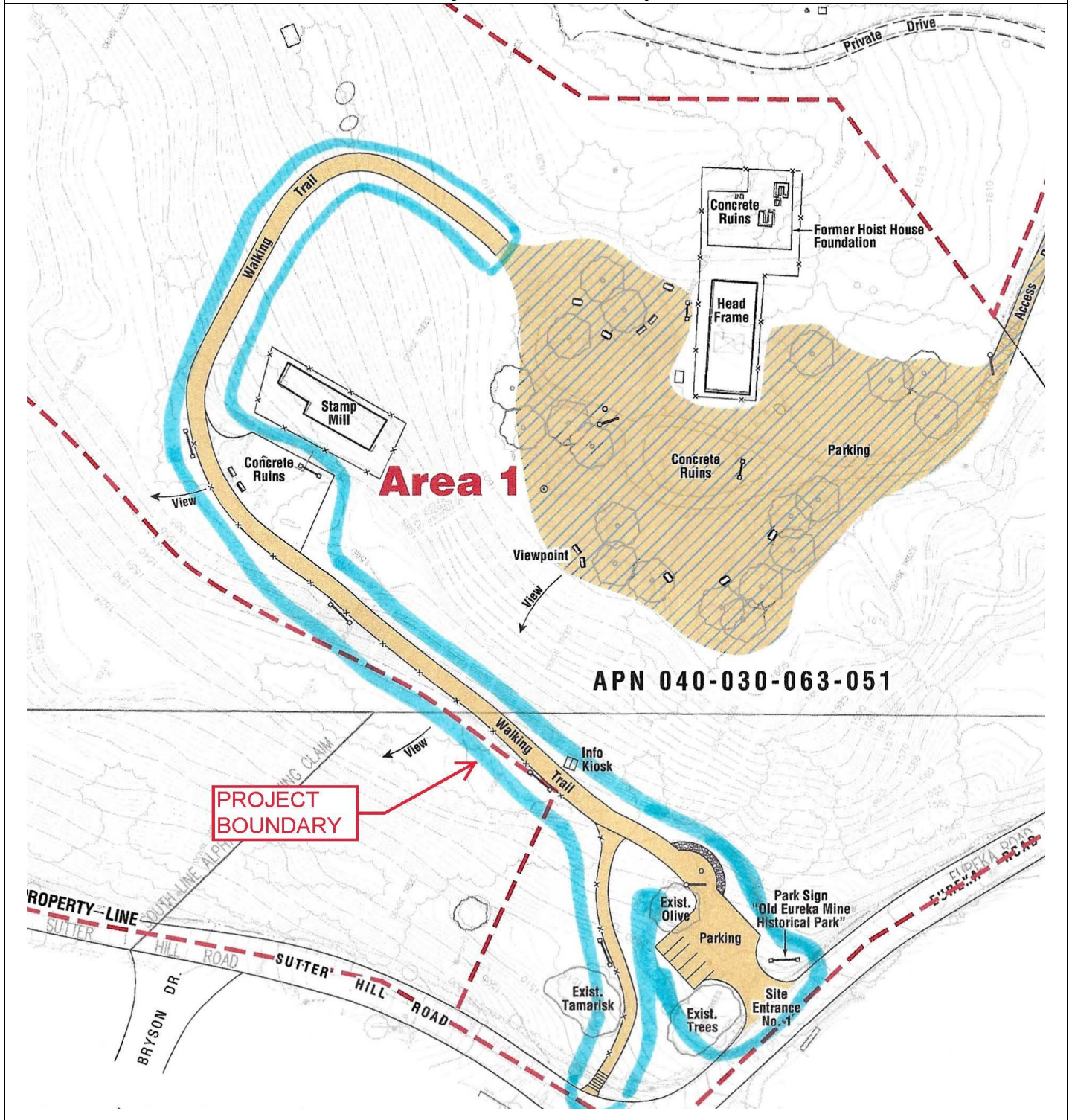
| Type of Expenditure | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|----------------------------|----------------------------|----------|----------|----------|----------|----------|-----------|---------|
| Surveying | - | - | - | 19,250 | - | - | - | 19,250 |
| Preliminary Engineering | - | - | - | - | 38,500 | - | - | 38,500 |
| Environmental/Geotechnical | - | - | - | - | 40,000 | 10,000 | - | 50,000 |
| Right of Way | - | - | - | - | - | - | - | - |
| Construction Management | - | - | - | - | - | 57,750 | - | 57,750 |
| Construction | - | - | - | - | - | 462,000 | - | 462,000 |
| Total Capital Costs | - | - | - | 19,250 | 78,500 | 529,750 | - | 627,500 |

Method(s) of Financing

| Type of Funds | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|--------------------------------|----------------------------|----------|----------|----------|----------|----------|-----------|---------|
| General Fund | - | - | - | - | - | - | - | - |
| Unsecured Fund (Grants) | - | - | - | - | - | - | - | - |
| Police Capital Impact Fees | - | - | - | - | - | - | - | - |
| Parks Impact Fees | - | - | - | 50,000 | 47,750 | 529,750 | - | 627,500 |
| City Facility Impact Fees | - | - | - | - | - | - | - | - |
| Street Impact Fees | - | - | - | - | - | - | - | - |
| Local Sales Tax | - | - | - | - | - | - | - | - |
| Total Program Financing | - | - | - | 50,000 | 47,750 | 529,750 | - | 627,500 |

Central Eureka Mine Walking Trail

Project Location Map



Walking Trail – Old Highway 49

Description

This project will create a walking trail along Old Hwy 49 between Highland Drive to Sutter Hill Road.

Project Justification

This project was identified by City Council.

Notes

Estimated Project Costs

| Type of Expenditure | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|------------------------------|----------------------------|---------------|----------|----------------|----------|----------|-----------|----------------|
| Surveying | - | 14,500 | - | - | - | - | - | 14,500 |
| Planning/Prelim. Engineering | - | 29,000 | - | - | - | - | - | 29,000 |
| Environmental | - | - | - | - | - | - | - | - |
| Right of Way | - | - | - | - | - | - | - | - |
| Construction Management | - | - | - | 43,500 | - | - | - | 43,500 |
| Construction | - | - | - | 348,000 | - | - | - | - |
| Total Capital Costs | - | 43,500 | - | 391,500 | - | - | - | 435,000 |

Method(s) of Financing

| Type of Funds | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|--------------------------------|----------------------------|---------------|----------------|----------------|----------|----------|-----------|----------------|
| General Fund | - | - | - | - | - | - | - | - |
| Unsecured Fund (Grants) | - | - | - | - | - | - | - | - |
| Police Capital Impact Fees | - | - | - | - | - | - | - | - |
| Parks Impact Fees | - | 56,000 | 139,000 | 240,000 | - | - | - | 435,000 |
| City Facility Impact Fees | - | - | - | - | - | - | - | - |
| Street Impact Fees | - | - | - | - | - | - | - | - |
| Local Sales Tax | - | - | - | - | - | - | - | - |
| Total Program Financing | - | 56,000 | 139,000 | 240,000 | - | - | - | 435,000 |

Restroom – 8' x 8' at Bryson Park

Description

Install a 8' wide x 8' long restroom at Bryson Park.

Project Justification

Create a new public restroom for this park.

Additional detail starting on costs on page 125.

Notes

Estimated Project Costs

| Type of Expenditure | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|----------------------------|----------------------------|---------------|----------|----------|----------|----------|-----------|---------------|
| Surveying | - | 3,000 | - | - | - | - | - | 3,000 |
| Preliminary Engineering | - | 6,000 | - | - | - | - | - | 6,000 |
| Environmental | - | - | - | - | - | - | - | - |
| Right of Way | - | - | - | - | - | - | - | - |
| Construction Management | - | 9,000 | - | - | - | - | - | 9,000 |
| Construction | - | 72,000 | - | - | - | - | - | 72,000 |
| Total Capital Costs | - | 90,000 | - | - | - | - | - | 90,000 |

Method(s) of Financing

| Type of Funds | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|--------------------------------|----------------------------|---------------|----------|----------|----------|----------|-----------|---------------|
| General Fund | - | - | - | - | - | - | - | - |
| Unsecured Fund (Grants) | - | - | - | - | - | - | - | - |
| Police Capital Impact Fees | - | - | - | - | - | - | - | - |
| Parks Impact Fees | - | 90,000 | - | - | - | - | - | 90,000 |
| City Facility Impact Fees | - | - | - | - | - | - | - | - |
| Street Impact Fees | - | - | - | - | - | - | - | - |
| Local Sales Tax | - | - | - | - | - | - | - | - |
| Total Program Financing | - | 90,000 | - | - | - | - | - | 90,000 |

Restroom – 8'x8' at Bryson Park

Project Location Map



Police Car Fleet

Description

Rotating update to police car fleet.

Project Justification

Ongoing need as vehicles depreciate over 8 – 12 years.

Notes

Estimated Project Costs

| Type of Expenditure | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|----------------------------|----------------------------|----------|----------|----------|----------|----------|-----------|--------|
| Police Car Purchase | - | - | - | - | - | 74,000 | - | 74,000 |
| Total Capital Costs | - | - | - | - | - | 74,000 | - | 74,000 |

Method(s) of Financing

| Type of Funds | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|--------------------------------|----------------------------|----------|----------|----------|----------|----------|-----------|--------|
| General Fund | - | - | - | - | - | - | - | - |
| Unsecured Fund (Grants) | - | - | - | - | - | - | - | - |
| Police Capital Impact Fees | - | - | 14,000 | 20,000 | 20,000 | 20,000 | - | 74,000 |
| Parks Impact Fees | - | - | - | - | - | - | - | - |
| City Facility Impact Fees | - | - | - | - | - | - | - | - |
| Street Impact Fees | - | - | - | - | - | - | - | - |
| Local Sales Tax | - | - | - | - | - | - | - | - |
| Total Program Financing | - | - | 14,000 | 20,000 | 20,000 | 20,000 | - | 74,000 |

Wastewater – Treatment Plant Upgrade

Description

The City of Sutter Creek (City) proposes to improve the Sutter Creek WWTP and identify a new strategy for storage and reuse/disposal of highly treated wastewater, which will be more economic in the long run and more environmentally beneficial. In addition to the WWTP upgrades, the city is looking to enhance the energy and operational efficiency of the plant to address rising energy and operating costs, reduce GHG and become more sustainable.

Project Justification

The current plant is beyond its useful life operating near capacity. The water board has given the City notice that it intends to issue a new permit, with higher treatment requirements. Historically disposal using the state-owned pipeline to lone's golf course has created tensions and lawsuits coordinating operations during wet and dry years. The evaluated improvement project consists of upgrades to the Sutter Creek WWTP to produce highly tertiary treated effluent, and to allow for year-round discharge of highly treated quality effluent to Sutter Creek or potential use the recycled water for other beneficial uses like parks irrigation, and landscape to reduce pressure on the water system and be more sustainable.

Notes

This is a multi-year project that exceeds the five year time line. City staff are actively engaged in planning activities. For purposes of this CIP, we are assuming a \$25M loan over 30 years at 3.5% interest, \$400,000 in origination fees, leveraging capital reserves and grants or contributions from developers.

Estimated Project Costs

| Type of Expenditure | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|----------------------------|----------------------------|----------|-------------|---------------|---------------|---------------|------------------|-----------------|
| Surveying | - | - | - | - | - | - | - | - |
| Preliminary Engineering | - | - | - | - | - | - | - | - |
| Environmental | - | - | - | - | - | - | - | - |
| Right of Way | - | - | - | - | - | - | - | - |
| Construction Management | - | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - | - |
| Total Capital Costs | - | - | \$8M | \$8M - | \$8M - | \$8M - | \$8-18M - | \$40-50M |

Method(s) of Financing

| Type of Funds | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|--------------------------------|----------------------------|----------|-------------------|---------------------|--------------------|----------|-----------|---------------------|
| Connection Fees | | | | | | | | |
| Reserves | | | \$3,000,000 | | | | | \$3,000,000 |
| Rate payers | | | \$1,000,000 | \$1,000,000 | \$1,000,000 | | | \$3,00,000 |
| Wholesale Customers | | | | | | | | |
| Debt | | | 25,000,000 | | | | | \$25,000,000 |
| Grants/Developers | - | - | - | 10,000,000 | \$9,000,000 | - | - | \$19,000,000 |
| Total Program Financing | - | - | 29,000,000 | \$11,000,000 | \$6,000,000 | - | - | \$50,000,000 |

Wastewater Treatment Plant upgrade

Project Location Map



ARSA – Fresh Water Diversion

Description

The freshwater diversion contains a pipeline from Sutter Creek to a wye with two butterfly valves. One side of the wye (after the valve) goes back to Sutter Creek and the other side of the wye (after the valve) has a check valve and then connects to the ARSA pipeline. The butterfly valves are both inoperable and buried in a concrete junction box. The project would investigate if the check valves are operational, replace the butterfly valves and replace the check valve if necessary.

Project Justification

This project is required as part of a lawsuit settlement.

Notes

Estimated Project Costs

| Type of Expenditure | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|----------------------------|----------------------------|---------------|----------|----------|----------|----------|-----------|---------------|
| Surveying | - | - | - | - | - | - | - | - |
| Preliminary Engineering | - | 5,000 | - | - | - | - | - | 5,000 |
| Environmental | - | - | - | - | - | - | - | - |
| Right of Way | - | - | - | - | - | - | - | - |
| Construction Management | - | 5,000 | - | - | - | - | - | 5,000 |
| Construction | - | 40,000 | - | - | - | - | - | 40,000 |
| Total Capital Costs | - | 50,000 | - | - | - | - | - | 50,000 |

Method(s) of Financing

| Type of Funds | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|--------------------------------|----------------------------|---------------|----------|----------|----------|----------|-----------|---------------|
| Wholesale customers | | 5,000 | | | | | | 5,000 |
| Reserves | - | 45,000 | - | - | - | - | - | 45,000 |
| Total Program Financing | - | 50,000 | - | - | - | - | - | 50,000 |

ARSA – Fresh Water Diversion

Project Location Map



ARSA – Henderson Dam Reservoir Under Drain Repair

Description

The Henderson Dam Under Drain Repair project replaces a failing 20" concrete pipe with a new 16" High-Density Polyethylene (HDPE) pipe. Approximately 94 feet of the pipeline will be replaced within an open cut trench outside of the dam footprint. The remainder (approximately 171 feet) of new pipe will be installed using slip lining and an excavation pit located outside of the dam footprint.

Project Justification

This project has been identified by the Division of Safety of Dams (DSOD).

Notes

Estimated Project Costs

| Type of Expenditure | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|----------------------------|----------------------------|----------------|----------|----------|----------|----------|-----------|----------------|
| Surveying | - | - | - | - | - | - | - | - |
| Preliminary Engineering | - | - | - | - | - | - | - | - |
| Environmental | - | - | - | - | - | - | - | - |
| Right of Way | - | - | - | - | - | - | - | - |
| Construction Management | - | 80,000 | - | - | - | - | - | 80,000 |
| Construction | - | 720,000 | - | - | - | - | - | 720,000 |
| Total Capital Costs | - | 800,000 | - | - | - | - | - | 800,000 |

Method(s) of Financing

| Type of Funds | prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|--------------------------------|-------------------|----------------|----------|----------|----------|----------|-----------|----------------|
| Reserves | 400,000 | 400,000 | - | - | - | - | - | 800,000 |
| Total Program Financing | 400,000 | 400,000 | - | - | - | - | - | 800,000 |

ARSA – Henderson Reservoir Under Drain Repair

Project Location Map



ARSA – Henderson Reservoir Replace Pier/Catwalk

Description

Replace the existing deteriorating pier/catwalk at Henderson Reservoir.

Project Justification

If we continue to use Henderson we will need to replace the catwalk for safety and operational reasons

Notes

Estimated Project Costs

| Type of Expenditure | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|----------------------------|----------------------------|----------|----------|----------|----------|----------|-----------|---------|
| Surveying | - | - | - | - | - | - | - | - |
| Preliminary Engineering | - | - | - | - | 25,000 | - | - | 25,000 |
| Environmental | - | - | - | - | 20,000 | - | - | 20,000 |
| Right of Way | - | - | - | - | - | - | - | - |
| Construction Management | - | - | - | - | - | 20,000 | - | 20,000 |
| Construction | - | - | - | - | - | 135,000 | - | 135,000 |
| Total Capital Costs | - | - | - | - | 45,000 | 155,000 | - | 200,000 |

Method(s) of Financing

| Type of Funds | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|--------------------------------|----------------------------|----------|----------|----------|----------|----------|-----------|---------|
| Wholesale customers | | | 5,000 | 5,000 | 5,000 | 5,000 | | 20,000 |
| Reserve | - | - | 45,000 | 45,000 | 45,000 | 45,000 | - | 180,000 |
| Total Program Financing | - | - | 50,000 | 50,000 | 50,000 | 50,000 | - | 200,000 |

ARSA – Henderson Reservoir Under Drain Repair

Project Location Map



Wastewater – Clarjusters #2

Description

The project will identify what components have failed in the bottom digester portion of the Clarjusters. The project will require the evacuation of all wastewater and sludge and confined space entry. After discovering the condition of the drive and supporting mechanism internals (digester portion) the manufacturer will be contacted and the parts made. A second shutdown will be made to install the manufactured parts.

Project Justification

The Clarjuster is original to the plant over 50 years old and has not been rehabbed in recent history. The cost estimate is a best guess based on the cost of the rehab that occurred with Clarjuster number 1 about 5 to 10 years ago. The Clarjuster is responsible for clarification of the wastewater and some digestion of sludge. Without the Clarjuster additional sludge will accumulate and cost more money for the operation of the WWTP.

Notes

Estimated Project Costs

| Type of Expenditure | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|----------------------------|----------------------------|----------|----------|----------|----------|----------|-----------|---------|
| Equipment Capital | | - | - | - | 300,000 | - | - | 300,000 |
| Preliminary Engineering | - | - | - | - | - | - | - | - |
| Environmental | - | - | - | - | - | - | - | - |
| Right of Way | - | - | - | - | - | - | - | - |
| Construction Management | - | - | - | - | - | - | - | - |
| Construction/Inspection | - | - | - | 67,000 | - | - | - | 67,000 |
| Total Capital Costs | - | - | - | 67,000 | 300,000 | - | - | 367,000 |

Method(s) of Financing

| Type of Funds | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|--------------------------------|----------------------------|----------|----------|----------|----------|----------|-----------|---------|
| Wholesale customers | | | | 20,000 | 40,000 | | | |
| Connection fee | - | - | - | 107,000 | 200,000 | - | - | 367,000 |
| Total Program Financing | - | - | - | 127,000 | 240,000 | - | - | 367,000 |

Wastewater – Clarifiers #2
Project Location WWTP
Equipment Picture



Wastewater – E-Pump Rehab

Description

The Emergency Pumps (E-pump) has only one of two pumps running currently. A spare pump needs to be ordered so that there is backup in case the E-pump goes down (15K). The return valve to the e-pump vault has a hole in the valve so the vault cannot be shut off and isolated. The valve needs to be replaced.

The control panel deck needs to be rebuilt so that there is a solid structure to access the E-pump control panel. The E-pump control panel needs to be rebuilt to allow proper operation.

Project Justification

The E-pump operation is critical to allow the plant to accept flow if the normal pump stop working. Both of the pumps and the control panel are critical to the operation of the WWTP.

Notes

Estimated Project Costs

| Type of Expenditure | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|----------------------------|----------------------------|----------|----------|---------------|----------|----------|---------------|---------------|
| Equipment | 10,000 | - | - | 20,000 | - | - | 10,000 | 40,000 |
| Preliminary Engineering | - | - | - | - | - | - | - | - |
| Environmental | - | - | - | - | - | - | - | - |
| Right of Way | - | - | - | - | - | - | - | - |
| Construction Management | - | - | - | - | - | - | - | - |
| Construction | - | - | - | 30,000 | - | - | - | 30,000 |
| Total Capital Costs | 10,000 | - | - | 50,000 | - | - | 10,000 | 70,000 |

Method(s) of Financing

| Type of Funds | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|--------------------------------|----------------------------|----------|----------|---------------|----------|----------|---------------|---------------|
| Wholesale customers | 1,000 | | | 3,000 | | | 1,000 | 5,000 |
| Connection Fee | 9,000 | - | - | 47,000 | - | - | 9,000 | 65,000 |
| Total Program Financing | 10,000 | - | - | 50,000 | - | - | 10,000 | 70,000 |

Wastewater – E-Pump Rehab
Project Location WWTP
Equipment Picture



Control Panel



Return Valve in E-pump Vault

Wastewater – Mechanical Screen Bar

Description

The mechanical bar screen has been repaired many times and is critical to the operation of the WWTP. This is the first line of defense prior to the roto strainers and all the coarse debris is separated from the Wastewater stream. The mechanical bar screen removes coarse solids and moves them to a waste bin.

Project Justification

The mechanical bar screen has had numerous repairs and breaks constantly. Every time the bar screen breaks the operators are forced to install a bin and manually haul the waste to the trash. This fills up a few times a day making operation of the plant 24 hours a day logistically hard without overtime.

Notes

Estimated Project Costs

| Type of Expenditure | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|----------------------------|----------------------------|----------|----------|----------|----------|----------|-----------|---------|
| Equipment | - | - | 75,000 | - | - | - | - | 75,000 |
| Preliminary Engineering | - | - | - | - | - | - | - | - |
| Environmental | - | - | - | - | - | - | - | - |
| Right of Way | - | - | - | - | - | - | - | - |
| Construction Management | - | - | - | - | - | - | - | - |
| Construction | - | - | 50,000 | - | - | - | - | 50,000 |
| Total Capital Costs | - | - | 125,000 | - | - | - | - | 125,000 |

Method(s) of Financing

| Type of Funds | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|--------------------------------|----------------------------|----------|----------|----------|----------|----------|-----------|---------|
| Wholesale customers | | 3,000 | 5,000 | | | | | 8,000 |
| Connection Fees | - | 47,000 | 70,000 | - | - | - | - | 117,000 |
| Total Program Financing | - | 50,000 | 75,000 | - | - | - | - | 125,000 |

Wastewater – Mechanical Screen Bar
Project Location WWTP
Equipment Picture



Wastewater – Trickling Filter Tower

Description

The trickling filter tower works to move wastewater from the center of the trickling filter to the arms to evenly distribute the wastewater over the trickling filter media. Wastewater is leaking from the bottom. The project will investigate the cause of the leaking water (missing seal or broken part) and fix the issue. Along with the fix a VFD will be installed to regulate the speed at which the trickling filter arms move. This will improve the efficiency of the treatment.

Project Justification

The tower is shown leaking out the bottom resulting in wastewater not being treated by the trickling filter media. The wastewater is short circuiting the treatment process.

Notes

Estimated Project Costs

| Type of Expenditure | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|----------------------------|----------------------------|----------|----------|----------|----------|----------|-----------|--------|
| Equipment | - | - | - | 35,000 | - | - | - | 35,000 |
| Preliminary Engineering | - | - | - | - | - | - | - | - |
| Environmental | - | - | - | - | - | - | - | - |
| Right of Way | - | - | - | - | - | - | - | - |
| Construction Management | - | - | - | - | - | - | - | - |
| Construction | - | - | - | 40,000 | - | - | - | 40,000 |
| Total Capital Costs | - | - | - | 75,000 | - | - | - | 75,000 |

Method(s) of Financing

| Type of Funds | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|--------------------------------|----------------------------|----------|----------|----------|----------|----------|-----------|--------|
| Wholesale customers | | | 1,000 | 2,000 | | | | 3,000 |
| Connection fees | - | - | 34,000 | 38,000 | - | - | - | 72,000 |
| Total Program Financing | - | - | 35,000 | 40,000 | - | - | - | 75,000 |

Wastewater – Trickling Filter Tower
Project Location WWTP
Equipment Picture



Infiltration and Inflow (I/I) Wastewater Line Replacement

Description

Currently the WWTP experiences peak wet weather influent flows over 8 times the normal dry weather flows due to inflow and infiltration (I&I) issues in the collection system piping. City staff have identified over 12,000 lineal feet of the collection system main piping that appears to be compromised. Meters installed to triage the worse locations. Due to the uncertain nature of fixing this issue we have budgeted by the linear foot. We have a long list of streets and areas to repair. We will prioritize and fix them up to the number of feet budgeted per year

Project Justification

Fixing the I&I issues in the collection system has a two-fold effect. Number one, it allows the plant to operate without spilling into the creek due to the limited emergency capacity of the system. Number two, it reduces the flow that the new WWTP will need to be designed to, which reduces the cost of the new WWTP. We modelled spending \$400,000 per year on I/I. Based on the cost estimate of \$200/lineal foot that would allow approximately 2,000 feet of pipe to be replaced each year, which means we could fix all the known main problems in six years.

Notes

Estimated Project Costs

| Type of Expenditure | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|----------------------------|----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Equipment | - | - | - | - | - | - | - | - |
| Preliminary Engineering | - | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 60,000 |
| Environmental | - | - | - | - | - | - | - | - |
| Right of Way | - | - | - | - | - | - | - | - |
| Construction Management | - | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 180,000 |
| Construction | - | 360,000 | 360,000 | 360,000 | 360,000 | 360,000 | 360,000 | 2,160,000 |
| Total Capital Costs | - | \$400,000 | \$400,000 | \$400,000 | \$400,000 | \$400,000 | \$400,000 | \$2,400,000 |

Method(s) of Financing

| Type of Funds | Expenses prior to FY 25/26 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Future \$ | Total |
|--------------------------------|----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Wholesale customers | | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 240,000 |
| Wastewater Rates | - | 360,000 | 360,000 | 360,000 | 360,000 | 360,000 | 360,000 | 2,160,000 |
| Total Program Financing | - | \$400,000 | \$400,000 | \$400,000 | \$400,000 | \$400,000 | \$400,000 | \$2,400,000 |

I/I
Project Location – Multiple, all over the city

| Section # | Lineal feet | Nearest Street | Estimated cost |
|--------------------|--------------------|-----------------------|-----------------------|
| P-48 | 150 | Cole Street | \$30,000 |
| P-49 | 396 | Gopher Flat Road | \$79,200 |
| P-65 | 64 | Gopher Flat Road | \$12,800 |
| P-66 | 114 | Boston Alley | \$22,800 |
| P-67 | 96 | Gopher Flat Road | \$19,200 |
| P-68 | 85 | Gopher Flat Road | \$17,000 |
| P-69 | 50 | Gopher Flat Road | \$10,000 |
| P-70 | 50 | Gopher Flat Road | \$10,000 |
| P-94 | 360 | Plaza Street | \$72,000 |
| P-96 | 148 | Randolph | \$29,600 |
| P-104 (.1, .2, .3) | 396 | Across Broadway | \$79,200 |
| P-100.1 | 627 | Eureka St | \$125,400 |
| P-108 | 378 | South of Eureka | \$75,600 |
| P-118 | 272 | Greenstone Terrace | \$54,400 |
| P-120 | 128 | Greenstone Terrace | \$25,600 |
| P-121 | 108 | Greenstone Terrace | \$21,600 |
| P-129 | 353 | Creek | \$70,600 |
| P-116 | 314 | Greenstone Terrace | \$62,800 |
| P-117 | 295 | Greenstone Terrace | \$59,000 |
| P-264 | 197 | Main Street | \$39,400 |
| P-265 | 495 | Main Street | \$99,000 |
| P-263 | 198 | Worley | \$39,600 |
| P-262 | 139 | Worley | \$27,800 |
| P-261 | 277 | Leiby Avenue | \$55,400 |
| P-266 | 450 | Dennis Street | \$90,000 |
| P-257 | 182 | Hwy 49 | \$36,400 |
| P-166 | 336 | Behind Oro Madre | \$67,200 |
| P-167 | 30 | Behind Oro Madre | \$6,000 |
| P-168 | 105 | Behind Oro Madre | \$21,000 |
| P-173.1 | 92 | El Terrado | \$18,400 |
| P-173 | 254 | El Terrado | \$50,800 |
| P-174.1 | 80 | El Terrado | \$16,000 |
| P-114 (.0, .1, .2) | 227 | Behind Sutter Street | \$45,400 |
| P-324 | 122 | Behind Spanish Street | \$24,400 |
| P-326 | 127 | Behind Spanish Street | \$25,400 |
| P-327 | 222 | Behind Spanish Street | \$44,400 |
| P-329 | 90 | Behind Spanish Street | \$18,000 |
| P-331 | 151 | Behind Spanish Street | \$30,200 |

| | | | |
|-------------------|--------|---------------------------|-------------|
| P-332 | 401 | Behind Spanish Street | \$80,200 |
| P-288 | 298 | Below David backyard | \$59,600 |
| P-289 | 150 | Below David backyard | \$30,000 |
| P-283 | 103 | David Drive | \$20,600 |
| P-282 | 50 | David Drive | \$10,000 |
| P-281 | 186 | David Drive | \$37,200 |
| P-280 | 119 | | |
| P-279 | 121 | | |
| P-278 | 75 | | |
| P-277 | 158 | Mark Lane (Sutter Oaks 2) | \$31,600 |
| P-255 | 35 | Old 49 | \$7,000 |
| P-254 | 103 | Old 49 | \$20,600 |
| P-253 | 35 | Old 49 | \$7,000 |
| P-251 | 285 | Behind foothill drive | \$57,000 |
| P-250 | 249 | Behind foothill drive | \$49,800 |
| P-227 | 564 | Old 49 | \$112,800 |
| P-226 | 126 | Old 49 | \$25,200 |
| P-400 | 407 | Independence Drive | \$81,400 |
| P-399 | 438 | Academy Drive | \$87,600 |
| P-398 | 242 | Academy Drive | \$48,400 |
| Total lineal feet | 12,303 | | \$2,460,600 |