CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 1M1 Replace Guardrail on Glen Drive (#48 Glen Drive to San Carlos Avenue)
- 2. PROJECT LOCATION: The project is located on the northern side of Glen Drive above lower Glen Drive.
- 3. PROJECT DESCRIPTION: The guardrail will be a Caltrans metal beam barrier. Approximately 500 linear feet of guardrail is required.
- 4. PROJECT NEED: The guardrail is to prevent vehicles from running off the road and landing on lower Glen Drive. The guardrail meets Caltrans warrant for a guardrail.
- 5. ESTIMATED PROJECT COST: \$48,720
- 6. SOURCE OF FUNDS: General Funds
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) The guardrail will need painting every 10-years at an annual cost of \$1000.
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: The project will benefit all motorists travelling on Glen Drive.
- 9. ALTERNATIVES CONSIDERED: A concrete railing may be used in place of the metal beam guardrail, however the cost will be 3 to 4 times higher than the metal beam guardrail.
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown
- 11. COMMENTS:

DEPARTMENT: CDD

CONTACT PERSON: To

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 1M2 #50 Harrison Retaining Wall
- 2. PROJECT LOCATION: This Project is located in the public right-of-way at #50 Harrison
- 3. PROJECT DESCRIPTION: This project is to replace the wood lagging on an existing retaining wall that supports the street backfill. It is proposed to replace the lagging with shotcrete supported by soil nails or tiebacks.
- 4. PROJECT NEED: The improvements are necessary to support the street embankment.
- 5. ESTIMATED PROJECT COST: \$102,000
- 6. SOURCE OF FUNDS:
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Yes
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown
- 9. ALTERNATIVES CONSIDERED:
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)
- 11. COMMENTS:

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 1M3 Restore Stone Retaining Wall Near #1 Harrison Avenue

2. PROJECT LOCATION: Atwood near #1 Harrison Avenue

3. PROJECT DESCRIPTION: The project provides for the removal of existing masonry stone wall (50 linear feet at 5' to 8' high) and the reinstallation onto a new reinforced concrete wall to be constructed behind.

4. PROJECT NEED: The existing wall has been progressively leaning toward the road, and is in danger of failing.

5. ESTIMATED PROJECT COST: \$34,800

6. SOURCE OF FUNDS:

- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) The project will eliminate or substantially reduce the current annual maintenance cost associated with replacing stone which frequently become dislodged from the wall.
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: The average daily traffic for Atwood Avenue is 900 vehicles.
- 9. ALTERNATIVES CONSIDERED: The wall has historic value to the community and should be preserved as much as feasible.
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown
- 11. COMMENTS:

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 1M4 Construct Slope Stabilization on Hecht Avenue at Marion Avenue (4' to 10' High)
- 2. PROJECT LOCATION: Intersection of Hecht Avenue/ Marion Avenue
- 3. PROJECT DESCRIPTION: A road cut associated with Marion Avenue (paved) would receive soil nailing and shotcrete to provide slope stabilization, and to further protect a portion of Hecht Avenue (dirt access road for emergency vehicles) located immediately upslope. About 150 linear feet of slope is affected and the height varies from 2-feet to 10-feet.
- 4. PROJECT NEED: The road cut associated with Marion Avenue has experienced some previous sloughing and failures. If this condition continues, it will threaten Hecht Avenue.
- 5. ESTIMATED PROJECT COST: \$62,640
- 6. SOURCE OF FUNDS:
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Annual operations and maintenance costs should be minimal. Existing costs are associated with cleaning soil and rock off Marion Avenue following periodic sloughing and failure of the slope.
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown. Hecht road is used for emergency use by City of Sausalito, possibly Caltrans, and utility companies.
- 9. ALTERNATIVES CONSIDERED: A conventional retaining wall would be approximately twice the cost of the slope stabilization
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown
- 11. COMMENTS:

None

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 1M5 Regrade Fire Road on Hecht Avenue near Marion

2. PROJECT LOCATION: Hecht Avenue from Marion Aveune upslope to Highway 101

3. PROJECT DESCRIPTION: Regrade approximately 2500 linear feet of existing dirt/gravel fire road. Install and improve drainage crossings.

4. PROJECT NEED: During inclement weather, the existing fire road on Hecht Avenue can become difficult for emergency vehicles to access. The road is also very narrow and has suffered erosion from drainage and earth movement along serveral areas.

5. ESTIMATED PROJECT COST:

\$43,500

6. SOURCE OF FUNDS:

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Annua operations and maintenance costs are expected to decrease substantially following completion of this project.

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) If the work is not completed soon, the dirt road could be further susceptable to damage from storms and heavy rainfall, and the repair/rehabiliation costs would then rise considerably.

11. COMMENTS:

None

DEPARTMENT:

CDD

CONTACT PERSON:

MAINTENANCE CAPITAL PROJECT REQUEST

1M6 Tomales Street Reconstruction (Nevada Street to Wateree) 1. PROJECT TITLE:

Tomales Street between Nevada Street and Wateree Street 2. PROJECT LOCATION:

- Widen and reconstruct Tomales Street. Project to include excavation of existing 3. PROJECT DESCRIPTION: asphalt paving, preparation of subgrade and new subbase. New curb and gutter is also incuded for the southeast side of the street.
- This section of Tomales Street is substandard width and the road surface is severely 4. PROJECT NEED: deteriorated. The existing paved surface has severe cracking and base failure. The City Corporation Yard is located on this street at the intersection with Nevada Street, and the street receives heavy truck traffic. Addtionally, nearby Wateree Street is partly gravel, and the continued tracking of the gravel has accelerated the wear on Tomales Street.

\$130,000 5. ESTIMATED PROJECT COST:

6. SOURCE OF FUNDS: General Fund

- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Reconstructed road surface may require seal coat maintenance every 7-years. Current road surface requires more frequent maintenance.
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown
- 9. ALTERNATIVES CONSIDERED: None
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable Unknown opportunities?)

11. COMMENTS: None

DEPARTMENT:

CDD

David Harlan CONTACT PERSON:

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 1M7 Wateree Street Reconstruction (Tomales Street to Buchanan)
- 2. PROJECT LOCATION: Wateree Street between Tomales Street and Buchanan Drive
- 3. PROJECT DESCRIPTION: Reconstruction of Wateree Street including new asphalt paving on one-half of street which is currently gravel, and a complete overlay for the entire street. Project includes a new curb and gutter for the unpaved side of the road.
- 4. PROJECT NEED: Only one-half of Wateree Street is currently paved. Additionally gravel from the unpaved road section is tracked onto adjacent paved roads, accelerating wear on these.
- 5. ESTIMATED PROJECT COST: \$121,800
- 6. SOURCE OF FUNDS: TBD, Though Property Owner Participation Needed
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)
 Reconstructed road surface may require seal coat maintenance every 7-years. Current road surface requires more frequent maintenance.
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown
- 9. ALTERNATIVES CONSIDERED: None
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown
- 11. COMMENTS:

None

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 1M8 Bridgeway Traffic Signal System Upgrades @ 9 Intersections (Work scope from project 8S3)
- 2. PROJECT LOCATION: Bridgeway at the intersections of Gate 5 Road, Coloma Street, Harbor Drive, Nevada Street, Spring Street, Marinship, Johnson Street, Bay Street and Princess Street.
- 3. PROJECT DESCRIPTION: New hardware such as controllers, poles, signal indications, pedestrian indications, wiring, detectors, will be installed. Software to improve signal operation will also be installed. Bicycle detection equipment will also be added where necessary.
- 4. PROJECT NEED: Part of the existing signal equipment is several years old and the signals do not operate at an optimal mode.

5. ESTIMATED PROJECT COST:

\$870,000

6. SOURCE OF FUNDS:

General Fund

- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Citywide benefit
- 9. ALTERNATIVES CONSIDERED: None
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS:

None

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 1M9 Napa Street Reconstruction (Bridgeway to Shoreline)

2. PROJECT LOCATION: Napa Street between Bridgeway and Richardson Bay

- 3. PROJECT DESCRIPTION: The Project provides for new ashpalt paving of Napa Street, including curb and gutters, and storm drain facilities. New street lights will be installed and parking that will be shared jointly by patrons of Dunphy Park.
- 4. PROJECT NEED: This part of Napa Street is unpaved and unimproved. This area is used as the primary vehicle access to Dunphy Park, Cruising Club, Cass Marina and the Galilee Harbor. The Bridgeway Class I Bikeway will cross through this area.

5. ESTIMATED PROJECT COST: \$313,200

6. SOURCE OF FUNDS: Development Exaction from Galilee Harbor Project

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)
Reconstructed road surface may require seal coat maintenance every 7-years. Current road surface requires more frequent maintenance.

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)

This work is a mitigation condition of the Gallilee Harbor Project.

11. COMMENTS:

None

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 1M10 Install Parking Control Equipment @ Parking Lot Nos. 1,3 and 4

2. PROJECT LOCATION: The Project is located at the Public Parking lot Nos. 1,3 and 4

3. PROJECT DESCRIPTION: The work is to replace or upgrade the existing parking control equipment in these parking lots, with equipment that will provide an automated reconciliation of cash receipts to the motorists using the lots. The proposed system shall be capable of remote monitoring and minimize attendant discretion in waiving charges and provide full accountability when waivers are made. It shall provide a pass card or proximity reader system that will: allow lot usage by guests of three different hotels; allow usuage by residents at variable hours; allow usage by the Sausalito Yacht Club members; and allow usage by commuters, employees or other user groups in specified lots during specified periods of the year. The system shall also provide an option for an automated payment system that will allow for collection of parking fees when attendants are not present. Finaly the system shall be covered by a one year maintenance program.

4. PROJECT NEED: This system is necessary to properly manage the parking lots and collect the revenues.

5. ESTIMATED PROJECT COST: \$35,000

6. SOURCE OF FUNDS: Parking Lot Revenue Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Yes

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: The Project will provide Citywide benefit. by increasing the parking revenues.

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS: None

DEPARTMENT: Administration CONTACT PERSON: Dana Whitson

MAINTENANCE CAPITAL PROJECT REQUEST

FY:

1. PROJECT TITLE: 1M10 Construct Retaining Wall at 292 Glen Drive

2. PROJECT LOCATION: 292 Glen Drive

- 3. PROJECT DESCRIPTION: The project provides for the replacement of an existing mortared retaining wall wha has failed. The wall is about 30 feet long and ranges in height from about 3 feet to 6 feet, and would be replaced with a wall constructed using steel piles and wood lagging.
- 4. PROJECT NEED: The existing mortared rubble wall has completeley failed. The wall had served to reatin the slope (and Glen Drive) above for the driveway to a garage structure at 292 Glen Drive. The unsupported slope is nearly vertical and ranges in height from 3 feet to 6 feet. Failure of this slope could undermine Glen Drive and could partially block Cazneau Avenue. The failed wall appeared to be a continuation of a mortared stone wall which is still intact and which is located behind the garage structure.

5. ESTIMATED PROJECT COST: \$69,600

6. SOURCE OF FUNDS: 33% General Fund, 67% Property Owner Contribution

- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) There is no history of annual operations or maintenance costs associated with this project location. However the failed wall does appear to have been built by the property owner.
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: The property owner of 292 Glen Drive is a beneficiary of this project. It appears that the wall was built to provide access to the garage which was built in the public right-of-way. If the garage did not exist, the wall would not be necessary and for this reason, the property owner should participate in the cost of the project.
- 9. ALTERNATIVES CONSIDERED: None appear feasible
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS: None

DEPARTMENT: Administration and CDD

CONTACT PERSON: Dana Whitson and Todd Teachout

CAPITAL PROJECT REQUEST

- 1. PROJECT TITLE: 1M11 Construct Retaining Wall on Currey Lane at Monte Mar Drive (8' to 10' High)
- 2. PROJECT LOCATION: Currey Lane at Monte Mar Drive
- 3. PROJECT DESCRIPTION: A road cut associated with Currey Lane would receive soil nailing and shotcrete to provide slope stabilization. About 75 linear feet of slope is affected and the height is approximately 10-feet.
- 4. PROJECT NEED: The road cut associated with Currey Lane is beginning to fail, and could result in impacts to traffic and safety on Currey Lane.
- 5. ESTIMATED PROJECT COST: \$52,200
- 6. SOURCE OF FUNDS: General Fund
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Annual operations and maintenance costs should be minimal. Existing costs are associated with cleaning soil and rock off Currey Lane following periodic sloughing and failure of the slope.
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Local traffic.
- 9. ALTERNATIVES CONSIDERED: A conventional retaining wall would be approximately twice the cost of the slope stabilization.
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)

 Unknown
- 11. COMMENTS: None

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 1M12 Construct Retaining Wall on Spencer Avenue Opposite Fire Station No. 2

2. PROJECT LOCATION: Spencer Avenue across from Fire Station No. 2

3. PROJECT DESCRIPTION: A road cut needs stabilization to prevent sloughage. Soil nailing and shotcrete will be applied to provide slope stabilization to eliminate the deposition of soil and rocks onto Spencer Avenue. A private residence is within 50' of the project and could be impacted if the repair is not performed. About 75 linear feet of slope is affected, and the average height is about 10 feet.

4. PROJECT NEED: The road cut above Spencer Avenue has experienced some previous sloughing and loss of material and has become a hazard to motorists travelling on Spencer Avenue. Additionally, a private residence constructed upslope of the road cut might be subject to damage if the slope were to sustain severe failure.

5. ESTIMATED PROJECT COST: \$57,420

6. SOURCE OF FUNDS: General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Yes. Future annual operations and maintenance costs should be minimal. Existing costs are associated with cleaning soil and rock off Spencer Avenue following periodic sloughing and failure of the slope.

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Spencer Avenue is an arterial road which motorists use to travel from U.S. 101 to downtown Sausalito. Additionally, police, fire, and other emergency vehicles frequently use the road.

9. ALTERNATIVES CONSIDERED: A conventional vertical retaining wall would cost approximately twice that of slope stabilization.

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown, however if a severe failure of the slope were to impact the existing private residence, remedial measures would many times greater than the current proposed project.

11. COMMENTS: None

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 1M13 City Street Signage program (Per Directional Signage Program dated November 18, 1997)
- 2. PROJECT LOCATION: The Program is Citywide, however the primary locations for the signs are along the Bridgeway/Alexander Corridor.
- 3. PROJECT DESCRIPTION: In 1997 a directional signage program for the City was prepared by Richard Graef of Ace Design. The new design concepts for directional signs were reviewed by the Planning Commission and approved by the City Council in 1998. The designs include both frestanding and monument style signs. Bent, faded and missing City street name signs will also be installed under this Program There are approximately 48 signs on poles and 4 monument signs to be installed.
- 4. PROJECT NEED: The signs are more aesthetic than the existing Cal Trans standard style signs.
- 5. ESTIMATED PROJECT COST:

\$87,000

6. SOURCE OF FUNDS:

General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) \$2,000 depending on mishaps or changes is sign material availability.

\$200 to

- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES:
- 9. ALTERNATIVES CONSIDERED:

None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) None

11. COMMENTS:

None

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 1M14 City Street Signage Program (General Traffic Warning and Regulatory Signing Inventory & Upgrade
- 2. PROJECT LOCATION: This Project is located Citywide.
- 3. PROJECT DESCRIPTION: An inventory of existing Warning and Regulatory signs will be performed. Signs that are faded or obselete will be identified and replaced. When warranted by traffic conditions, signs will also be installed new locations.
- 4. PROJECT NEED: Many of the City street signs have become faded or obselete. Also a few signs have disappeared or no longer have a purpose for what they were originally installed.

\$34,800

5. ESTIMATED PROJECT COST:

6. SOURCE OF FUNDS: General Fund

- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) None, part of existing maintenance operation.
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown
- 9. ALTERNATIVES CONSIDERED: None
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown
- 11. COMMENTS: None.

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE:

1M15 Resurface Parking Lot Numbers 1,2,3,4,5 and City Hall Lot

2. PROJECT LOCATION:

City owned parking lots (six locations near Bridgeway)

- 3. PROJECT DESCRIPTION: The project provides for the rehabilitation of six city owned parking lots. Project includes base failure repairs, wedgecutting, asphalt concrete overlay, and pavement striping. It is estimated that 220,000 square feet of parking lot paving is involved.
- 4. PROJECT NEED: As the existing pavement surface continues to deteriorate, the risk of substantial damage to the subbase and subgrade increase. It is economically advantageous to resurface the parking lot before subbase damage occurs.

5. ESTIMATED PROJECT COST:

Lot # 1 - \$136,000 Lot #2 - \$35,000 Lot #3 - \$160,000 Lot #4 - \$42,000 Lot #5 - \$42,000 City Hall - \$43,000

Total = \$458,000

6. SOURCE OF FUNDS:

Parking and Transportation Funds

- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Most routine annual mainenance items may be deferred for several years following resurfacing.
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown
- 9. ALTERNATIVES CONSIDERED: None
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) It is economically advantageous to resurface the parking lot before subbase damage occurs.

11. COMMENTS:

None

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 1M16 Construct Bus Turnout on Bridgeway (NB Direction) @ Nevada Street Intersection

2. PROJECT LOCATION:

Northbound Bridgeway at Nevada Street

3. PROJECT DESCRIPTION: The project provides for a turnout at the existing bus stop located on Bridgeway (Northbound) at Nevada Street. The project includes: relocated sidewalk, retaining wall, and bus shelter.

4. PROJECT NEED: Northbound Bridgeway is currently two lanes with no shoulder. Buses using the existing stop, must block traffic flow in one lane to pick-up and drop-off passengers. The Sausalito Police Department has recommended that a bus turnout be constructed to increase safety.

5. ESTIMATED PROJECT COST:

\$92,220

6. SOURCE OF FUNDS:

General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Low to None

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Bus Patrons and motorists, bicyclists on Bridgeway Northbound.

9. ALTERNATIVES CONSIDERED:

None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS:

None

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

FY: Annually

1. PROJECT TITLE: 1M17 Street Pavement Resurfacing

2. PROJECT LOCATION: These projects are located at various sites Citywide.

- 3. PROJECT DESCRIPTION: The work is to include repair of base failures, wedgecutting gutters, placing asphalt concrete overlay and restriping of pavement delineation. There are approximately 25 miles of asphalt surfaced streets within the city and the Pavement Management System (PMS) is used to determine the priorities that streets are to be candidates for resurfacting. The resurfacing treatments are asphalt overlays, slurry seals and fog seals.
- 4. PROJECT NEED: The streets must be kept in condition to prevent water from penetrating through the pavement and causing base failures. The development of potholes and rutting can cause extensive damage to vehicles using the streets resulting in damage claims.

5. ESTIMATED PROJECT COST:

\$ Varies

6. SOURCE OF FUNDS:

Varies

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

Yes

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Citywide

9. ALTERNATIVES CONSIDERED: To defer work will result in higher costs and poorer condition of the street network

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS:

None

DEPARTMENT:

CDD

CONTACT PERSON:

Attachment A

List of Project Areas For 1M17 Street AC Pavement Resurfacing (2001-2002)

- 1. Girard Avenue (Bonita Street to Filbert Avenue)
- 2. Filbert Avenue (Cazeneau to Marie Street)
- 3. Marie Street (Filbert Avenue to Woodward Avenue)
- 4. Cazeneau Avenue (Filbert Avenue to Marie Street)
- 5. Miller Avenue (San Carlos Avenue to Spencer Avenue)
- 6. Easterby Street (Bridgeway to Woodward Avenue)
- 7. Woodward Avenue (Easterby Street to Spring Street)

MAINTENANCE CAPITAL PROJECT REQUEST

FY:

1. PROJECT TITLE: 1M18 Street Pavement Resurfacing 2002-03

2. PROJECT LOCATION: These projects are located on Spencer Avenue, Glen Drive, and Booker Avenue.

- 3. PROJECT DESCRIPTION: The work is to include repair of base failures, wedgecutting gutters, placing asphalt concrete overlay and restriping of pavement delineation. There are approximately 25 miles of asphalt surfaced streets within the city and the Pavement Management System (PMS) is used to determine the priorities that streets are to be candidates for resurfacting. The resurfacing treatments are asphalt overlays, slurry seals and fog seals. The streets identified for this project include asphalt overlays for the following streets: Spencer Avenue, Glen Drive, and Booker Avenue.
- 4. PROJECT NEED: The streets must be kept in good condition to prevent water from penetrating through the pavement and causing base failures. The development of potholes and rutting can cause extensive damage to vehicles using the streets.

5. ESTIMATED PROJECT COST: \$200,000

6. SOURCE OF FUNDS: General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Yes

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Citywide

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS: None

DEPARTMENT: CDD

CONTACT PERSON: David Harlan

MAINTENANCE CAPITAL PROJECT REQUEST

FV ·

1. PROJECT TITLE: 1M19 Street Pavement Resurfacing 2003-04

- 2. PROJECT LOCATION: The anticipated streets for this project are: Nevada Street, Tomales Street, Butte Street, and Rodeo Avenue.
- 3. PROJECT DESCRIPTION: The work is to include repair of base failures, wedgecutting gutters, placing asphalt concrete overlay and restriping of pavement delineation. There are approximately 25 miles of asphalt surfaced streets within the city and the Pavement Management System (PMS) is used to determine the priorities that streets are to be candidates for resurfacing. The resurfacing treatments are asphalt overlays, slurry seals and fog seals.
- 4. PROJECT NEED: The streets must be kept in condition to prevent water from penetrating through the pavement and causing base failures. The development of potholes and rutting can cause extensive damage to vehicles using the streets.

5. ESTIMATED PROJECT COST:

\$200,000

6. SOURCE OF FUNDS:

General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

Yes

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Citywide

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS:

None

DEPARTMENT:

CDD

CONTACT PERSON:

David Harlan

MAINTENANCE CAPITAL PROJECT REQUEST

FY:

1. PROJECT TITLE: 1M20 Street Pavement Resurfacing 2004-05

2. PROJECT LOCATION: These projects are located Citywide

- 3. PROJECT DESCRIPTION: The work is to include repair of base failures, wedgecutting gutters, placing asphalt concrete overlay and restriping of pavement delineation. There are approximately 25 miles of asphalt surfaced streets within the city and the Pavement Management System (PMS) is used to determine the priorities that streets are to be candidates for resurfacing. The resurfacing treatments are asphalt overlays, slurry seals and fog seals.
- 4. PROJECT NEED: The streets must be kept in condition to prevent water from penetrating through the pavement and causing base failures. The development of potholes and rutting can cause extensive damage to vehicles using the streets.

5. ESTIMATED PROJECT COST: \$200,000

5. SOURCE OF FUNDS: General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Yes

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Citywide

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS: None

DEPARTMENT: CDD

CONTACT PERSON: David Harlan

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 1M21 Replace PCC Street Pavement with AC Pavement
- 2. PROJECT LOCATION: This work is located on various City streets currently paved with Portland Cement Concrete (PCC). These streets are listed in Attachment A.
- 3. PROJECT DESCRIPTION: The Project consists of removing the PCC street pavement and replacing it with Asphalt Concrete pavement. There is approximately 318,000 square feet of street to be treated. The base of these streets is doing fine and would not require removal, however the street surface is rough to ride on and not aesthetically pleasing. Because the cost of this work is approximately \$21 per square foot, it is not economical to commence the program at this time. It is prudent to postpone this work until a pavement grinder has been developed that can economically remove the pavement.
- 4. PROJECT NEED: The purpose of the Proect is to improve the riding surface of the street and improve the aesthetics of the street surface.

5. ESTIMATED PROJECT COST:

\$6,612,000

6. SOURCE OF FUNDS:

General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

Yes

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Citywide

9. ALTERNATIVES CONSIDERED:

None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS:

None

DEPARTMENT:

CDD

CONTACT PERSON:

ATTACHMENT A

PROJECT LOCATIONS FOR REPLACE PCC STREET PAVEMENT WITH AC PAVEMENT (1M21)

Bonita Street

Fourth Street

Girard Avenue

Forth Street

Johnson Street

Third Street

Pine Street

West Street

Turney Street

Richardson Street

Locust Street

Main Street

Litho Street

Edwards Avenue

Bee Street

Easterby Street

San Carlos Avenue

Santa Rosa Avenue

Spencer Avnue

Spencer Court

Sacramento Way

Sunshine Avenue

North Street

Cresent Avenue

MAINTENANCE CAPITAL PROJECT REQUEST

FY:

- 1. PROJECT TITLE: 1M22
- 2. PROJECT LOCATION:
- 3. PROJECT DESCRIPTION:
- 4. PROJECT NEED:
- 5. ESTIMATED PROJECT COST:
- 6. SOURCE OF FUNDS:
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

General Fund

- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES:
- 9. ALTERNATIVES CONSIDERED: None
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown
- 11. COMMENTS: None

DEPARTMENT: CDD

CONTACT PERSON: David Harlan

MAINTENANCE CAPITAL PROJECT REQUEST

FY:

1. PROJECT TITLE: 1M23 Replace Retaining Wall at 923-925 Bridgeway

2. PROJECT LOCATION: 923-925 Bridgeway

3. PROJECT DESCRIPTION: .An existing concrete retaining wall approximately 3.5 feet high and 40 feet long adjacent to 923-925 Bridgeway. The project would replace the wall. Steel pier and wood lagging wall is proposed

4. PROJECT NEED: An existing concrete retaining wall approximately 3.5 feet high and 40 feet long adjacent to 923-925 Bridgeway is failing. The wall is leaning and needs to be replaced. The building structure located on the parcel is approximately 60 feet upslope and does not appear to be at risk. Failure of the wall could block the sidewalk and a portion of Brideway

5. ESTIMATED PROJECT COST:

\$87,000

6. SOURCE OF FUNDS:

General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) There is no history of maintenance or developed costs for maintenance work. The existing wall appears to have been repaired in the past.

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Beneficiaries include the residents and property owner of 923-925 Bridgeway. All pedestrians that use the route will also receive benefit.

9. ALTERNATIVES CONSIDERED:

None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS:

None

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 1M23 Replace Retaining Wall at 923-925 Bridgeway

2. PROJECT LOCATION: 923-925 Bridgeway

- 3. PROJECT DESCRIPTION: .An existing concrete retaining wall approximately 3.5 feet high and 40 feet long adjacent to 923-925 Bridgeway. The project would replace the wall. Steel pier and wood lagging wall is proposed
- 4. PROJECT NEED: An existing concrete retaining wall approximately 3.5 feet high and 40 feet long adjacent to 923-925 Bridgeway is failing. The wall is leaning and needs to be replaced. The building structure located on the parcel is approximately 60 feet upslope and does not appear to be at risk. Failure of the wall could block the sidewalk and a portion of Brideway

5. ESTIMATED PROJECT COST: \$87,000

6. SOURCE OF FUNDS: General Fund

- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) There is no history of maintenance or developed costs for maintenance work. The existing wall appears to have been repaired in the past.
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Beneficiaries include the residents and property owner of 923-925 Bridgeway. All pedestrians that use the route will also receive benefit.
- 9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS: None

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 1M24 Replace Retaining Wall at 137 Crescent

2. PROJECT LOCATION: 137 Crescent

- 3. PROJECT DESCRIPTION: A retaining wall is proposed to be built along a road cut for Crescent Avenue adjacent to 137 Crescent Avenue. The wall height is estimated to be approximately 6 eet tall and 40 feet long. This estimate below is for a steel pier and wood lagging structure
- 4. PROJECT NEED: At 137 Crescent, the vertical road cut (a.k.a. embankment) associated with Crescent Avenue is approximately 6 feet high and is comprised of fractured bedrock. The stability of the embankment is unknown. If it were to fail, the street could be blocked by earth debris. No structures appear at risk at this time, however the property owners are concerned that the embankment may fail and that the health of an oak tree is at risk. The City has partnered with property owners in the past to implement this type of project.

5. ESTIMATED PROJECT COST: \$66,120

6. SOURCE OF FUNDS: General Fund/Private Contribution

- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) There is no history of maintenance or developed costs for maintenance work.
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Beneficiaries include the residents and property owner of 137 Crescent and 134 Crescent, across the street. All road users of Crescent will also receive benefit.
- 9. ALTERNATIVES CONSIDERED: Slope stabilization is a lower cost alternative however this type of sturcture will encorach into private property
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS: None

DEPARTMENT: CDD

ATTACHMENT A

PROJECT LOCATIONS FOR BUS SHELTER CONSTRUCTION AND REHABILITATION (1M25)

LOCATION	RECOMMENDED WORK			cost
	REHAB	NEW	REPLACE	
Bridgeway @ Ebbtide Avenue, Southbound	Х			\$17,500
Bridgeway @ West Harbor Drive, Southbound	Х			\$3,500
Bridgeway @ Easterby Street, Southbound	Х			\$8,700
Bridgeway @ Easterby Street, Northbound		Х		\$25,000
Bridgeway @ Bay Street, Northbound	X			\$17,500
Bridgeway @ Turney Street, Northbound			Х	\$17,500
Bridgeway @ Marinship Way, Northbound			Х	\$17,500
Bridgeway @ Gate 5 Road, Northbound		X		\$7,000
TOTAL COST				\$114,200

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 1M25 Bus Shelter Rehabilitation and/or Construction
- 2. PROJECT LOCATION: The bus shelter locations are all along Bridgeway and 2nd Street. The individual locations, and the type of work recommended are listed on Attachment A.
- 3. PROJECT DESCRIPTION: The work is to construct or otherwise rehabilitate specific existing city owned bus shelters, structures, and benches.
- 4. PROJECT NEED: The shelters provide bus patrons protection from the weather. Many of the shelters are in need of repair or replacement.
- 5. ESTIMATED PROJECT COST: \$114,200
- 6. SOURCE OF FUNDS: General Fund/Civic Group Contributions
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Unknown, however the ops/maint costs should decrease compared to present conditions.
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown
- 9. ALTERNATIVES CONSIDERED: None
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)

 Unknown
- 11. COMMENTS: Attractive well maintained shelters are necessary for a viable Transit Operations. City will evaluate partnering with Transit Agencies to direct transit grants into these facilities.

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 1M26 Replace High Voltage Street Light Luminaires on Caledonia Street

2. PROJECT LOCATION: Caledonia Street

- 3. PROJECT DESCRIPTION: The Project provides for the replacement of 16 light fixtures on the light poles along Caledonia Street with higher efficiency lights such as High Pressure Sodium Vapor Luminaires.
- 4. PROJECT NEED: The existing high voltage fixtures on the Caledonia Street lights are energy inefficient. Maintenance is expensive because the lamps and luminaire parts are expensive to purchase. These are series circuit lights and a major disadvantage of the light is that, when one light goes out they all go out.

5. ESTIMATED PROJECT COST: \$94,000

6. SOURCE OF FUNDS: General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Energy costs are expected to decrease with the installation of the more efficient fixtures.

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown, however there may be the opportunity for rebates from PG&E, for installing the more efficient fixtures.

11. COMMENTS: None

DEPARTMENT: CDD

MAINTENANCE CAPITAL PROJECT REQUEST

FY:

1. PROJECT TITLE: 1M27 Brid

1M27 Bridgeway Rehabilitation (Richardson to Princess)

2. PROJECT LOCATION:

This Project is located on Bridgeway form Richardson to Princess Street

3. PROJECT DESCRIPTION: The project is to repair the base failures, resurface the asphalt pavement and restripe the pavement delineation

4. PROJECT NEED: The street pavement has be come cracked and has several base failures. The new pavement will seal the cracks and prepare the street for another 25 years of use.

5. ESTIMATED PROJECT COST:

\$142,000

6. SOURCE OF FUNDS:

STP/CMAC Funds \$124,000, Gas Tax Funds \$18,000

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

Yes

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Approximately 20,000 vehicles per day pass over this street.

9. ALTERNATIVES CONSIDERED:

None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS:

None

DEPARTMENT:

CDD

CONTACT PERSON:

David Harlan

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 1M28 Curb and Gutter Replacement Program (Citywide)

2. PROJECT LOCATION: This Project is Citywide

3. PROJECT DESCRIPTION: The scope of the work is to replace broken and displaced curb and gutter on and

as needed basis.

4. PROJECT NEED: Broken and displaced curb and gutter will block drainage, hinder street sweeping and

cause tire damage.

5. ESTIMATED PROJECT COST: \$25,000 per year

6. SOURCE OF FUNDS: Gas Tax and General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Citywide

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)

11. COMMENTS:

Work may coincide with privately funded sidewalk repair program.

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 1M29 Marie Street Widening

2. PROJECT LOCATION: The Project is located at #36 Marie Street

3. PROJECT DESCRIPTION: The work is to install curb, gutter, conform pavement and a retaining wall to support the widened street area.

4. PROJECT NEED: For several years the street was paved up to a large tree. The tree was recently removed and left a gap in frontage improvements. The front yard of #36 Marie Street encroaches on the public right of way, resulting in a street width that is 3' to 5' narrower than the remainder of Marie Street. This narrow section, and the property steps associated with the front yard, present a safety hazard to passing motorists, especially at night. It is normally the responsibility of the property owner to have the frontage improvements installed.

5. ESTIMATED PROJECT COST: \$92,200

6. SOURCE OF FUNDS: Property Owner

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Unknown

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)

Unknown

11. COMMENTS: None

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 1M30 Upper South Street Turn Around Deck

2. PROJECT LOCATION: South Street between Marion and End.

- 3. PROJECT DESCRIPTION: A deck exists on South Street to allow motor vehicles to perform a turnaound maneuver. Without the Deck vehicles have to back up for several hundred feet to exit the street. It is uncertain when the deck was built and whether it can support truck loads. The Fire Marshall closed it off several years ago. This project would do a structural evaluation and replace some to all of the deck support members.
- 4. PROJECT NEED: The deck allows motor vehicles to turn around and exit South Street in a forward motion. This is especially useful for fire trucks and emergency response equipment. The ongoing closure of the deck may result in the requirment that houses on South Street be retrofited with sprinklers..

5. ESTIMATED PROJECT COST: \$60,000

6. SOURCE OF FUNDS: General Fund, Homeland Security/Public Safety Grants

7. ESTIMATED PROJECT LIFE: 20-50 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: Unknown

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 1M31 Pothole/Basefailure Repair Program

2. PROJECT LOCATION: City wide.

3. PROJECT DESCRIPTION: This project repairs potholes and roadway base failures on streets not targeted for pavement maintenance by the PMS system.

4. PROJECT NEED: The Sausalito Pavement Management System is not sensitive enough to identify streets where potholes and basefailure occur due to weather and other conditions. This program will allow streets not programmed in a given year for pavement maintenance to have some resources avilable to keep the roads serviceable.

5. ESTIMATED PROJECT COST: \$45,000

6. SOURCE OF FUNDS: VARIES

7. ESTIMATED PROJECT LIFE: Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: Unknown

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 1M32 Striping Maintenance Program

2. PROJECT LOCATION: City wide.

3. PROJECT DESCRIPTION: This project refreshes Lane Striping, Legends and Delineation on streets not scheduled for pavement maintenance.

4. PROJECT NEED: The Public Works Department is not equipped to install large quantities of striping that will be required to maintain the lane and roadway markingts. These markings need replacement as environmental exposure weathers the markings.

5. ESTIMATED PROJECT COST: \$45,000 (every other year)

6. SOURCE OF FUNDS: General Fund

7. ESTIMATED PROJECT LIFE: Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: Unknown

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 1M33 Parking Lot Striping Maintenance Program

2. PROJECT LOCATION: City Parking Lots

3. PROJECT DESCRIPTION: This project refreshes Lane Striping, Legends and Delineation.

4. PROJECT NEED: The Public Works Department is not equipped to install large quantities of striping that will be required to maintain the lane and roadway markingts. These markings need replacement as environmental exposure weathers the markings.

5. ESTIMATED PROJECT COST: \$15,000 (every3-5 years)

6. SOURCE OF FUNDS: Parking Fund

7. ESTIMATED PROJECT LIFE: 3-5 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: None

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: tens of thousands

10. ALTERNATIVES CONSIDERED: None

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT: CDD/Transportation and Parking Manager

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 1N1 Marinship Street Improvement Project
- 2. PROJECT LOCATION: This Project is located in the Marinship area bounded by Bridgeway, Harbor Drive, The Bay Shoreline and Mono Street.
- 3. PROJECT DESCRIPTION: The work is to realign and reconstruct Marinship Way from Libertyship Way to Harbor Drive. A loop road will be constructed to connect Marinship Way with Gate 3 Road. Libertyship Way will also be reconstructed near the easterly terminous. New sidewalks, street lighting, storm drains and asphalt paving will be installed. Sanitary sewers will be refurbished and upgraded. Bikelanes will be provided on Marinship Way. Right-of-way will be acquired so that the newly constructed facilities can be turned over to the city for maintenance. The work will be completed in accordance with the Marinship Specific Plan.
- 4. PROJECT NEED: The infrastructure of this area is in need of upgrading and replacement.

5. ESTIMATED PROJECT COST:

\$5,200,000

6. SOURCE OF FUNDS:

Assessment District

7. ESTIMATED PROJECT LIFE:

20 (pavement), indefinite (route)

Years

- 8. NET ANNUAL OPERATIONS/MAINTENANCE COST:
- 9. ANNUAL NUMBER OF PROJECT BENEFICIARIES:
- 10. ALTERNATIVES CONSIDERED: In the event the Marinship redevelops privately there may be opportunities for alternatives consideration.
- 11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO
- 12. COMMENTS:

DEPARTMENT: CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 1N2 Downtown Traffic Circulation Improvement Project

2. PROJECT LOCATION: This Project is located in the downtown area along Bridgeway between Johnson Street and Princess

3. PROJECT DESCRIPTION: The Project is to improve the vehicle circulation, transit and shuttlebus access, parking lot layouts, bicycle and pedestrian acess to optimize access into the downtown area and to the Ferry Landing. Refer to the Study Project 8S2 which is to determine the scope of these improvements.

4. PROJECT NEED: All modes of transportation need to be reviewed to determine the optimal configuration of the parking lots, transit accessibility, vehicular and pedestrian accessibility.

5. ESTIMATED PROJECT COST: \$1,500,000

6. SOURCE OF FUNDS: TFCA, TLC, STP-CMAQ and TEA 21

7. ESTIMATED PROJECT LIFE: 50 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: Unknown

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: During the summertime there are approximately 20,000 persons per day that access the downtown area.

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT: CDD

CONTACT PERSON: Todd Teachout/Charlotte Flynn

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 1N3 Shuttle Bus Capital Improvements
- 2. PROJECT LOCATION: The Shuttle Bus is to operate along the Alexander/Bridgeway corridor with spur lines up into the hill area, as far as the Spencer Avenue, Park and Ride lot on U.S. 101
- 3. PROJECT DESCRIPTION: The Project is to install a fuel station (Phase 2) to provide Compressed Natural Gas (CNG) for the recently purchased 16 passenger shuttle bus. The project also establishes annual operating costs (Phase 2).
- 4. PROJECT NEED: A reliable and convenient fuel station is needed for the shuttle bus (Phase 1), and there will be various operating costs associated with the shuttle program (Phase 2).
- 5. ESTIMATED PROJECT COST:

\$350,000 (Phase 1 - Fuel Station)

\$ 95,000 (Phase 2 - Annual Operating Costs -Operator, Promotion)

- 6. SOURCE OF FUNDS: Congestion Management \$35,000, Passenger Ride Revenue, Merchant Contributions and General Fund
- 7. ESTIMATED PROJECT LIFE:

5 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST:

\$15,000 - (Fuel, Maintenance, Insurance)

- 9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Citywide
- 10. ALTERNATIVES CONSIDERED:
- 11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO
- 12. COMMENTS:

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 1N4 Bridgeway Traffic Signal Interconnection Project

2. PROJECT LOCATION: This Project is located along Bridgeway from Gate 6 Road to Princess Street.

3. PROJECT DESCRIPTION: The work is to interconnect the traffic signals along Bridgeway at the intersections of Gate 6 Road, Gate 5 Road, Coloma Street, Harbor Drive, Nevada Street, Easterby Street, Johnson Street, Bay Street and Princess Street. The interconnection would be by installation of an underground conduit/cable or by fiberoptics.

4. PROJECT NEED: Control of the signalized intersections would allow traffic to be metered through the city at times of gridlock. Signal operation could be controlled remotely to maximize the flow of traffic. Emergency vehicles would also benefit from the interconnection operation.

5. ESTIMATED PROJECT COST:

Up to \$1,500,000

6. SOURCE OF FUNDS:

TFCA, STP CMAQ, TEA TAP and TEA 21

7. ESTIMATED PROJECT LIFE:

25 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST:

Unknown

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: There are approximately 18,000 to 35,000 vehicle trips per day on the Bridgeway/Alexander corridor.

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS: Project is expected to improve the commute period where gridlock expand a 10 minute trip at speed limit into an hour long ordeal for motorists.

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL IMPROVEMENT SUMMARY

1. PROJECT TITLE: 1N5 Install Traffic Signal @ the Bridgeway/Napa Street/Caledonia St.

2. PROJECT LOCATION: The Project is located on Bridgeway at the Napa Street Intersection

3. PROJECT DESCRIPTION: Warrants are to be developed to confirm the need for the traffic signal. It is anticipated that it will be necessary to install an 8 phase signal signal operation.

4. PROJECT NEED: The signal warrants are to confirm the project need.

5. ESTIMATED PROJECT COST: \$435,000

6. SOURCE OF FUNDS: TFCA, TEA Tap and TEA 21

7. ESTIMATED PROJECT LIFE: 50 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST:

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: The average daily traffic is approximately < > at this intersection.

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 1N6 Heath Way Street Improvement Project (Gate 5 Road to No. 1 Anchor Drive)
- 2. PROJECT LOCATION: This Project is located on Heath Way, which extends from Gate 5 Road to the Harbor #1 and #2 complex.
- 3. PROJECT DESCRIPTION: The work is to reconstruct Heath Way. Included is the removal of existing deteriorated pavement, utility relocation, sidewalk and curb and gutter installation, and asphalt paving. In 1980 Conditional Use Permit (CUP) #614 item #15 and CUP #718 item #15 request that the Harbor #1 and #2 project development construct the road. Two 14' wide travel lanes and a sidewalk were to be provided. Despite requests by previous City Attorneys and City Engineers, the road improvements were never constructed. Recent calls to the property owner have not been returned but staff is continuing to attempt contact.
- 4. PROJECT NEED: This road is in a very deteriorated condition and is in need of reconstruction.

5. ESTIMATED PROJECT COST: \$350,000 (doesn't address settling of fill)

6. SOURCE OF FUNDS: Private Property Owner

7. ESTIMATED PROJECT LIFE: 15 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST:

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

10. ALTERNATIVES CONSIDERED: None

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS: Subsidence (settling of the bay fill) of the area results in flooding during storms and high tides.

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 1N7 Spring Street Traffic Calming Improvements

2. PROJECT LOCATION: Spring Street between Woodward and Bridgeway.

3. PROJECT DESCRIPTION: Theis project modifies curbing to install chokers, curves and other strategies for slowing traffic down. Installation of medians is also a possiblity..

4. PROJECT NEED: The City received several complaints about speeding traffic on Spring Street.
Rodeo/Woodward/Spring Street is a minor collector route and carries a moderate amount of through traffic.
Traffic calming measures to make the street narrower than old design represents a current strategy for addressing speeding traffic. Spring Street provides access between Hwy 101 and Bridgeway. The area is transforming with more and more young families with children living on the street.

5. ESTIMATED PROJECT COST: \$500,000

6. SOURCE OF FUNDS: General Fund/Various Transportation Revenue Sources

7. ESTIMATED PROJECT LIFE: 20-30 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: Unknown

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT: (

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 1N8 Natu

1N8 Natural Gas Fueling Station

2. PROJECT LOCATION:

To Be Determined.

3. PROJECT DESCRIPTION:

This project creates a fueling station for natural gas vehicles.

4. PROJECT NEED: This project mainly supports the Sally Shuttle Paratransit Vehicle which is natural gas

powered.

5. ESTIMATED PROJECT COST:

\$95,000 to \$350,000

6. SOURCE OF FUNDS:

TFCA Grant, General Fund/Various Transportation Revenue Sources

7. ESTIMATED PROJECT LIFE:

Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST:

Unknown

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable

opportunities? YES/NO

12. COMMENTS: The City was awarded a grant for a slow fuel facility. Discussion with PG&E Natural Gas Fueling Advisors indicate that a fast fuel system will cost approximately \$350,000. Such a facility may

have community benefit and warrants private/public partnership consideration.

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE:

1N9 Traffic Signal ADA Upgrades

2. PROJECT LOCATION:

Signalized intersections along Bridgeway.

3. PROJECT DESCRIPTION: Project replaces pedestrian pushbutton so that they are ADA compliant. Project will evaluate the feasibility in installing countdown Pedestrian heads and audible pedestrian signals

4. PROJECT NEED: To comply with Americans with Disabilities Act.

5. ESTIMATED PROJECT COST:

\$20,000 (for 3 years)

6. SOURCE OF FUNDS:

TFCA Grant, General Fund/Various Transportation Revenue Sources

7. ESTIMATED PROJECT LIFE:

8 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST:

Unknown

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

Project will not address sidewalk deficiencies at interesectios. See Project 6N2 and 6N3

for sidewalk upgrades.

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 1N10 Parking Lot 1 Booth

2. PROJECT LOCATION: Parking Lot 1 (Tracy Way and Anchor St.)

3. PROJECT DESCRIPTION: Project replaces existing parking attendant booth with a new facility that includes bathrooms for the staff and users of adjacent Gabrielson Park.

4. PROJECT NEED: Existing booth has severely rotted flooring

5. ESTIMATED PROJECT COST: \$115,000

6. SOURCE OF FUNDS: Parking Fund

7. ESTIMATED PROJECT LIFE: 20 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: Unknown

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT: CDD/Transportation and Parking Manager

NEW CAPITAL IMPROVEMENT PROJECT REQUEST

FY:

1. PROJECT TITLE: 11

1N10 Parking Lot 1 Booth

2. PROJECT LOCATION:

Parking Lot 1 (Tracy Way and Anchor St.)

3. PROJECT DESCRIPTION: Project replaces existing parking attendant booth with a new facility that includes bathrooms for the staff and users of adjacent Gabrielson Park.

4. PROJECT NEED: Existing booth has severely rotted flooring

5. ESTIMATED PROJECT COST:

\$115,000

6. SOURCE OF FUNDS:

Parking Fund

7. ESTIMATED PROJECT LIFE:

20 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST:

Unknown

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT:

CDD/Transportation and Parking Manager

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 1N11 Parking Lot 1 Video Cameras

2. PROJECT LOCATION: Parking Lot 1 (Tracy Way and Anchor St.)

3. PROJECT DESCRIPTION: Project installs security cameras.

4. PROJECT NEED: Project will improve security in the area by allowing recording of activities in the parking

lot.

5. ESTIMATED PROJECT COST: \$2,500

6. SOURCE OF FUNDS: Parking Fund

7. ESTIMATED PROJECT LIFE: 3-5 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: Unknown

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable

opportunities? YES/NO

12. COMMENTS:

DEPARTMENT:

CDD/Transportation and Parking Manager

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 2M1 Storm Drain Replacement Projects Citywide (Base Map A)

2. PROJECT LOCATION: These projects are located on Storm Drain Base Map A

3. PROJECT DESCRIPTION: The existing corrugated metal storm drains have rusted, deteriorated inverts and

need replacement.

4. PROJECT NEED: The storm drains are necessary to convey storm water to the Bay.

5. ESTIMATED PROJECT COST: $Cost = 25\% \times 2000 \text{ LF } \times \$325 = \$162,500$

5. SOURCE OF FUNDS: General Fund and Storm Water Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Yes

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Citywide

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable

opportunities?) Unknown

11. COMMENTS: None

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 2M2 Storm Drain Replacement projects City wide (Base map B
- 2. PROJECT LOCATION: These Projects are located on Storm Drain Base Map B. A self propelled camera will be used to better determine the exact location the pipe to be replaced.
- 3. PROJECT DESCRIPTION: Existing corrugated metal storm drains have rusted, deteriorated inverts and need replacement.
- 4. PROJECT NEED: The storm drains are necessary to convey storm runoff to the Bay.
- 5. ESTIMATED PROJECT COST: $L = 25\% \times 200 \text{ LF } \times 325 = 16,250$
- 6. SOURCE OF FUNDS: General Fund & the Storm Water Fund
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Yes
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Yes
- 9. ALTERNATIVES CONSIDERED: None
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown
- 11. COMMENTS: This work will have to be bundled with other work to result in this price

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 2M3 Storm Drain Replacement projects Citywide (Base Map C)
- 2. PROJECT LOCATION: These proects are located on Storm Drain Base Map C. A self propelled camera will be used to determine the exact location of the pipe to be replaced.
- 3. PROJECT DESCRIPTION: Existing corrugated metal storm drains have rusted, deteriorated inverts and need replacement.
- 4. PROJECT NEED: The storm drain is needed to convey storm water to the Bay.
- 5. ESTIMATED PROJECT COST: $Cost = 25\% \times 9000 \times $325 = $730,000$
- 6. SOURCE OF FUNDS: General Fund & Storm Water Fund
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Yes
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Citywide
- 9. ALTERNATIVES CONSIDERED: None
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown
- 11. COMMENTS: None

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 2M4 Storm Drain Replacement projects Citywide (Base Map D)
- 2. PROJECT LOCATION: These projects are located on the Storm Drain Base Map D. A self propelled camera will be used to determine the exact location of the pipe to be replaced
- 3. PROJECT DESCRIPTION: Existing corrugated metal storm drains have rusted, deteriorated inverts and need replacement.
- 4. PROJECT NEED: The storm drains are necessary to convey storm water to the Bay.

5. ESTIMATED PROJECT COST: $Cost = 25\% \times 3000 \text{ LF } \times 325 = \$244,000$

COSt 25/0 x 5000 DI x \$525 \$244,00

6. SOURCE OF FUNDS: General Fund & Storm Water Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Yes

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Citywide

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS: None

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 2M5 Storm Drain Replacement projects Citywide (Base Map E)
- 2. PROJECT LOCATION: These projects are located on Storm Drain Base Map E A self propelled camera will be used to determine the exact location of the pipe to be replaced.
- 3. PROJECT DESCRIPTION: Existing corrugated metal storm drains have rusted, deteriorated inverts and need replacement.
- 4. PROJECT NEED: The storm drains are necessary to convey storm water to the Bay.
- 5. ESTIMATED PROJECT COST: $25\% \times 200 \text{ LF } \times 325 = 16,250$
- 6. SOURCE OF FUNDS: General Fund & Storm Water Fund
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Yes
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Citywide
- 9. ALTERNATIVES CONSIDERED: None
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown
- 11. COMMENTS: Work would likely require bundling with other work to reach the estimated cost.

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 2M6 Storm Drain Replacement projects Citywide (Base Map F)
- 2. PROJECT LOCATION: These projects are located on Storm Drain Base Map F. A self propelled camera will be used to determine the exact location of the pipe to be replaced.
- 3. PROJECT DESCRIPTION: Existing corrugated metal storm drains have rusted, deteriorated inverts and need replacement.
- 4. PROJECT NEED: The storm drains are necessary to convey storm water to the Bay.
- 5. ESTIMATED PROJECT COST: $Cost = 25\% \times 11,000 \text{ LF } \times 325 = \$893,750$
- 6. SOURCE OF FUNDS: General Fund & Storm Water Fund
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Yes
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Citywide
- 9. ALTERNATIVES CONSIDERED: None
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)

 Unknown
- 11. COMMENTS: None

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 2M7 Storm Drain Replacement projects Citywide (Base Map G)

2. PROJECT LOCATION: These projects are located on Storm Drain Base Map G. A self propelled camera will be used to determine the exact location of the pipe to be replaced.

3. PROJECT DESCRIPTION: Existing corrugated metal storm drains have rusted, deteriorated inverts and need replacement.

4. PROJECT NEED: The storm drains are necessary to convey storm water to the Bay.

5. ESTIMATED PROJECT COST: $Cost = 25\% \times 18,000 \text{ LF } \times \$325 = \$1,462,500$

6. SOURCE OF FUNDS: General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Yes

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Citywide

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS: None

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 2M8 Storm Drain Replacement Projects (Base Map H)

2. PROJECT LOCATION: These projects are located on Storm Drain Base Map H. A self propelled camera will be used to determine the exact location of the pipe to be replaced.

3. PROJECT DESCRIPTION: Existing corrugated metal storm drains have rusted, deteriorated inverts and need replacement.

4. PROJECT NEED: The storm drains are necessary to convey storm water to the Bay.

5. ESTIMATED PROJECT COST: Cost = 25% x 500 LF x \$325 = \$40,625

6. SOURCE OF FUNDS: General Fund & Storm Water Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Yes

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Citywide

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS: None

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 2M9 Storm Drain Replacement Rrojects Citywide (Base Map I)
- 2. PROJECT LOCATION: These projects are located on Storm Drain Base map I. A self propelled camera will be used to determine the exact location of the pipe to be replaced.
- 3. PROJECT DESCRIPTION: Existing corrugated metal storm drains have rusted, deteriorated inverts and need replacement.
- 4. PROJECT NEED: The storm drains are necessary to convey storm water to the Bay
- 5. ESTIMATED PROJECT COST: 25% x 100LF x \$325 = \$8,125
- 6. SOURCE OF FUNDS: General Fund & Storm Water Fund
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Yes
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Yes
- 9. ALTERNATIVES CONSIDERED: None
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown
- 11. COMMENTS: This work will need to be combined with other drainage work to obtain the estimated cost

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 2M10 Storm Drain Replacement Projects Citywide (Base Map J)

2. PROJECT LOCATION: These Projects are located in Storm Drain Base Map J area.

3. PROJECT DESCRIPTION: The existing corrugated metal storm drains have rusted, deteriorated inverts and

need replacement.

4. PROJECT NEED: The storm drains are necessary to convey storm water to the Bay.

5. ESTIMATED PROJECT COST: $Cost = 25\% \times 5000 \text{ LF } \times \$325 = \$406,250$

6. SOURCE OF FUNDS: General Fund & Water Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Yes

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES:

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable

opportunities?) Unknown

11. COMMENTS: None

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 2M11 Storm Drain Replacement Projects Citywide (Base Map K)

2. PROJECT LOCATION: These Projects are located in Storm Drain Base Map K area.

3. PROJECT DESCRIPTION: The existing corrugated metal storm drains have rusted and deteriorated inverts and need replacement.

•

4. PROJECT NEED: The storm drains are necessary to convey storm water to the Bay.

5. ESTIMATED PROJECT COST: $Cost = 25\% \times 11{,}300 \text{ LF } \times 325 = $918{,}125$

6. SOURCE OF FUNDS: General Fund & Water Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Yes

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES:

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable

opportunities?) Unknown

11. COMMENTS: None

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 2M12 Storm Drain Replacement Projects Citywide (Base Map L)

2. PROJECT LOCATION: These Projects are located in Storm Drain Base Map L area.

3. PROJECT DESCRIPTION: The existing corrugated metal storm drains have rusted, deteriorated inverts and

need replacement.

4. PROJECT NEED: The storm drains are necessary to convey storm water to the Bay.

5. ESTIMATED PROJECT COST: $25\% \times 100 \text{ LF } \times 325 = \$8,125$

6. SOURCE OF FUNDS: General Fund & Water Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Yes

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES:

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable

opportunities?) Unknown

11. COMMENTS: Work will need to be combined with other drain work to obtain the estimated cost

amount

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 2M13 Storm Drain Replacement Projects Citywide (Base Map M)

2. PROJECT LOCATION: These Projects are located in Storm Drain Base Map M area. A self propelled camera will be used to better determine the exact location of the pipe to be replaced.

3. PROJECT DESCRIPTION: The existing corrugated metal storm drains have rusted, deteriorated inverts and need replacement.

4. PROJECT NEED: The storm drains are necessary to convey storm water to the Bay.

5. ESTIMATED PROJECT COST: $Cost = 25\% \times 3,000 \text{ LF } \times \$325 = \$243,750$

6. SOURCE OF FUNDS: General Fund & Water Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Yes

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES:

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS:

None

DEPARTMENT:

CDD

CONTACT PERSON:

MAINTENANCE CAPITAL PROJECT REQUEST

FY:

1. PROJECT TITLE:

2M14 Replace Storm Drain at #833 Bridgeway

2. PROJECT LOCATION:

#833 Bridgeway

- 3. PROJECT DESCRIPTION: The Project provides for the replacement of about 70 linear feet of existing storm drain located crossing beneath Bridgeway at #833 Bridgeway.
- 4. PROJECT NEED: A video inspection of the storm drain has revealed that a portion of the storm drain is corregated metal pipe, and the invert of the pipe is missing. Significant erosion of the surrounding soil has occurred. This soil erosion could possibly result in a sinkhole forming on Bridgeway and there are indications that high sewage flows in the adjacent sanitary sewer, can infiltrate into this void. The result could be a possible illicit discharge into the bay.

5. ESTIMATED PROJECT COST:

\$28,000

6. SOURCE OF FUNDS:

General Fund

- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Unknown
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown
- 9. ALTERNATIVES CONSIDERED: Lining of the existing pipe is not economically feasible due to the erosion along the invert of the existing pipe.
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS:

None

DEPARTMENT:

CDD

CONTACT PERSON:

David Harlan

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 2M15 Storm Drain Replacement at #118 West St.

2. PROJECT LOCATION: The Project is located between #118 West St. and #501 Main St.

- 3. PROJECT DESCRIPTION: The Project provides for the replacement of about 50 linear feet of existing storm drain located between #118 West St. and #501 Main St.
- 4. PROJECT NEED: Video inspection of the storm drain has revealed that a portion of the storm drain is corrugated metal pipe, and the pipe is damaged. Damage and flooding to adjacent properties may result unless the storm drain is replaced.
- 5. ESTIMATED PROJECT COST: \$34,800
- 6. SOURCE OF FUNDS: General Fund
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Unknown
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown
- 9. ALTERNATIVES CONSIDERED: None
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown
- 11. COMMENTS: None

DEPARTMENT: CDD

MAINTENANCE CAPITAL PROJECT REQUEST

FY:

1. PROJECT TITLE: 2M17 Replace Storm Drain at Spencer Ave. and Sausalito Blvd.

2. PROJECT LOCATION: The Project is located on Spencer Avenue at Sausalito Boulevard.

3. PROJECT DESCRIPTION: The Project provides for the replacement of about 26 linear feet of existing storm drain located on Spencer Avenue at Sausalito.

4. PROJECT NEED: Video inspection of the storm drain has revealed that the bottom of the corrugated metal pipe is damaged. Damage and flooding to adjacent properties may result unless the storm drain is replaced.

5. ESTIMATED PROJECT COST: \$10,000

6. SOURCE OF FUNDS: General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Unknown

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS:

None

DEPARTMENT:

CDD

CONTACT PERSON:

David Harlan

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 2M18 Coloma Street Storm Drain Outfall Dredging
- 2. PROJECT LOCATION: The project provides for the dredging of the outfall channel, extending 200 feet into Richardson Bay from the existing outfall location.
- 3. PROJECT DESCRIPTION: The Project provides for the dredging of the outfall channel into Richardson Bay by about 200 feet.
- 4. PROJECT NEED: The project would help minimize shoreline erosion fronting two parcels adjacent to the outfall.
- 5. ESTIMATED PROJECT COST: \$87,000
- 6. SOURCE OF FUNDS: Adjacent Property Owners and City
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)
 There is no history of dredging at the site. However, once dredging is initiated it may be required every 5 to 10 years, or sooner depending on weather and events in the watershed.
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES:

Two parcels will primary benefit, however without imrovments to the open conduit channel and to the low lying parcels in the watershed, there will be a minor benefit to other parcels as well.

- 9. ALTERNATIVES CONSIDERED: The "Do Nothing" Alternative is an option.
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown
- 11. COMMENTS: None

DEPARTMENT: CDD

CONTACT PERSON: Todd Teachout/ David Harlan

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 2M19 Replace Storm Drain on Bridgeway at Ensign St.

2. PROJECT LOCATION: The Project is located on Bridgeway at Ensign Street.

3. PROJECT DESCRIPTION: The Project provides for the point repair of appoximately 4-lineal feet of 10-inch diameter clay storm drain pipe.

4. PROJECT NEED: Inspection of the storm drain has revealed that a portion of the clay pipe is damaged. Damage and flooding to adjacent properties may result unless this section of the storm drain is replaced.

5. ESTIMATED PROJECT COST: \$12,200

6. SOURCE OF FUNDS: General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Unknown

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS: The project will require bundling with other projects to obtain estimated cost

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 2M20 Gate 5 Road Area Floodplain Elevation Compliance
- 2. PROJECT LOCATION: This project provides for raising the finished floor elevation of all buildings located within the low lying areas tributary to the Coloma Street Storm Drain.
- 3. PROJECT DESCRIPTION: The Project would involve each parcel owner (approximately 16 parcels) in the tributary low-lying areas filling the elevations of the finished floor and other critical areas (parking lots, driveways, etc.) within each property.
- 4. PROJECT NEED: The project is required to remove approximately 16 parcels from the FEMA flood hazard zone VI.
- 5. ESTIMATED PROJECT COST:

Unkown

6. SOURCE OF FUNDS:

Property Owners

- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Operations/Maintenance costs will decrease.
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Approximately 16 parcels.
- 9. ALTERNATIVES CONSIDERED:
 A system of levees and a pump station would not remove the parcels from the FEMA flood zone.
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown
- 11. COMMENTS:

None

DEPARTMENT:

CDD

CONTACT PERSON:

ATTACHMENT A

LIST OF STORMDRAIN BAY OUTFALLS FOR INSTALL BACKFLOW PREVENTION DEVICES ON BAY OUTFALLS (2N1)

- 1. Sanitary Plant
- 2. Cote D"Azur
- 3. End of Valley Street (2)
- 4. End of Main Street
- 5. End of Richardson Street
- 6. Tiffany Park
- 7. 535 Bridgeway
- 8. Horizon's Restaurant
- 9. 561 Bridgeway
- 10. Yee Tock Chee Park
- 11. Inn Above Tide
- 12. Vina Del Mar Park
- 13. SYC Gabrielson Park
- 14. Sausalito Yacht Sales
- 15. 833 Bridgeway
- 16. Sausalito Yacht Harbor
- 17. 507 Humbodit Street
- 18. 517 Pine Street
- 19. Bridgeway/Locust Road
- 20. End of Turney Street
- 21. End of Litho Street
- 22. End of Bee Street (Dunphy Park 2)

- 23. End of Napa Street
- 24. Clipper Yacht Harbor Basin 1
- 25. Arques Ship Yard
- 26. Clipper Yacht Harbor
- 27. End of Coloma Street Basin 2
- 28. Waldo Point 1
- 29. Waldo Point 2

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 2N1 Install Backflow Prevention Devices on 21 Bay OutfallIs

2. PROJECT LOCATION: The locations are as follows:

3. PROJECT DESCRIPTION: The project provides for theinstallation of backflow prevention devices on selected City storm drain outfalls subject to tidal influence. It is assumed that Phase I will address twenty (20) outfall locations.

4. PROJECT NEED: The project will prevent or substantially reduce the inflow of tidal water into City storm drain systems during high tide. These measures will reduce localized flooding of low-lying arease served by the storm drains.

5. ESTIMATED PROJECT COST: \$365,400

6. SOURCE OF FUNDS: General Fund

7. ESTIMATED PROJECT LIFE: 20 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: Slightly higher than existing conditions.

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

10. ALTERNATIVES CONSIDERED: Do Nothing Alternative

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 2N2 Storm Drainage Control at #349 Sausalito Boulevard

2. PROJECT LOCATION: Immediately upslope of 349-351 and 357-359 Sausalito Blvd.

- 3. PROJECT DESCRIPTION: This project is to control the storm drainage that flows from Hecht Avenue and occasionally inundates the residence structure at #349/351 Sausalito Boulevard. The tributary drainage area is approximately 4 acres. The cause of the innundation is the result of the residential structure being constructed in the existing drainage swale, without adequate storm drainage facilities installed to convey the runoff around the residence to an adequate storm drainage channel. It is uncertain when the condominium residence was constructed, but per the record, it was innundated by a storm in February 1986. Soon thereafter the City, without accepting responsibility, authorized a road culvert to be blocked on Hecht Avenue, preventing runoff from above (westerly) of Hecht Road from spilling down the existing drainage swale. Since that time the culvert has apparantely been blocked and unblocked by residents and City crews. There are two solutions to solving this drainage and they are as follows:
- (A.) Install a block in the culvert, that would be permanent. This would return the drainage pattern to the condition it was placed in 1986. The cost of this option would be \$8,700 and would minimize the flooding to the residence, but could divert runnoff elsewhere where it may cause other problems. (B.) Install a storm drainage pipe to collect the water above the swale and convey it to an adequate channel on Sausalito Boulevard. The cost of this option is \$77,000 and should be assumed by both the owners of #349/#351 Sausalito Boulevard and the City. This storm water would be conveyed in a storm drain pipe to an existing facility located adjacent to 357-359 Sausalito Blvd. The pipe will be stapled to the side of the slope per the Caltrans Details.
- 5. PROJECT NEED: The existing open channel flow results in a flooding problem for 349-351 Sausalito Blvd during intense or prolonged rainfall. The residence at 349-351 Sausalito Blvd. appears to have been built directly in the path of the existing open channel without the construction of adequate drainage measures to protect the structure.

6. ESTIMATED PROJECT COST:

Option (A) \$8,700 at the total expense of the City

Option (B) \$77,000 to be share between the property owner and the

City.

7. SOURCE OF FUNDS:

General Fund, Property owners

8. ESTIMATED PROJECT LIFE:

50 Years

9. NET ANNUAL OPERATIONS/MAINTENANCE COST: as Option B would be minimal.

Option A could be minimal or high, where

10. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

11. ALTERNATIVES CONSIDERED:

None apparent

- 12. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO
- 13. COMMENTS: City staff is negotiating with the owner to proceed with Option B, but unless a settlement is reached, will proceed with Option A.

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 2N3 Construct Storm Drain From City Corporation Yard to Bridgeway

2. PROJECT LOCATION: City Corporation Yard to Bridgeway

3. PROJECT DESCRIPTION: Project is to constuct a storm drain to replace the existing watercourse from the City Corporation Yard, downstream to Bridgeway.

4. PROJECT NEED: The existing watercourse is difficult to maintain and is subject to flooding.

5. ESTIMATED PROJECT COST: \$500,000

6. SOURCE OF FUNDS: General Fund, Storm Water Fund

7. ESTIMATED PROJECT LIFE: 50 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST:

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

10. ALTERNATIVES CONSIDERED: Dredge the existing channel increasing its capacity while maintaining open channel flow.

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS: The exiting watercourse is likely a remnant of a natural creek. The watercourse has been highly altered through the years as the area developed. Permits to implement this project will be difficult and expensive to obtain. Environmental impacts from the loss of the riparian area will require mitigation efforts, at other locations.

DEPARTMENT:

CDD

CONTACT PERSON:

Todd Teachout/Tom Birse

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 2N4 Construct Storm Drain, #199 to #172 Bulkley Avenue

2. PROJECT LOCATION: Bulkley Avenue between #199 and #172

3. PROJECT DESCRIPTION: The project provides for the installation of a catch basin and storm drain pipe along a portion of Bulkely between #199 and #172.

4. PROJECT NEED: Due to a nearly level road grade, storm water frequently ponds along the south side of Bulkley Avenue near #199. The depth and duration of ponding varies, but is generally less than 6-inches.

5. ESTIMATED PROJECT COST: \$80,000

6. SOURCE OF FUNDS: General Fund, Stormwater Fund

7. ESTIMATED PROJECT LIFE: 50 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: Low

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

10. ALTERNATIVES CONSIDERED: Do Nothing

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 2N5 Construct Storm Drain - #167 Cazeneau to Filbert Avenue

2. PROJECT LOCATION: The Project is located on Cazeneau Avenue and extends from #167 Cazeneau Avenue to Filbert Avenue

- 3. PROJECT DESCRIPTION: The work is to install an 18" storm drain pipe in Cazeneau to convey the storm water from the Scenic Lane right-of-way, to an existing catchbasin on Filbert Avenue.
- 4. PROJECT NEED: The storm water must be intercepted to prevent it from flooding properties along the East side of Cazeneau Avenue.

5. ESTIMATED PROJECT COST: \$101,000

6. SOURCE OF FUNDS: Developer Participation, General Fund, Stormwater Fund

7. ESTIMATED PROJECT LIFE: 50 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: Minimal

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 2N6 Drain Inlet Modifications (#19 and #40 Toyon)

2. PROJECT LOCATION: Adjacent to #19 Toyon Lane and across from #40 Toyon

3. PROJECT DESCRIPTION: The Project provides for a replacement inlet near #19 and #40 Toyon

4. PROJECT NEED: A storm drain was installed in 2005 on Toyon. During the following winter it was determined that the inlets were not functioning well. This project will modify the inlets thereby improving the flow capacity of the inlets.

5. ESTIMATED PROJECT COST: \$65,000

6. SOURCE OF FUNDS: Storm Water Fund

7. ESTIMATED PROJECT LIFE: 50 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: Low

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

10. ALTERNATIVES CONSIDERED: None

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 2N7 Construct Storm Drain @ #105 to #205 South Street

2. PROJECT LOCATION: The Project is located on South Street

- 3. PROJECT DESCRIPTION: Project provides for the installation of a storm drain system to connect two existing bubble up catch basins located near #26 Alexander Ave and #103 South Street and connect them to an existing catch basin, storm drain, located near #121 South Street.
- 4. PROJECT NEED: During intense and infrequent storm events, the catch basin/bubble-up facility in front of #26 Alexander Avenue in not able to function as originally planned, and with intense storms, runoff water cascades over the driveway and flows down into various units at 100 South Street, resulting in shallow flooding. At this location, the bubble-up is located only about 37-feet downslope of the catch basin and the connecting pipe has a minimal hydraulic gradient.

5. ESTIMATED PROJECT COST: \$153,100

6. SOURCE OF FUNDS: General Fund, Storm Water Fund

7. ESTIMATED PROJECT LIFE: 25 Years

- 8. NET ANNUAL OPERATIONS/MAINTENANCE COST: Lower than the present maintenance costs, because the current bubble-ups require frequent cleaning to remove accumulated debris/silt.
- 9 ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown
- 10. ALTERNATIVES CONSIDERED: The bubble-up associated with #26 Alexander could be relocated further downslope to improve the hydraulic gradient.
- 11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO
- 12. COMMENTS:

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 2N8 Construct Storm Drain @ #519 Easterby
- 2. PROJECT LOCATION: Drainage facility known as the Marie Street Ditch. Generally beginning at intersection of Woodward Ave and Marie Street and flowing as open watercourse, terminating at a closed drainage system between #515 & #519 Easterby Street.
- 3. PROJECT DESCRIPTION: This project provides for the undergrounding of the watercourse in a pipe across the property at #519 Easterby Street, a distance of 200 feet. Marie Street watercourse at this location would be filled in.
- 4. PROJECT NEED: The residential structure at #519 Easterby was constructed over the watercourse. The water runs around the foundation that supports one post of the residence. The homeowner at #519 Easterby has expressed desire to eliminate surface flows in the Marie Street Ditch.

5. ESTIMATED PROJECT COST:

\$250,000

6. SOURCE OF FUNDS:

Private property owner

7. ESTIMATED PROJECT LIFE:

50 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST:

Minimal

- 9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: 1 property would benefit from this project.
- 10. ALTERNATIVES CONSIDERED: 1) Place only the downstream 200 LF of Marie St. dicth in a closed conduit, and; 2) divert storm water flow from Marie Street ditch into the existing Woodward Ave Storm drain facility located nearby (this alternative would require a confirming capacity study).
- 11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO
- 12. COMMENTS: Permits are expected to be required for Streambed Alteration (Fish and Game), Water Quality Certification (Waterboard) and filling (Corps of Engineers). Mitigation measures will likely be required as well.

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 2N9 Gate 5 Road Area Drainage Improvements (Phase I and Phase II)
- 2. PROJECT LOCATION: The Project is located in the Gate 5 Road drainage area tributary to the Coloma Street Drain.
- 3. PROJECT DESCRIPTION: This project complements 2M20 which will elevate or otherwise floodproof the private structures in this area. This project includes a Drainage Study (Phase I) and the construction of iterim drainage measures to reduce the frequency and severity of flooding in the area (Phase II). The Gate 5 road area experiences flooding 10 to 15 times a year when the tides are highest. Portions of the street as well approximately 16 private owned parcels are inundated. These properties have pad elevations at or below the flood plain level of elevation +6.0feet NGVD. The primary source of the flood water is from the Bay, however the flooding is at its peak during the simultaneous occurrance of the high tides and heavy rain. The existing storm drain system was installed in the late 1970's, through the formation of an assessment district, is ineffective during high tidal actions because there are no flapgates (backflow prevention devices) on the storm water outfalls. This project is an interim solution to install flapgates on the outfalls and construct levees or seawall. However during the simultaneous occurance of heavy rainstorms and high tides, the areas will continue to flood because the pipe discharges will be closed by the high water levels in the Bay.
- 4. PROJECT NEED: The actual scope and budget for this project can only be determined from a comprehensive drainage study for the area. In the 1990's, the City appropriated \$25,000 toward funding of a Project to install the flapgates, however, this is insufficient funding to complete the installation. The cost to design and install a flapgate only on the Coloma Street drain, is estimated to be \$100,000. Additional flapgates may be required on other smaller culverts. The cost of patching the leaky pipes and raising the flood walls or constructing levees has yet to be determined, but may be preliminarily estimated to be about \$475,000. Even with these improvements, inundation is still a threat until the pad elevations are raised. Some property owners have raised thier building pads and parking lots, thus eliminating flooding, while other properties have not. In the past 5 years, meetings have been held with some of the remaining property owners to to develop solutions to the flooding, but to date no practical solution has been funded.

5. ESTIMATED PROJECT COST:

Phase I - Drainage Study

=\$ 43,500

Phase II - Constuct Interim Drainage Measures

=\$1,000,500

Total

\$1.044,000

6. SOURCE OF FUNDS:

Phase I - Drainage Study: Storm Water Fund

Phase II - Constuction: Storm Water Fund, Assessment District, Private Contribution

7. ESTIMATED PROJECT LIFE:

50 Years

- 8. NET ANNUAL OPERATIONS/MAINTENANCE COST:
- 9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Approx. 16 private parcels & users of Gate 5 Road
- 10. ALTERNATIVES CONSIDERED: Yes, see above discussion.
- 11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO
- 12. COMMENTS: See project 2M20. The permanent solution to the problem is to raise each of the floodprone parcels (estimated to be 16-parcels) to an elevation above the +6.0 feet NGVD elevation.

DEPARTMENT:

CDD

CONTACT PERSON:

NEW CAPITAL IMPROVEMENT PROJECT REQUEST

FY:

- 2N10 Construct Storm Drain on Spencer Sausalito Blvd to San Carlos Ave 1. PROJECT TITLE:
- PROJECT LOCATION: The Project is located on Spencer Avenue and extends from Sausalito Blvd to San Carlos Avenue
- 3. PROJECT DESCRIPTION:
- 4. PROJECT NEED: .
- 5. ESTIMATED PROJECT COST:
- 6. SOURCE OF FUNDS:
- 7. ESTIMATED PROJECT LIFE: 50

Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST:

Minimal

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

- 10. ALTERNATIVES CONSIDERED:
- 11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO
- 12. COMMENTS:

DEPARTMENT: CDD CONTACT PERSON:

1N4 CTTI-N Bridgeway Traff Sig Intercon	6/14/2007 10:10 AM	Microsoft Word 9	30 KB
1N5 CTTI-N Install Traf Sig @ Bdgwy-Na	6/14/2007 10:26 AM	Microsoft Word 9	29 KB
1N6 CTTI-N Heath Way Street Improvem	6/14/2007 10:28 AM	Microsoft Word 9	30 KB
1N7 Spring Street Traffic Calming	6/14/2007 10:32 AM	Microsoft Word 9	30 KB
1N8 Natural Gas Fueling Station	6/14/2007 10:33 AM	Microsoft Word 9	29 KB
1N9 Traffic Signal ADA Modifications	6/14/2007 10:36 AM	Microsoft Word 9	30 KB
1N10 Parking Lot 1 Booth	6/14/2007 10:38 AM	Microsoft Word 9	29 KB
1N10 Traffic Signal ADA Modifications	1/17/2007 4:47 PM	Microsoft Word 9	29 KB
1N11 Parking Lot 1 Camera	6/14/2007 10:39 AM	Microsoft Word 9,	29 KB
2M1 SD-M Storm Dr Replac Base Map A	6/14/2007 10:44 AM	Microsoft Word 9	29 KB
2M2 SD-M Storm Dr Replac Base Map B	6/14/2007 10:45 AM	Microsoft Word 9	29 KB
2M3 SD-M Storm Dr Replac Base Map C	6/14/2007 10:46 AM	Microsoft Word 9	29 KB
√€ 2M4 SD-M Storm Dr Replac Base Map D	6/14/2007 1:01 PM	Microsoft Word 9	29 KB
2M5 SD-M Storm Dr Replac Base Map E	6/14/2007 1:03 PM	Microsoft Word 9	29 KB
√a 2M6 SD-M Storm Dr Replac Base Map F	6/14/2007 1:04 PM	Microsoft Word 9	29 KB
2M7 SD-M Storm Dr Replac Base Map G	6/14/2007 1:06 PM	Microsoft Word 9	29 KB
2M8 SD-M Storm Dr Replac Base Map H	6/14/2007 1:08 PM	Microsoft Word 9	29 KB
2M9 SD-M Storm Dr Replac Base Map I	6/14/2007 1:10 PM	Microsoft Word 9	29 KB
vi 2M10 SD-M Storm Dr Replac Base Map J	6/14/2007 1:11 PM	Microsoft Word 9	29 KB
√a 2M11 SD-M Storm Dr Replac Base Map K	6/14/2007 1:12 PM	Microsoft Word 9	29 KB
🕡 2M12 SD-M Storm Dr Replac Base Map L	6/14/2007 1:14 PM	Microsoft Word 9	29 KB
2M13 SD-M Storm Dr Replac Base Map M	6/14/2007 1:25 PM	Microsoft Word 9	29 KB
2M14 SD-M Storm Dr Replac @ #833 Bdg	3/4/2001 7:40 AM	Microsoft Word 9	26 KB
رية 2M15 SD-M Storm Dr Replac @ #118 Wes	6/14/2007 1:16 PM	Microsoft Word 9	29 KB
2M16 SD-M Storm Dr Replac @ #47 Girard	6/14/2007 1:19 PM	Microsoft Word 9	14 1/8
✓ 2M17 SD-M Storm Dr Replac @ Spencer	6/27/2001 3:29 PM	Microsoft Word 9	27 KB
2M18 SD-M Coloma St. Storm Drain Outf	6/14/2007 1:21 PM	Microsoft Word 9	29 KB
≥M19 SD-M Storm Dr Replac @ Bridgewa	6/14/2007 1:24 PM	Microsoft Word 9	29 KB
2M20 SD-M Gate 5 Rd Area Floodplain El	6/14/2007 1:26 PM	Microsoft Word 9	29 KB
2N1 SD-N Attachment A	6/14/2007 1:30 PM	Microsoft Word 9	26 KB
2N1 SD-N Install Bacfl Dev on Bay Outfls	6/14/2007 1:38 PM	Microsoft Word 9	30 KB
2N2 SD-N Const SD @ #349 Sausalito Blvd	6/14/2007 1:46 PM	Microsoft Word 9	31 KB
2N3 SD-N Const SD (Corp Yard to Bdgwy)	6/14/2007 1:48 PM	Microsoft Word 9	30 KB
2N4 SD-N Const SD @ #199 Bulkley	6/14/2007 1:56 PM	Microsoft Word 9	29 KB
2N5 SD-N Const SD (#158 Cazenou to Fil	6/14/2007 1:57 PM	Microsoft Word 9	29 KB
2N6 SD-N Const SD @ #40 Toyon	6/14/2007 1:59 PM	Microsoft Word 9	30 KB
2N7 SD-N Const SD @ South St	6/14/2007 2:12 PM	Microsoft Word 9	30 KB
2N8 SD-N Const SD @ #519 Easterby	6/14/2007 2:07 PM	Microsoft Word 9	31 KB
2N9 SD-N Gate 5 Rd Drain Improvements	6/14/2007 2:11 PM	Microsoft Word 9	32 KB
2N10 SD-N Const SD on Spencer(Sausalit	12/11/2001 10:23	Microsoft Word 9	26 KB
Me state SSI-IM Dev. of CIMOM Sew Program	3 <i>/2/2</i> 001 3:36 PM	Microsoft Word 9	27 KR
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MAINTENANCE CAPITAL PROJECT REQUEST

FY:

- 1. PROJECT TITLE: 3M1 Development of Citywide Sanitary Sewer Capacity Maintenance, Operations and Management Program (CMOM)
- 2. PROJECT LOCATION: Citywide
- 3. PROJECT DESCRIPTION: This project is to evaluate the condition of the City's existing sanitary sewer system and develop a sewer management repair program. The City of Sausalito operates approximately 25 miles of a sanitary sewerage collection system. The system has a replacment value of over \$30 million. Most of the sewer pipe network is located on a hillside network that flows by gravity to the Bridgeway corridor, where effluent is collected and pumped by the Sausalito, Marin Sanitary District to their treatment plant at the south City limits. At the plant, the sewage is treated to conditions suitable for discharge into the San Francisco Bay.
- 4. PROJECT NEED: The CMOM Program will enable staff to make decisions on the system in the most cost efficient manner. The Program will allow the City to use the line segments and other facilities of the collection system to the end of their usefull life by monitoring actual degradation and correcting damage to conditions prior to system failure.
- 5. ESTIMATED PROJECT COST: \$350,000
- 6. SOURCE OF FUNDS: Sewer Fund
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Yes
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Citywide
- 9. ALTERNATIVES CONSIDERED: None
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown
- 11. COMMENTS: None

DEPARTMENT: CDD

CONTACT PERSON: David Harlan

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 3M2 Replace Sewer Mainline on El Monte Lane (Adjacent to Casa Madrona)
- 2. PROJECT LOCATION: The Project is located on El Monte Lane, adjacent to the Casa Madrona Hotel and Restaurant (the former Village Fair).
- 3. PROJECT DESCRIPTION: The existing 6" diameter sewer mainline pipe will be replaced with a new pipe with cleanouts.
- 4. PROJECT NEED: The existing 6" diameter sewer mainline pipe will be replaced with a pipe that has frequent cleanouts, to enable easy access. In addition, at the upstream end, an existing brick manhole with a wood cover will be replaced with a concrete manhole and cast iron manhole cover. At the downstream end, the existing mainline is only 4" diameter and will be replaced with 6" pipe. The existing pipe experiences considerable root intrusion from the adjacent bamboo forest and these roots cause frequent clogs and maintenance effort to keep the pipe flowing. Overflows frequently occur. This section of sewer main is located under the El Monte Lane stairs and sidewalk/landing.

5. ESTIMATED PROJECT COST:

\$73,000

6. SOURCE OF FUNDS:

Sewer Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) the annual maintenance will be reduced to video inspection and rodding each 3 years.

Yes,

- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: This pipe serves approximately 10 parcels.
- 9. ALTERNATIVES CONSIDERED: None
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS:

None

DEPARTMENT:

CDD

CONTACT PERSON:

Todd Teachout/Dan Zepponi

MAINTENANCE CAPITAL PROJECT REQUEST

FY:

1. PROJECT TITLE:

3M3 Prepare CMOM Sewer Flow Capacity Model

2. PROJECT LOCATION:

Citywide

3. PROJECT DESCRIPTION: This Project is to prepare a computor model to determine the capacity of the sewer pipes. The size location and slope of the pipes was determined by the CMOM Program.

4. PROJECT NEED: This project is necessary to determine system capacity if it becomes necessary to add new facilities to the lines.

5. ESTIMATED PROJECT COST:

\$41,000

6. SOURCE OF FUNDS:

Sewer Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES:

9. ALTERNATIVES CONSIDERED:

None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS:

None

DEPARTMENT:

CDD

CONTACT PERSON:

David Harlan

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 3M4 Repair Sewer Mainline (Defects Identified by CMOM Program

2. PROJECT LOCATION: Citywide

- 3. PROJECT DESCRIPTION: The video inspection performed by the CMOM Program identified approximately 1000 Class B pipe defects. Class B defects are so severe that the pipe must be lined or the defect exposed to make the repair. The repair technique is currently being determined and eventually the order in which the repairs aremade has yet to be determined, however the defects are all of a magnitude that they should be repaired within the next 10 years.
- 4. PROJECT NEED: These repairs are necessary to reduce inflow and infiltration in the system and minimize the effluent treatement that is required.
- 5. ESTIMATED PROJECT COST: \$2,860,000 for the first two years (2001-03), \$870,000 for each two year period thereafter, with the total project cost estimated to be \$4,600,000 (over 10 years).

6. SOURCE OF FUNDS: Sewer Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Yes

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: The project will provide Citywide benefit.

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS: None

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 3M5 Rehabilitate or Replace Defective Sewer Manholes Identified by CMOM Program

2. PROJECT LOCATION: Citywide

3. PROJECT DESCRIPTION: There are approximately 450 Sewer Manholes and Rodding Inlets in the City wastewater collection system. Approximately 100 of these structures need repair. The repair includes relining, structural repair and lid adjustment.

4. PROJECT NEED: The purpose of the repairs is to eliminate leakage and to prevent unauthorized sewage discharges.

5. ESTIMATED PROJECT COST: \$175,000 (Phase 1 year 2007-08)

\$175,000 (Phase 2 year 2010-11)

\$175,000 (Phase 3 year 2012-13)

Total = \$525,000

6. SOURCE OF FUNDS: Sewer Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Yes

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: The Project will provide Citywide benefit

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS: None

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 3M6 Replace Sewer Mainline on Bridgeway (Valley Street to Main Street)
- 2. PROJECT LOCATION: This Project is located on Bridgeway, between Valley Street and Main Street. This pipe location is in the tidelands and is submerged approximately 15 hours per day.
- 3. PROJECT DESCRIPTION: The work is to replace an existing 6" diameter sewer mainline that has sagged and requires frequent rodding and flushing to clear accumulated grease and other blockages. The pipe is approximately 300 feet long and replacement will require dewatering by cofferdams. The new pipe will be installed higher in elevation than the existing pipe to eliminate an opposing flow condition at the Main Street manhole. The existing 6' pipe discharges into the main street manhold directly opposite the 24" mainline which serves the northerly part of the City.
- 4. PROJECT NEED: This Project will prevent future pipe overflows and unauthorized discharges.

5. ESTIMATED PROJECT COST:

\$165,000

6. SOURCE OF FUNDS:

Sewer Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

Yes

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: This sewer serves 83 residential units.

9. ALTERNATIVES CONSIDERED:

None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)

Unknown

11. COMMENTS:

None

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 3M7 Replace Sewer Mainline @ #214 Bulkley (Bulkley to San Carlos)

2. PROJECT LOCATION: The project is located at #214 Bulkley and extends from Bulkley Avenue to San Carlos Avenue

3. PROJECT DESCRIPTION: The Project is to replace an existing 4" sewer main with a 6" mainline. The pipe is located in an easement along the backyards of 5 private properties.

4. PROJECT NEED: Because of root intrusion and pipe settlement, the existing sewer frequently clogs and over flows. The circuitous route of the pipe makes rodding difficult and hard to access.

5. ESTIMATED PROJECT COST: \$46,000

6. SOURCE OF FUNDS: General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Yes, the maintenance cost will be minimized to a regular video and rodding each 3 years.

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: The sewer serves approximately 10 Parcels.

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS: None

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 3M8 Replace Sewer Mainline on El Monte Lane (Bulkley Avenue to Bridgeway)
- 2. PROJECT LOCATION: The Project is located on El Monte Lane, from Bulkley Avenue to Bridgeway. This project does not include a middle section of mainline (43-foot length) adjacent to the Casa Madrona Hotel and Restaurant.
- 3. PROJECT DESCRIPTION: The existing 6" diameter sewer mainline pipe will be replaced with a pipe that has frequent cleanouts, to enable easy access. In addition, at the upstream end, an existing brick manhole with a wood cover will be replaced with a concrete manhole and cast iron manhole cover. At the downstream end, the existing mainline is only 4" diameter and will be replaced with 6" pipe.
- 4. PROJECT NEED: The existing pipe experiences considerable root intrusion from the adjacent bamboo forest and these roots cause frequent clogs and maintenance effort to keep the pipe flowing. Overflows frequently occur.

5. ESTIMATED PROJECT COST:

\$33,000

6. SOURCE OF FUNDS:

Sewer Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) the annual maintenance will be reduced to video inspection and rodding each 3 years.

Yes,

- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: This pipe serves approximately 10 parcels.
- 9. ALTERNATIVES CONSIDERED:

None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS:

None

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 3M9 Implement Restaurant Grease Intercepter Installation Program (Private Businesses)
- 2. PROJECT LOCATION: Citywide
- 3. PROJECT DESCRIPTION: This Project is to implement a Program to encourage restaurants, bakeries and other businesses that produce large quantities of sewage grease to install grease intercepters on thier sewer laterals. This program will require part time attention of an employee to inventory the businesses that are impacted and work with these business to install the necessary grease intercepter equipment.
- 4. PROJECT NEED: The purpose of this project is to minimize the maintenance effort that is necessary to chase grease balls through the sewer lines. Greaseballs are a mojor cause of sewer mainline clogging
- 5. ESTIMATED PROJECT COST: \$17,400
- 6. SOURCE OF FUNDS: Sewer Fund
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: The benefit will be Citywide.
- 9. ALTERNATIVES CONSIDERED: Sausalito is partnering with Sausalito Marin City Sanitary District on a study of the Grease problems in the sewer. Outreach program will likely be coordinated with regional efforts including stormwater pollution prevention programs.
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown
- 11. COMMENTS: None

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 3M10 Install Grease Intercepter at the Spinnaker Restaurant and MLK Park Bldg Facility
- 2. PROJECT LOCATION: The Project is located at the Spinnaker Restaurant and MLK Park Building No. 1.
- 3. PROJECT DESCRIPTION: The project provides for the installation of a grease intercepters to trap the grease that is dischaged into the building sewer laterals. The grease intercepter would be installed below ground floor on the exterior of the building. The device would replace existing grease traps.
- 4. PROJECT NEED: Cooking operations at the Spinnaker Restaurant contribute significant amounts of grease and other solid matter that flows into the wastewater collection system. These grease and solid materials contribute to blockages of the sanitary sewer collection system with consequent negative impact to other customers served by the system and to the bay, in the event of overflows due to blockage.
- 5. ESTIMATED PROJECT COST: \$52,200
- 6. SOURCE OF FUNDS: Building Lease Revenues
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Yes, The maintenance costs associated with clearing blockages of the sanitary sewer system should decrease.
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: The Project will benefit patrons of the Spinnaker Restaurant, and other persons enjoying the bay.
- 9. ALTERNATIVES CONSIDERED: None
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown
- 11. COMMENTS: None

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 3M11 Reroute Sewer Mainline from Caledonia St. to Johnson St. at the Police/Fire Building
- 2. PROJECT LOCATION: Johnson Street between Caledonia Street and Bridgeway
- 3. PROJECT DESCRIPTION: The project provides for the rerouting of a sanitary sewer mainline which would interfere with the proposed Police/Fire Building to be located at Caledonia Street and Johnson Street. The new line would extend north from a manhole on Caledonia Street, along Johnson Street, intersecting existing facilities on Bridgeway. The Project would also provide for abandonment of the existing sewer line in Caledonia and the installation of a new sewer lateral for the proposed Police/Fire Building Project.
- 4. PROJECT NEED: The existing sewer line must be relocated so that it will not conflict with the foundations of the proposed Police/Fire Building.
- 5. ESTIMATED PROJECT COST: \$123,540
- 6. SOURCE OF FUNDS: Sewer Fund, Police/Fire Building Fund
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: The Project will provide Citywide benefit.
- 9. ALTERNATIVES CONSIDERED: None
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown
- 11. COMMENTS: None

DEPARTMENT: CDD

MAINTENANCE CAPITAL PROJECT REQUEST

FY:

1. PROJECT TITLE: 3M12 Reconstruct Gate 5 Road Pump Station

2. PROJECT LOCATION: Gate 5 Road at #305

3. PROJECT DESCRIPTION: The project provides for upgrades to the Gate 5 Road Pump Station. Specific upgrades include: replacing the above grade pumps with submersible pumps, removing and diposing of the pump house building, installation of a hatch, installation of a standby generator, and miscellaneous piping, valving and electrical work.

4. PROJECT NEED: The existing physical configuration of the Gate 5 Road pump station does not support a proper and safe confined space entry as required by OSHA. Without periodic entry by maintenance personnel, the reliability and continued operation of the pump station cannot be assessed or guaranteed. The project is intended to address these deficiencies.

5. ESTIMATED PROJECT COST:

\$30,000 (1997-2001)

\$225,000 (2001-2002)

6. SOURCE OF FUNDS:

Sewer Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

Yes

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: The Project will provide Citywide benefit.

9. ALTERNATIVES CONSIDERED:

None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS:

None

DEPARTMENT:

CDD

CONTACT PERSON:

Gordon Sweeney

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 3N1 Alexander Avenue Gravity Main at The Beach
- 2. PROJECT LOCATION: This Project is located on the Beach and is to extend from #18 Alexander Avenue to either Main Street or to the sewage treatment plant.
- 3. PROJECT DESCRIPTION: The sewage force main along the beach from the intersection of Bridgeway/Main Street to the Sausalito Marin City Sanitary District Treatment Plant, needs to be replaced with a new force main constructed on 2nd Street, South Street and Alexander Avenue. There are 18 properties along the beach that are served by this force main and they must be reconnected to a new gravity line or force main. This pipe would be approximately 1000-feet long. It is probable that the system would require a sewage grinder and pump to convey the sewage to the Treatment Plant.
- 4. PROJECT NEED: The Project is necessary to serve the Alexander Avenue Beach Properties

5. ESTIMATED PROJECT COST:

\$675,000

6. SOURCE OF FUNDS:

Sewer Fund

7. ESTIMATED PROJECT LIFE:

50 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST:

Unknown

- 9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: There are 18 properties that will be served by this system.
- 10. ALTERNATIVES CONSIDERED:
- 11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO
- 12. COMMENTS:

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 3N2 Reroute Sewer Main at #18 Santa Rosa
- 2. PROJECT LOCATION: This Project is located on Santa Rosa Avenue adjacent to #18 Santa Rosa Avenue.
- 3. PROJECT DESCRIPTION: The project provides for the replacement of appoximately 220 linear feet of sanitary sewer line, with the addition of a new manhole.
- 4. PROJECT NEED: The Project is necessary because the existing sanitary sewer line has some tight turns and dips in it and this prevents maintenance crews from performing adequate cleaning of the line.
- 5. ESTIMATED PROJECT COST: \$66,100
- 6. SOURCE OF FUNDS: Sewer Fund
- 7. ESTIMATED PROJECT LIFE: 25 Years
- 8. NET ANNUAL OPERATIONS/MAINTENANCE COST: Unknown
- 9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: The project sewer main serves a large number of upslope parcels.
- 10. ALTERNATIVES CONSIDERED:
- 11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO
- 12. COMMENTS:

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 3N3 Purchase Portable Video Inspection System

2. PROJECT LOCATION: Not Applicable

- 3. PROJECT DESCRIPTION: The Project is to purchase a video camera for inspecting the interior of 6" minimum diameter sewer pipes. The camera must have traction capability to enable it to travel through pipes 1000 feet in length. The camera must be able to traverse over uneven surfaces, pulling the tether cable behind it. It will also be adopted for reviewing storm drain pipes that have deteriorated inverts. The camera is to have the capability of panning 180 degrees and rotating 360 degrees. It must download into a 3 1/2" floppy disk, and print to a PC printer. It should be equipped with a standard keyboard interfaceable with a VCR.
- 4. PROJECT NEED: The camera is necessary to perform the annual sewer inspections required by the CMOM Program. During development of the CMOM Program, it was necessary to contract out the video work, because the City's camera was unable to power itself through the longer lengths of pipe.

5. ESTIMATED PROJECT COST: \$35,000

6. SOURCE OF FUNDS: Sewer Fund

7. ESTIMATED PROJECT LIFE: 5 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: \$2000

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Citywide

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT: Public Works CONTACT PERSON: Tom Birse

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 4M1 City Hall Upgrade Electrical Wiring

2. PROJECT LOCATION: City Hall 420 Litho Street

3. PROJECT DESCRIPTION: The project is to renovate the electrical wiring system to make it code compliant. The building main electrical service panels are very old and if they failed, would shut down electricity to the City Hall for several days until the panels could be replaced. All circuits should be inspected for proper grounding and circuits should be added to handle the continual electrical loads for computor equipment.

4. PROJECT NEED: The work is necessary to keep the electrical system code compliant.

5. ESTIMATED PROJECT COST: \$87,000

6. SOURCE OF FUNDS: General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES:

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS: None

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 4M2 City Hall Library Refurbishing

2. PROJECT LOCATION: The Project is located on the on the 2nd floor of the City hall.

3. PROJECT DESCRIPTION: The project is to install book shelf bracing, paint the interior surfaces, and replace the floor covering.

4. PROJECT NEED: The existing shelves will be replaced with shelves on sway braced frames. This is necessary to prevent overturning in the event of an earth quake. The new shelves will be wider and anchored to the floor. The wall and shelves have become faded and need painting. The exposed carpet is worn and has stains in most areas. It should be replaced with either carpet or vinyl floor covering.

5. ESTIMATED PROJECT COST: \$61,000

6. SOURCE OF FUNDS: General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Yes

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: The project will benefit all Library users which is estimated to be 275 persons per day.

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS: None

DEPARTMENT: CDD

CONTACT PERSON: Mary Richardson

MAINTENANCE CAPITAL PROJECT REQUEST

FY:

1. PROJECT TITLE:

4M3 CITY HALL LIGHTING RETROFIT (ENERGY CONSERVATION)

2. PROJECT LOCATION:

CITY HALL, 420 LITHO STREET

- 3. PROJECT DESCRIPTION: THIS PROJECT PROVIDES FOR THE INSTALLATION OF APPROXIMATELY 300 REPLACEMENT LIGHT FIXTURES, LOCATED IN VARIOUS AREAS WITHIN THE CITY HALL.
- 4. PROJECT NEED: EXISTING LIGHTING LEVELS IN MANY AREAS WITHIN CITY HALL ARE VERY DIM, ENERGY INEFFICIENT AND ARE CONSIDERED INADEQUATE FOR MUNICIPAL OFFICE ACTIVITIES SUCH ACCOUNTING, ENGINEERING AND DRAFTING, AND CLERICAL WORK. IN ADDITION, ENTRY AND HALLWAY AREAS USED BY THE PUBLIC ARE ALSO VERY DIM. LIGHTING IN THE LIBRARY HAS PREVIOUSLY BEEN UPGRADED AND IS NOT INCLUDED IN THIS PROEJCT.

5. ESTIMATED PROJECT COST:

\$50,000

6. SOURCE OF FUNDS:

50% CIP Reserve, 50% Energy Conservation Rebate

- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) ANTICIPATED REDUCTION IN ELECTIC UTILITY BILL
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: ALL CITY HALL EMPLOYEES AND VISITORS TO OFFICES, AND ALL GENERAL PUBLIC VISITORS TO THE COMMON AREAS OF THE CITY HALL.
- 9. ALTERNATIVES CONSIDERED: NONE
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) YES. ELECTRIC UTILITY USAGE IS EXPECTED TO DECREASE WITH THE INSTALLATION OF MORE EFFICIENT LIGHT FIXTURES.
- 11. COMMENTS: INTERIOR LIGHTING AT THE CITY HALL (WITH THE EXCEPTION OF THE LIBRARY AND BASEMENT) IS VERY DIM AND MOST OF THE EXISTING FIXTURES ARE BROKEN OR MISSING DECORATIVE TRIM.

DEPARTMENT: CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 4M4 CITY HALL GENERAL UPGRADES

2. PROJECT LOCATION: CITY HALL, 420 LITHO STREET

3. PROJECT DESCRIPTION: THIS PROJECT PROVIDES FOR SPACE PLANNING AND PHYSICAL UPGRADES TO MOST AREAS OF THE CITY HALL, EXCEPT THE LIBRARY.

4. PROJECT NEED: WORK AREAS, CONFERENCE ROOMS, AND RECEPTION AREAS SHOULD BE REMODELED. WINDOWS AND FLOOR COVERINGS SHALL BE REPLACED. ALL INTERIOR AREAS WILL BE PAINTED, REPLACEMENT OF BOILER AND CONTROLS.

5. ESTIMATED PROJECT COST:

PHASE I - \$84,500 PHASE II - \$786,500

PHASE III \$850,000 Total \$1,721,000

6. SOURCE OF FUNDS:

GENERAL FUND, CIP RESERVE

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) UNKNOWN

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: APPROXIMATELY 500 PERSONS VISIT THE CITY HALL EACH DAY.

9. ALTERNATIVES CONSIDERED:

See City Hall Replacement Project

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) UNKNOWN

11. COMMENTS:

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 4M5 CITY HALL UPGRADE DOOR AND SECURITY HARDWARE
- 2. PROJECT LOCATION: CITY HALL, 420 LITHO STREET
- 3. PROJECT DESCRIPTION: THE PROJECT PROVIDES FOR VARIOUS SECURITY AND ACCESS CONTROL IMPROVEMENTS TO THE CITY HALL, INCLUDING: THE INSTALLATION OF AUTOMATIC DOOR CLOSERS, THE INSTALLATION OF MAGNETIC CARD DOOR LOCKING SYSTEM, AND INSTALLATION OF A NEW SECURITY SYSTEM.
- 4. PROJECT NEED: SOME UPGRADES ARE NECESSARY FOR ADA COMPLIANCE. UNDER CURRENT CONDITIONS, THE CITY HALL IS OFTEN LEFT UNSECURED AFTER HOURS, WITH UNAUTHORIZED PERSONS HAVING ACCESS. THE SAFETY OF CITY STAFF AND CITY HALL VISITORS IS A CONCERN, AS IS THE SECURITY OF THE FILES, BOOKS, EQUIPMENT, AND SUPPLIES AT CITY HALL.
- 5. ESTIMATED PROJECT COST:

\$34,800

6. SOURCE OF FUNDS:

GENERAL FUND

- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)
 SECURITY SYSTEM MONITORING COSTS SHOULD BE COMPARABLE TO EXISTING CONDITIONS
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: APPROXIMATELY 60 CITY EMPLOYEES PLUS THE PUBLIC VISITORS DOING BUSINESS AT THE CITY HALL (500 persons/day)
- 9. ALTERNATIVES CONSIDERED:

NONE

- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)
- 11. COMMENTS:

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

- 4M6 CITY HALL REFINSH HARDWOOD FLOORS 1. PROJECT TITLE:
- 2. PROJECT LOCATION: CITY HALL, 420 LITHO STREET
- THIS PROJECT PROVIDES FOR THE REFINISHING OF THE EXISTING 3. PROJECT DESCRIPTION: WOOD FLOORS IN THE 1S FLOOR ACTIVITY AREA OF THE BUILDING.
- THE EXISTING WOOD FLOOR ARE SHOWING WEAR AND IF REFINISHING IS 4. PROJECT NEED: POSTPONED, THE WEAR WILL ADVERSELY AFFECT THE LIFE OF THE FLOORS.
- 5. ESTIMATED PROJECT COST: \$22,600
- GENERAL FUND 6. SOURCE OF FUNDS:
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) UNKNOWN
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: MOST OF THE LOWER FLOOR IS OPEN TO THE PUBLIC AND IS AVAILABLE TO PUBLIC GROUPS FOR MEETINGS AND ACTIVIITES. PARKS AND RECREATION STAFF ALSO UTILIZE SOME OF THESE AREAS FOR OFFICES.
- NONE 9. ALTERNATIVES CONSIDERED:
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) UNKNOWN
- 11. COMMENTS:

DEPARTMENT: PARKS AND RECREATION CONTACT PERSON:

Todd Teachout/ Beth Levine

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 4M7 City Hall - Paint Library Interior

2. PROJECT LOCATION: City hall #420 Litho Street

3. PROJECT DESCRIPTION: This work is to paint the interior of the Library at the City Hall

4. PROJECT NEED: The walls and shelves have become faded and need painting.

5. ESTIMATED PROJECT COST: \$15,000

6. SOURCE OF FUNDS: Library Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Approximately 275 persons visit the Library daily

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS: None

DEPARTMENT: Library/CDD CONTACT PERSON: Mary Richardson

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 4M8 CITY HALL PAINT BUILDING EXTERIOR AND REPLACE CORBELS
- 2. PROJECT LOCATION: CITY HALL, 420 LITHO STREET
- 3. PROJECT DESCRIPTION: THIS PROJECT PROVIDES FOR THE PAINTING OF THE EXTERIOR OF THE CITY HALL AND REPLACEMENT OF THE CORBELS ALONG THE EAVE LINE OF THE BUILDING. THERE ARE APPROXIMATELY 75 CORBELS AND SOME OF THEM HAVE COME LOOSE AND FALLEN TO THE GROUND.
- 4. PROJECT NEED: THE EXTERIOR OF THE BUILDING NEEDS PERIODIC PAINTING TO IMPROVE THE APPEARANCE AND PROTECT THE STUCTURE FROM GRADUAL DETERIORATION. THE BUILDING IS PRIMARILY STUCCO WITH WOOD TRIM, CORBELS AT THE EAVES, AND METAL FRAMED WINDOWS.
- 5. ESTIMATED PROJECT COST: \$82,000
- 6. SOURCE OF FUNDS: GENERAL FUND
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) UNKNOWN
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: ALL PERSONS, WHO WORK OR VISIT THE CITY HALL BUILDING.
- 9. ALTERNATIVES CONSIDERED: NONE
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) UNKNOWN
- 11. COMMENTS:

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 4M9 City Hall, Repave Parking Areas
- 2. PROJECT LOCATION: Main Parking Lot and Secondary Area adjacent to Bee Street, City Hall, 420 Litho Street
- 3. PROJECT DESCRIPTION: The project provides for the removal and replacement of Portland Cement Concrete (PCC) driveway paving for the entrance to City Hall adjacent to the Recreation Department. Bollards will be installed to control parking at the service entrance.
- 4. PROJECT NEED: The existing pavement is in deteriorated condition with severe cracking and vertical displacement (recreation area) and moderate levels of weathering for main parking area..
- 5. ESTIMATED PROJECT COST: \$60,000
- 6. SOURCE OF FUNDS: General Fund
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Yes
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Visitors and staff at City Hall (120,000 persons)
- 9. ALTERNATIVES CONSIDERED: None
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)

 It is economically advantageous to resurface the parking lot before subbase damage occurs and before a pedestrian trips and falls on the cracks.
- 11. COMMENTS: N

None

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 4M10 CORPORATION YARD PAVE YARD AREAS
- 2. PROJECT LOCATION: THE PROJECT IS LOCATED #530 NEVADA STREET
- 3. PROJECT DESCRIPTION: THE PROJECT PROVIDES FOR REGRADING THE YARD AREAS AND SURFACING THEM WITH ASPHALT CONCRETE.
- 4. PROJECT NEED: THE EXISTING PAVED SURFACES AT THE CORPORATION YARD IS FAILING WITH POTHOLES AND GRAVEL AREAS EMERGING DUE TO DEFERRED MAINTENANCE.
- 5. ESTIMATED PROJECT COST:

\$55,000

6. SOURCE OF FUNDS:

GENERAL FUNDS

- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) PERIODIC PATCHWORK BY CITY CREWS MAY BE ELIMINATED IF THE YARD IS REPAVED
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: APPROXIMATELY 20 CITY EMPLOYEES PLUS ALL COMMERCIAL AND PUBLIC VISITORS DOING BUISNESS AT THE CORPORATION YARD.
- 9. ALTERNATIVES CONSIDERED: NONE
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)
- 11. COMMENTS:

DEPARTMENT:

PW/CDD

CONTACT PERSON:

Tom Birse/Todd Teachout

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE:

4M11 Corporation Yard - Paint Building Exterior

2. PROJECT LOCATION:

This Project is located at #530 Nevada Street

3. PROJECT DESCRIPTION:

This project paint the exteriors of the Corp yard Buildings.

4. PROJECT NEED: The existing paint has started to fade and needs repainting. The paint protects the roof structure and well maintained masory walls are needed to demonstrate community pride.

5. ESTIMATED PROJECT COST:

\$26,000

6. SOURCE OF FUNDS:

General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

Yes

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: The neighborhood and workers at the Corporation Yard.

9. ALTERNATIVES CONSIDERED:

None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)

Unknown

11. COMMENTS:

None

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 4M12 Corporation Yard - Repair Wood Fences and Gates

2. PROJECT LOCATION: #530 Nevada Street

3. PROJECT DESCRIPTION: This project is to repair the fences and gates

4. PROJECT NEED: The fences have become battered and need replacement.

5. ESTIMATED PROJECT COST: \$17,400

6. SOURCE OF FUNDS: General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Yes

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: The neighborhood and workers at the Corp Yard.

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable

opportunities?) Unknown

11. COMMENTS: None

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 4M13 Waterfront-Reconstruct Bulkhead Along Bay Street at the Sausalito Yacht Harbor
- 2. PROJECT LOCATION: Bay Street at the Sausalito Yacht Harbor
- 3. PROJECT DESCRIPTION: The Project is to replace 1000 feet of existing wood pile supported bulkhead with new steel sheet pile bulkhead. New tiebacks will be installed to support the sheet pile bulkhead. The existing boardwalk will also be replaced. ADA compliance on the boardwalk and adjacent boat yard and parking lots.
- 4. PROJECT NEED: The existing bulknead is rotting and allowing the backfill to filter through. The Boardwalk is settling
- 5. ESTIMATED PROJECT COST: \$3,000,000
- 6. SOURCE OF FUNDS: Tideland Funds/Loans/Private contributions/Grants
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Yes,
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown.
- 9. ALTERNATIVES CONSIDERED: None
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) This structure makes it possible to lease City lands to the Sausalito Yacht Harbor and the Spinnaker Restaurant for which revenue is received each year.
- 11. COMMENTS: Theis project was designed and bid in 2003. Bids came in \$250,000 over estimates and fund sources so was not built. Other revenue sources will be required to fund the work. The City had a \$1,600,000 loan from Boating a Waterways but the amount is insufficient and needs to be renegotiated.

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 4M14 Waterfront Reconstruct Fishing Pier Adjacent to Horizons

2. PROJECT LOCATION: The Project is located on Bridgeway south of the Horizons Restaurant.

3. PROJECT DESCRIPTION: The Project is to replace the existing 80 foot x 20 foot wooden fishing pier

4. PROJECT NEED: The existing pier is dilapidated and being dismembered by the storms.

5. ESTIMATED PROJECT COST: \$522,000

6. SOURCE OF FUNDS: General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES:

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Replacement could provide an additional development site in the Downtown area. Economic possibilities are unknown.

11. COMMENTS:

None

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 4M15 Waterfront-Riprap Shoreline @ Parking Lot No. 3
- 2. PROJECT LOCATION: The Project is located adjacent to Parking Lot No. 3, near the boardwalk at the Sausalito Yacht Club.
- 3. PROJECT DESCRIPTION: The Project is to install riprap to protect the shoreline adjacent to the parking lot. The length of shoreline needing riprap is about 540 linear feet, and is located between Bay Street and Dolphin Street.
- 4. PROJECT NEED: The tidal action is eroding the parking lot area and if the riprap is placed the parking lot spaces could be enlarged to provide improved access. The project will also clean up the area and beautify the parking lot.
- 5. ESTIMATED PROJECT COST: \$412,400
- 6. SOURCE OF FUNDS: Parking Fund/Tidelands Fund/General Fund
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Annual maintenance costs should decrease.
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: The parking lot is used by 300 motorists per day on a typical summer day.
- 9. ALTERNATIVES CONSIDERED: None
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown
- 11. COMMENTS: None

DEPARTMENT: CDD

MAINTENANCE CAPITAL PROJECT REQUEST

FY:

1. PROJECT TITLE: 4M16 Refurbish the Cruising Club Facility

2. PROJECT LOCATION: The project is located on the waterfront at the end of Napa Street and adjacent to Dunphy Park.

- 3. PROJECT DESCRIPTION: The existing barge mounted building is to be remodeled and made ADA accessible. The building which has approximately 9600 square feet of floor area needs window replacement, and rest room upgrades. The code requires access upgrades and installation of a second gangway. The restrooms shall be made ADA accessible. The barge moorings shall be replaced and the shore anchorages replaced. The facility is leased to the Cruising Club, who make it availabe for civic functions.
- 4. PROJECT NEED: The building has deteriorated into a very unattractive looking facility. It shall be made code compliant and equipped to provide accessibility for the handicapped. Window replacement and new paint will make the building more attractive.

5. ESTIMATED PROJECT COST: \$870,000

6. SOURCE OF FUNDS: General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS: None

DEPARTMENT: CDD

CAPITAL PROJECT REQUEST

1. PROJECT TITLE: 4M17 Excelsior Lane-Reconstruct Retaining Wall and Railing

2. PROJECT LOCATION: The Project is located on Excelsior Lane between #707 and #715 Bridgeway

3. PROJECT DESCRIPTION: The existing retaining wall behind #7 Excelsior has fractured and leaning and the wall should be repaired and stabilized. Soil nails or other tiebacks could be used to provide additional structural stability. The wall partly supports the City-owned stair case.

4. PROJECT NEED: The retaining wall should be reconstructed as soon as possible. A seismic event could contribute to failure of the wall, resulting in the Excelsior Lane stairs being impassable.

5. ESTIMATED PROJECT COST: \$260,000

6. SOURCE OF FUNDS: General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: It is estimated that 150 persons use the steps each day.

9. ALTERNATIVES CONSIDERED:

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS:

DEPARTMENT: CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 4M18 Firestation No. 2 Reroof
- This Project is located on Spencer Avenue at the Firehouse No. 2 PROJECT LOCATION:
- 3. PROJECT DESCRIPTION: The project will install a new composition roof on the building. The roof area is approximately 3,000 square feet. Existing deteriorated wood trim and roof structure will also be replaced.
- The Firehouse No. 2 was constructed in the mid 1960's. The building still has the original roof which is nearing the end of its' usefull life. The project is necessary to help preserve the building function.
- 5. ESTIMATED PROJECT COST: \$31,300
- 6. SOURCE OF FUNDS: General Fund/Cell Phone Antenna Lease
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Unknown
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Citywide
- 9. ALTERNATIVES CONSIDERED: None
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)
- 11. COMMENTS: It may be useful to undertake a site utilization study to determine future community uses and redevelopment potential for this currently vacant facility

DEPARTMENT: SMFPD-Fire Department/CDD CONTACT PERSON:

Denis Walsh/Todd Teachout

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 4M19 Firehouse No. 2 Paint Building Exterior/Interior Mold Removal
- 2. PROJECT LOCATION: The project is located on Spencer Avenue at the Firehouse No. 2
- 3. PROJECT DESCRIPTION: The work is to paint the exterior of the existing building and replace interior facilities that harbor mold growth.
- 4. PROJECT NEED: The work is necessary to prevent the wood trim from deteriorating and to give the building an aesthetic appearance. It is believed that an interior mold problem exists.
- 5. ESTIMATED PROJECT COST: \$75,000
- 6. SOURCE OF FUNDS: General Funds
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Yes
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: The Project is of benefit to persons Citywide.
- 9. ALTERNATIVES CONSIDERED:
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)
- 11. COMMENTS:

DEPARTMENT: SMFPD-Fire Department/CDD CONTACT PERSON: Denis Walsh/Todd Teachout

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 4M20 Historic Society Visitor's Center (Icehouse) Reroof

2. PROJECT LOCATION: This Project is located at #780 Bridgeway

3. PROJECT DESCRIPTION: The work is to install a new roof on the Historic Society Building.

4. PROJECT NEED: The roof covering is several years old and needs replacement. The project is to use asphalt composition shingles.

5. ESTIMATED PROJECT COST: \$5,200

6. SOURCE OF FUNDS: General Fund \$2,600, Historical Society \$2,600

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Unknown

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Approximately 50 persons per day visit the Center.

9. ALTERNATIVES CONSIDERED:

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)

11. COMMENTS:

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 4M21 City Ha

4M21 City Hall - Update Boiler and Heater Controls

2. PROJECT LOCATION:

City Hall

3. PROJECT DESCRIPTION: This project installs thermostats and switchable valves to more precisely control heat in the building. An HVAC assessment will be done to better determine project scope.

4. PROJECT NEED: The City Hall heating system is well known for being primative and inefficient. Due to the lack of thermostat controls rooms are often to cold or too hot. Currently the boiler is controlled by a timer and the only way to control heat in specific rooms is to manually adjust the valves attached to the radiators.

5. ESTIMATED PROJECT COST:

\$130,000

6. SOURCE OF FUNDS:

General Fund

7. ESTIMATED PROJECT LIFE:

0 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST:

Unknown

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 4M22 City Hall Library

2. PROJECT LOCATION: City Hall, 420 Litho Street.

3. PROJECT DESCRIPTION: This project modifies the City Hall Elevator as well as walls/doorways to

improve security .

4. PROJECT NEED: The elevator in City Hall allows access to the Library mezzanine and the main hallway. This arrangement creates a security breach for the library and its patron. Library Staff and patrons have reported losses of items as a result of theives bypassing the front desk and stairs.

5. ESTIMATED PROJECT COST: \$150,000

6. SOURCE OF FUNDS: Library Fund

7. ESTIMATED PROJECT LIFE: Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: Unknown

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT: CDD/Library

CONTACT PERSON: Todd Teachout/Mary Richardson

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 4M23 Public Bathrooms @ Horizons Restaurant

2. PROJECT LOCATION: Horizons Restaurant, 556 Bridgeway.

3. PROJECT DESCRIPTION: Bathroom Replacement.

4. PROJECT NEED: The Public Bathrooms next to the Horizons Restaurant are of low standard and warrant improvement.

5. ESTIMATED PROJECT COST: \$150,000

6. SOURCE OF FUNDS: Tidelands, General Fund

7. ESTIMATED PROJECT LIFE: Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: Unknown

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS: City owns and operates the Bathrooms which were built abutting the Horizons Service Building

DEPARTMENT: Public Works CONTACT PERSON: Tom Birse

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 4M24 Solar Improvements

2. PROJECT LOCATION: City Hall Rooftop.

3. PROJECT DESCRIPTION: Install Solar Panels for energy conservation.

4. PROJECT NEED: Project is proposed to take advantange of State/Federal Programs to promote energy independance.

5. ESTIMATED PROJECT COST: \$500,000

6. SOURCE OF FUNDS: Bonded Indebtedness, Grants

7. ESTIMATED PROJECT LIFE: 10-20 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: Unknown

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT: Admin/Public Works/CDD-Engineering

CONTACT PERSON: Louise Ho/Tom Birse/Todd Teachout

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 4N1 - Public Safety Building Project

2. PROJECT LOCATION: Caledonia Street/Johnson Ave

3. PROJECT DESCRIPTION: This project is to replace Firehouse No. 1 at #333 Johnson St. and the Police Station at #300 Locust St. The project will provide safe and modern facilities for the City and the Public Safety staff. Adjacent facilities in Caledonia and Johnson (sidewalks, underground utilities, retaining walls, Streetlights, etc.) will also be rehabilitated by the project.

4. PROJECT NEED: The project is needed to maintain public safety services by providing a modern facilties that meet current standards.

5. ESTIMATED PROJECT COST: \$15,500,000

6. SOURCE OF FUNDS: Bond Proceeds

7. ESTIMATED PROJECT LIFE: 50 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: Nominal

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Citywide

10. ALTERNATIVES CONSIDERED: None

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT: Administration/CDD

CONTACT PERSON: Dana Whitson/Paul Kermoyan

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 4N2 - Acquire Corps of Engineers Pacific Lab Building

2. PROJECT LOCATION: #15 Liberty Ship Way

3. PROJECT DESCRIPTION: This project provides for the renovation of a portion (approximately 4000 SF) of the former Pacific Lab Building that is currently owned by the U.S. Veterans Administration.

4. PROJECT NEED: The building space could be utilized by the City for a number of community purposes.

5. ESTIMATED PROJECT COST: \$50,000

6. SOURCE OF FUNDS: Enterprise Fund set up for this space/General Fund

7. ESTIMATED PROJECT LIFE: 50 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: Unknown

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

10. ALTERNATIVES CONSIDERED: None

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS: The Veterans Administration took over ownership of this building from the Army Corps of Engineers in 2006. The VA did not intend on using the entire space and is negotiating with the City to allow City use of the remainder space. Utilization issues are expected to be vetted during the VA negotiations.

DEPARTMENT: Administration/Parks and Rec Commission

CONTACT PERSON: Vacant

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 4N3 Citywide Building ADA Improvements

2. PROJECT LOCATION: This Project is located City-wide

3. PROJECT DESCRIPTION: This project is intended to make modifications to City owned buildings to remove barriers in order to comply with the Americans with Disabilities Act.

4. PROJECT NEED: The project is needed to comply with ADA requirements.

5. ESTIMATED PROJECT COST: \$60,000 Annually until compliance is achieved.

6. SOURCE OF FUNDS: General Fund

7. ESTIMATED PROJECT LIFE: 25 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: Nominal

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES:

10. ALTERNATIVES CONSIDERED: None

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS: Project priorities will be in accordance with those contained in the 2006 Sausalito ADA Transition Plan update.

DEPARTMENT: CDD/PW

CONTACT PERSON: Todd Teachou/Tom Birse

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 4N4 Waterfront Install Draft Pipe System for Fire Protection (8 Locations)
- 2. PROJECT LOCATION: The draft pipes will be installed at Eight (8) locations along the waterfront as follows: (1) Ferry Landing; (2) Yee Toc Che Park; (3) Galilee Yacht Harbor; (4) Marinesway Harbor; (5) Schookmaker; (6) Arques Marina; (7) Clipper Yacht Harbor; (8) Pelican Yacht Harbor. Pelican Yacht Harbor has committed to installing a draft pipe as a condition of development.
- 3. PROJECT DESCRIPTION: The drafting line would consist of a stand pipe with fire hose connections that is accessible to fire trucks. The stand pipe would draft water from the bay via a 6" steel pipe with a suction screen located at the end. The suction screen would be located a suitable distance into the bay to ensure submersion during low tides, and would be equipped with vortex cover. The steel line would be buried and/or protected with rip rap.
- 4. PROJECT NEED: The Sausalito Fire Department is currently dependent on municipal water supply provided by the Marin Municipal Water District. During fire fighting operations, if this water supply were to be interrupted, by an earthquake or a system malfunction, the Fire Department's capabilities would be severely limited. The drafting line installations would provide a method for utilizing a reliable water source (Richardson Bay) for fire fighting purposes in the event that the municipal water supply was not available.

5. ESTIMATED PROJECT COST:

\$417,600

6. SOURCE OF FUNDS:

General Fund, Developer Participation

7. ESTIMATED PROJECT LIFE:

25 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST:

Nominal

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES:

itvwide

10. ALTERNATIVES CONSIDERED:

Purchase of a Fireboat

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

Permits from various regulatory agencies will be necessary to implement this project.

DEPARTMENT:

Fire Department

CONTACT PERSON:

Denis Walsh

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 4N5 Waterfront Municipal Pier at Ferry Landing
- 2. PROJECT LOCATION: The new pier would be an extension to the existing ferry service access pier located adjacent to Parking Lot #1.
- 3. PROJECT DESCRIPTION: The project would provide for a curved faceted pier, arching around the cove (between the Yacht Club and the Ferry Landing) in 100' to 125' long facets, and between 300 to 400 feet long overall. The south side of the pier will be used to tie up boats up to 150 feet in length. The north side of the pier (inside of the curve) would have a floating dock and be used to tie up boats up to 45 feet in length. The preliminary design calls for a fixed breakwater.
- 4. PROJECT NEED: The purpose of the project is to provide: water access; docking for visiting yachts, both large and small; a breakwater for Gabrielson Cove and the Yacht Club; and enhanced shoreline views.

5. ESTIMATED PROJECT COST:

\$8,700,000

6. SOURCE OF FUNDS:

General Fund & Fish-Game Grant Funds

7. ESTIMATED PROJECT LIFE:

50 Years

- 8. NET ANNUAL OPERATIONS/MAINTENANCE COST:
- 9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown
- 10. ALTERNATIVES CONSIDERED:

A floating type breakwater may be considered.

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

State or federal grant funding assistance may be available to help with the overall cost.

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 4N6 Waterfront Pier Cover at Ferry Landing
- 2. PROJECT LOCATION: The Project is located at the Ferry Landing Pier
- 3. PROJECT DESCRIPTION: The preliminary project description provides for a steel frame structure with a fabric roof, approximately 65 feet in length and 20 feet wide.
- 4. PROJECT NEED: The purpose of the project is protect ferry patrons from inclement weather during arrival and departure operations.
- 5. ESTIMATED PROJECT COST: \$43,500
- 6. SOURCE OF FUNDS: General Fund, Tidelands Fund and TFCA Funds
- 7. ESTIMATED PROJECT LIFE: 10 Years
- 8. NET ANNUAL OPERATIONS/MAINTENANCE COST: Expect to replace fabric (\$5,000) every 3-5 years.
- 9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown
- 10. ALTERNATIVES CONSIDERED: None
- 11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO
- 12. COMMENTS: The fabric could be removed during the summer months and reinstalled for each rainy season.

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 4N7 Waterfront Install ADA Ramp-Rider Access to Turney Street Boat Ramp
- 2. PROJECT LOCATION: The project is located at the Turney Street Boat Ramp
- 3. PROJECT DESCRIPTION: The work is to install a Ramp-Rider to provide ADA access to the floating dock. The Ramp Rider is a motorized platform that travels on a ramp between the shore and the Floating dock. The platform remains level at all times and will compensate for the changing dock elevations caused by the tidal action.
- 4. PROJECT NEED: The purpose of the project is to provide access for disabled person who want to access a boat tethered to the floating dock.

5. ESTIMATED PROJECT COST: \$140,000

6. SOURCE OF FUNDS: General Fund, Tidelands Fund and TFCA Funds

7. ESTIMATED PROJECT LIFE: 10 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST:

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

10. ALTERNATIVES CONSIDERED: None

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 4N8 Waterfront - Widen Turney Street Boat Ramp

2. PROJECT LOCATION: End of Turney Street at Bay

3. PROJECT DESCRIPTION: The preliminary project description provides the installation of additional concrete paving alongside of the existing Turney Street Boat Ramp.

4. PROJECT NEED: The existing Turney Street boat ramp is about 25-feet wide with about 15 feet of unimproved gravel alongside. Under ideal conditions, the ramp is wide enough for two boat trailers at one time, however many times, with inexperienced operators, one trailer/towing vehicle will occupy most of the ramp. The additional width will allow up to three boat trailer/towing vehicles to use the ramp simultaneously.

5. ESTIMATED PROJECT COST: \$120,000

6. SOURCE OF FUNDS: General Fund

7. ESTIMATED PROJECT LIFE: 50 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: Nominal

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

10. ALTERNATIVES CONSIDERED: None

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS: This project is expected to be subjected to numerous permit conditions including offsite mitigation measures

DEPARTMENT:

CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 4N9 MLK Park - Install Fire Sprinklers in the Gymnasium

2. PROJECT LOCATION: The Project is located in the Gymnasium at MLK Park

3. PROJECT DESCRIPTION: The work is to install fire sprinklers in the building, to provide fire protection in an emergency.

4. PROJECT NEED: The project is proposed to bring the facility into compliance with current fire codes. .

5. ESTIMATED PROJECT COST: \$122,000

6. SOURCE OF FUNDS: MLK Building Fund

7. ESTIMATED PROJECT LIFE: 30 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: \$900

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

10. ALTERNATIVES CONSIDERED: None

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT: CDD

NEW CAPITAL IMPROVEMENT PROJECT REQUEST

FY:

1. PROJECT TITLE:

4N10 New City Hall

2. PROJECT LOCATION:

420 Litho Street

- 3. PROJECT DESCRIPTION: This project will demolish the present City Hall Building and replace it with a new building. The idea is that the new building will preserve the architectural themes of the present City Hall. Major site work would be involved to expand the the City hall below grade to placing usable space in the current lower floor footprint as well as underneath the parking lot. The objective is to have more and larger spaces for all current operations currently housed in the structure. The larger spaces would be for improved meeting spaces, a Community Center, a swimming pool or other vigorous exercise rooms. Space for an enlarged Library. Administrative offices could be redesigned and reconfigured to improve communications and to better serve the community. ADA compliance would occur with the project.
- 4. PROJECT NEED: City Hall was designed as a School Building. The City has occupied the site since the mid -1970's. All current City operations within the building have significant issues with the space utilization. The Building is in need of major repairs with regard to façade, heating and cooling, electrical, information technologies.

5. ESTIMATED PROJECT COST:

\$35,000,000

SOURCE OF FUNDS:

General Obligation Bonds

7. ESTIMATED PROJECT LIFE:

20 Years

R. NET ANNUAL OPERATIONS/MAINTENANCE COST:

Unknown

- 9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown
- 10. ALTERNATIVES CONSIDERED:
- 11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO
- 12. COMMENTS: The community was recently very supportive of the effort to replace the Polic and Fire Buildings. In a few years, they will likely be supportive of a new City Hall assuming it is designed to improve the delivery of City Services such as the Library, the Recreation Service and improved Meeting Areas.

DEPARTMENT:

CDD

CONTACT PERSON:

NEW CAPITAL IMPROVEMENT PROJECT REQUEST

FY:

1. PROJECT TITLE:

4N10 "Tall Building" Public Bathrooms

2. PROJECT LOCATION:

28 Libertyship Way

- 3. PROJECT DESCRIPTION: When properties known as 28 and 30 Libertyship Way redeveloped, utility stubs were placed near the Libertyship Bike Path for future Public Bathrooms. This project constructs the Bathrooms.
- 4. PROJECT NEED: The facilities are intended to serve boat liveaboards and anchor outs living in Richardson Bay and Schoomaker Marina. It is likely to be used by a diverse group of people from homeless to wealthy people.

5. ESTIMATED PROJECT COST:

\$125,000

6. SOURCE OF FUNDS:

General Fund

7. ESTIMATED PROJECT LIFE:

20 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST:

Unknown

- 9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown
- 10. ALTERNATIVES CONSIDERED:
- 11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO
- 12. COMMENTS:

DEPARTMENT:

CDD

CONTACT PERSON:

NEW CAPITAL IMPROVEMENT PROJECT REQUEST

FY:

1. PROJECT TITLE:

4N11 "Tall Building" Public Bathrooms

2. PROJECT LOCATION:

28 Libertyship Way

- 3. PROJECT DESCRIPTION: When properties known as 28 and 30 Libertyship Way redeveloped, utility stubs were placed near the Libertyship Bike Path for future Public Bathrooms. This project constructs the Bathrooms.
- 4. PROJECT NEED: The facilities are intended to serve boat liveaboards and anchor outs living in Richardson Bay and Schoomaker Marina. It is likely to be used by a diverse group of people from homeless to wealthy people.

5. ESTIMATED PROJECT COST:

\$125,000

6. SOURCE OF FUNDS:

General Fund

7. ESTIMATED PROJECT LIFE:

20 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST:

Unknown

- 9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown
- 10. ALTERNATIVES CONSIDERED:
- 11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO
- 12. COMMENTS:

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 5M1 All Parks - Fence Replacement Program

2. PROJECT LOCATION: In the parks Citywide

3. PROJECT DESCRIPTION: The project is to repair and replace the fences in City Parks at the rate of 100 feet per lineal feet per year.

4. PROJECT NEED: The project is necessary to maintain the fences for controlling the desireable points of access

5. ESTIMATED PROJECT COST: \$1800 per year

6. SOURCE OF FUNDS: General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES:

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS: None

DEPARTMENT: Recreation/Public Works

CONTACT PERSON: Beth Levine/Tom Birse

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE:

5M2 MLK Park-Storm Drain at the Easterly Boundary

2. PROJECT LOCATION:

The Project is located at MLK Park.

3. PROJECT DESCRIPTION: The work is to install a new storm drain along the easterly boundary of the Park and replace existing storm drain along the parking areas.

4. PROJECT NEED: The storm water runs off the ball field onto the private property at the east boundary. This water will be collected and conveyed to the storm drain in Coloma Street. The

5. ESTIMATED PROJECT COST:

\$127,000

6. SOURCE OF FUNDS:

General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES:

9. ALTERNATIVES CONSIDERED:

None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS:

None

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 5M3 Southview Park-Resurface the Tennis Court

2. PROJECT LOCATION: The Project is located at Southview Park. The tennis court is accessible from Fourth Street

3. PROJECT DESCRIPTION: The surfacing of the existing court will be scarified and new paving installed. Multilayers of tennis court playing surface will then be installed.

4. PROJECT NEED: The playing surface has become a trip hazard and should be replaced. The work should be postponed until the retaining wall alosn the northerly side of the court is replaced (see Project 5M4).

5. ESTIMATED PROJECT COST: \$130,000

6. SOURCE OF FUNDS: General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Yes

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Approximately 1000 tennis games are played on this court each year.

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)

Unknown

11. COMMENTS: None

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 5M4 Southview Park-Replace Retaining Wall North of Tennis Court

2. PROJECT LOCATION:

The Project is north of the existing tennis court.

3. PROJECT DESCRIPTION: The Project is to replace the existing 10 foot high retaining wall north of the tennis court. The existing wall is leaning and will eventually topple. The new wall will consist of steel piling that supports wood lagging. The area above the wall will be flattened to provide a gathering place for approximately 25 people.

4. PROJECT NEED: The existing wall supprots the embankment above the tennis court. The existing wall is leaning and should be replaced before the tennis court is resurfaced.

5. ESTIMATED PROJECT COST:

\$130,000

6. SOURCE OF FUNDS:

General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

Yes

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES:

9. ALTERNATIVES CONSIDERED:

None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS:

None

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 5M5 Yee Toc Chee Park-Replace the Electrical Service and Lighting

2. PROJECT LOCATION: The Project is located at Yee Toc Chee Park ajacent to #660 Bridgeway

3. PROJECT DESCRIPTION: The Project is to replace the electrical service and lighting.

4. PROJECT NEED: The lighting is inadequate and the electrical service should be upgraded to be made code compliant.

5. ESTIMATED PROJECT COST: \$28,000

6. SOURCE OF FUNDS: General Fund/Park Bonds

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: During the summer months, it is estimated that 300 people use this park daily.

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS: None

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 5M6 Yee Toc Chee Park-Install Handrails and ADA Improvements
- 2. PROJECT LOCATION: The Project is located adjacent to #660 Bridgeway.
- 3. PROJECT DESCRIPTION: The Project install guardrails on the plaza areas of the Park. New benches will also be provided. Improvements to reduce barriers and improve accessibility are also included in the work scope.
- 4. PROJECT NEED: The Bulkhead at Yee Tock Chee Park was repaired in 2005 which reduces risks for slip/fall accidents. There remain high step offs that should be protected or fitted with railings to prevent falling. Also improvements to make the park ADA accessible will be part of this project.
- 5. ESTIMATED PROJECT COST: \$35,000
- 6. SOURCE OF FUNDS: General Fund
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: During the summer months, pproximately 300 people use this park daily.
- 9. ALTERNATIVES CONSIDERED: None
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown
- 11. COMMENTS:

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 5M7 MLK Park - Reconstruct Multipurpose Fields

2. PROJECT LOCATION: This project is located at the multipurpose play fields in MLK Park

3. PROJECT DESCRIPTION: The Project is to level the fields to improve the drainage and ball play areas. New turf and irrigation will be installed (artificial turf may be considered). Ball catcher fences will also be installed. In accordance with the Abey/Arnold plan dated 1999, the existing track field will be removed and developed into a multipurpose field. These improvements are to better the youth and adult soccer, lacross and football play. This project does not include rework of the existing soccer field.

4. PROJECT NEED: The improvements are necessary to improve the usability and safety of the play fields.

5. ESTIMATED PROJECT COST: \$920,000

6. SOURCE OF FUNDS: General Fund, Private Donation

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Approximately 300 persons use the field areas on a typical summer day, approximately 35,000 users/year.

9. ALTERNATIVES CONSIDERED:

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)

11. COMMENTS:

DEPARTMENT:

Parks & Recreation

CONTACT PERSON:

Beth Levine

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 5M8 MLK Park-Upgrade Gym Electrical and Lighting System

2. PROJECT LOCATION: The Project is located in the gymnasium

3. PROJECT DESCRIPTION: The project replaces the existing circuitry, upgrades the electrical service panel, and installs energy efficient lighting.

4. PROJECT NEED: The electrical panel is not sized adequately.

5. ESTIMATED PROJECT COST: \$28,000

6. SOURCE OF FUNDS: General Fund, Energy Conservation Rebate

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Approximately 60 people use the facility daily

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS: None

DEPARTMENT: Parks & Recreation Department

CONTACT PERSON: Beth Levine

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 5M9 MLK Park-Replace Dog Park Lighting System

2. PROJECT LOCATION: The Project is located at the Dog Park

3. PROJECT DESCRIPTION: The work is to replace the existing system with 2 new poles and underground conduit system.

4. PROJECT NEED: The existing system frequently shorts out and some of the wiring is exposed to the elements.

5. ESTIMATED PROJECT COST: \$25,000

6. SOURCE OF FUNDS: General Fund/Community Grants

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Approximately 100 dogs and owners visit this park on a typical summer day.

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS: None

DEPARTMENT: CDD

DIAKTMENT. CD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE:

5M10 MLK Park-Reconstruct 5 Tennis Courts

2. PROJECT LOCATION:

This Project is located at the tennis courts in MLK Park.

3. PROJECT DESCRIPTION: The Project is to scarify the pavement in the existing tennis courts and install new pavement and a multi-layer finish playing surface.

4. PROJECT NEED: The courts were last surfaced 5 years ago but the underlying asphalt has be come brittle with age and is is now time to reconstruct the courts.

5. ESTIMATED PROJECT COST:

\$400,000

6. SOURCE OF FUNDS:

General Fund/Park Grants

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Approximately 30 games of tennis are played on these courts on a typical summer day.

9. ALTERNATIVES CONSIDERED:

None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS:

None

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 5M11 Dunphy Park - Utility Undergrounding

The Project is located in the parking lot in Dunphy Park. PROJECT LOCATION:

3. PROJECT DESCRIPTION: The work is to remove two power poles that provide electricity to Dunphy Park, The Cruising Club and Cass Marina. The wires will be placed underground and new stret lights installed. Removal of the poles will require reconfiguration of the electrical services serving the Criusing Club and the Cass Marina. A new electrical service will also be installed to serve the Park.

One of the existing poles is frequently damaged by turning vehicles. Since the 4. PROJECT NEED: completion of the Galilee Harbor Project both poles are the only poles remaining in the area.

5. ESTIMATED PROJECT COST: \$35,000

6. SOURCE OF FUNDS: General Fund/Park Bond

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS: None

DEPARTMENT: CDD

Todd Teachout CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 5M12 DUNPHY PARK -CONSTRUCT PARKING LOT

2. PROJECT LOCATION: DUNPHY PARK

- 3. PROJECT DESCRIPTION: THIS PROJECT PROVIDES FOR THE RECONFIGURATION, PAVING, STRIPING, STORM DRAINAGE, CONCRETE WORK, AND ASSOCIATED IMPROVEMENTS TO THE EXISTING DIRT PARKING LOT AT DUNPHY PARK. THE PARKING LOT COULD CONTAIN 65 PARKING SPACES TO PARKING NEEDS OF GALILEE HARBOR, DUNPHY PARK, CASS MARINA, THE CRUISING CLUB AND MARINESWAY DEVELOPMENT. THE IMPROVEMENTS WILL INCLUDE ASPHALT PAVEMENT, A DRAINAGE SYSTEM, CURBS AND GUTTERS AND SIDEWALKS.
- 4. PROJECT NEED: THE EXISTING DIRT PARKING AREA AT DUNPHY PARK IS ROUGH AND AFTER EACH RAIN HAS SEVERAL MUD HOLES. THE PAVING WILL PROVIDE SAFE AND EASILY ACCESSABLE PARKING SPACES.

5. ESTIMATED PROJECT COST: \$485,000

6. SOURCE OF FUNDS: GENERAL FUND, DEVELOPER PARTICIPATION

- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: THE USERS OF ALL OF THE ABOVE LISTED FACILITIES WILL BENEFIT FROM CONSTRUCTIONOF THE PARKING LOT.
- 9. ALTERNATIVES CONSIDERED:
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)
- 11. COMMENTS:

DEPARTMENT:

CDD

CONTACT PERSON:

Todd Teachout

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 5M13 DUNPHY PARK -REPLACE TURF AND IRRIGATION
- 2. PROJECT LOCATION: DUNPHY PARK
- 3. PROJECT DESCRIPTION: THIS PROJECT PROVIDES FOR THE REPLACEMENT OF THE TURF AND THE INSTALLATION OF AN IRRIGATION SYSTEM AT DUNPHY PARK...
- 4. PROJECT NEED: THE EXISTING TURF AT DUNPHY PARK IS IN POOR CONDITION, PARTLY DUE TO BOTH AN INADEQUATE IRRIGATION SYSTEM AND TO THE PRESENCE OF CYPRESS TREES WHICH ARE PLANNED TO BE REOMOVED.
- 5. ESTIMATED PROJECT COST: \$357,000
- 6. SOURCE OF FUNDS: GENERAL FUND, DEVELOPER PARTICIPATION, PARK BONDS
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: UNKNOWN
- 9. ALTERNATIVES CONSIDERED:
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)
- 11. COMMENTS:

DEPARTMENT:

PUBLIC WORKS/PARKS AND RECREATION

CONTACT PERSON:

TOM BIRSE/BETH LEVINE

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 5M14 Dunphy Park-Remove the Cypress Trees

2. PROJECT LOCATION: This Project is located at Dunphy Park

3. PROJECT DESCRIPTION: The project will remove the overgrown cypress trees and replace them with other trees that do not require as much maintenance. Approximately 19 trees will be removed and replaced with 24 inch box size trees.

4. PROJECT NEED: The existing cypress trees are messy and require constant cleanup.

5. ESTIMATED PROJECT COST: \$42,000

6. SOURCE OF FUNDS: General Fund/Park Bond Money/Civic Group Contributions

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES:

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS: None

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 5M15 DUNPHY PARK - REFURBISH THE BEACH AND SHORELINE FACILITIES

2. PROJECT LOCATION: DUNPHY PARK

- 3. PROJECT DESCRIPTION: THIS PROJECT PROVIDES FOR THE PLACEMENT OF BEACH AND SHORELINE PROTECTON AT DUNPHY PARK.
- 4. PROJECT NEED: THE EXISTING BEACH AND SHORELINE PROTECTON AT DUNPHY PARK IS MINIMAL. THERE ARE CURRENTLY NO FACILTITIES OFFERING PROTECTION FROM WAVE EROSION TO THE PARK.. ENGINEERING STUDIES, DESIGN, AND CONSTRUCTON OF SUITABLE SHORE PROTECTION MEASURES ARE REQUIRED. A LOW HEIGHT SEA WALL WOULD BE INSTALLED AND A NEW STORM DRAIN INSTALLED FROM BRIDGEWAY TO THE SEAWALL.

5. ESTIMATED PROJECT COST: \$200,000

6. SOURCE OF FUNDS: GENERAL FUND

- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)
 ANNUAL MAINTENANCE COSTS ASSOCIATED WITH EXISTING AND FUTURE IMPROVEMENTS
 TO THE PARK WILL LIKELY BE REDUCED FOR THE LIFE OF THE FACILITY (30-50 YEARS) IF
 BEACH AND SHORELINE EROSION IS REDUCED OR ELIMINATED BY THIS PROJECT.
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: THE PARK IS VISITED DAILY BY NUMEROUS RESIDENTS AND VISITORS TO THE CITY.
- 9. ALTERNATIVES CONSIDERED: NONE
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)
- 11. COMMENTS:

DEPARTMENT:

CDD

CONTACT PERSON:

Todd Teachout

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 5M16 MLK Park - Repair Landslide

2. PROJECT LOCATION: The Project is located in the MLK Park, Westerly of Buildings #2 & #3

- 3. PROJECT DESCRIPTION: In 1996 two previous dormant slides became active resulting in earth debris flows into the MLK Site. Geotechnical investigation determined that structure should be installed to support the embankments to prevent further earth movement. Further movement or earth erosin may adversely impact existing retaining walls situated above the slide areas and located on private lands of the Terraces Development. Negotiations ensued between the Terraces Development and the City Staff. A tentative settlement was reached between the insurance company of the Terraces Development, to share the cost of the slide repair. A settlement agreement is pending.
- 4. PROJECT NEED: The slides should be repaired to prevent further movement and potential impact to the existing retaining walls above the slides.

5. ESTIMATED PROJECT COST: \$117,000

6. SOURCE OF FUNDS: MLK Fund and Private Property Owner Participation.

- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Currently tarping costs are approximately \$2,000/year to guard against erosion and mudflow.
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown
- 9. ALTERNATIVES CONSIDERED:
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)
- 11. COMMENTS:

DEPARTMENT:

CDD

CONTACT PERSON:

Todd Teachout

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 5M17 Cloudview Park-Pave Pathway

PROJECT LOCATION: This Project is located at Cloudview Park on Cloudview Road.

3. PROJECT DESCRIPTION: This project provides for the repaving paving of a 135' long, heavily used pathway. Part of the path is surfaced with wood chips and part of the path is brick.

The brick path frequently has a slippery surface when wet and could be a hazard to 4. PROJECT NEED: users of the Cloudview Park Restrooms or Meeting Room.

5. ESTIMATED PROJECT COST: \$22,500

6. SOURCE OF FUNDS: General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Annual maintenance costs should decrease with this project.

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Approximately 50 people use this park daily during the summer months.

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS: None

DEPARTMENT: CDD/Parks & Recreation

Todd Teachout/Beth Levine CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 5M18 Cloudview Park-Replace the Playground Equipment

2. PROJECT LOCATION: The Project is located at Cloudview Park.

3. PROJECT DESCRIPTION: The existing playground equipment is aged and in need of replacement.

4. PROJECT NEED: The whole play area should be reconstructed to make it ADA accessible.

5. ESTIMATED PROJECT COST: \$18,000

6. SOURCE OF FUNDS: General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Approximately 50 people use this park daily during the summer months.

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS:

None

DEPARTMENT: CONTACT PERSON:

CDD/Park and Recreation Todd Teachout/Vacant

CAPITAL PROJECT SUMMARY

5M19 Cloudview Park-Rehabilitate The Restroom/Maintenance Building 1. PROJECT TITLE:

PROJECT LOCATION: The Project is located near the entrance of the Park.

3. PROJECT DESCRIPTION:

4. PROJECT NEED: The restroom is used by the park patrons. The storage area is used by maintenance workers while working at the park.

5. ESTIMATED PROJECT COST: \$88,740

6. SOURCE OF FUNDS: General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES:

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable Unknown opportunities?)

11. COMMENTS: None

CDD/Parks and Recreation DEPARTMENT: CONTACT PERSON:

Todd Teachout/Beth Levine

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 5M20 Marinship Park - Tennis Court Resurfacing

2. PROJECT LOCATION: The Project is located in Marinship Park

3. PROJECT DESCRIPTION: The work is to resurface 4 tennis courts

4. PROJECT NEED: To prevent player injuries, the courts must be kept good condition.

5. ESTIMATED PROJECT COST: \$63,000

6. SOURCE OF FUNDS: Rental revenue from the Art Festival Association

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: An estimated 80 tennis players use these courts on a typical summer day.

9. ALTERNATIVES CONSIDERED:

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)

11. COMMENTS:

DEPARTMENT: Parks and Recreation/CDD

CONTACT PERSON: Beth Levine/Todd Teachout

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 5M21 Marinship Park - Replace the Ballfield Turf and Irrigation

2. PROJECT LOCATION: The Project is located at Marinship Park.

- 3. PROJECT DESCRIPTION: The work is to replace the irrigation system in the field for the purpose of lowering the pipes so that they will not be broken by vehicles driving on the field or from stakes being driven into the ground to support concession stands. Upon completion of the irrigation replacement, the field will be fine graded and the turf will be replaced. The park area is approximately 1.8 acres.
- 4. PROJECT NEED: The irrigation pipes are so shallow that they are easily broken by heavy loads impacting the field.

5. ESTIMATED PROJECT COST: \$553,000

6. SOURCE OF FUNDS: General Fund, Rental Revenues

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Yes

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES:

9. ALTERNATIVES CONSIDERED:

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)

11. COMMENTS:

DEPARTMENT: Park & Recreation/CDD CONTACT PERSON: Beth Levine/Todd Teachout

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 5M22 MLK Park Refurbish Gymnasium Restrooms

2. PROJECT LOCATION: The Project is located in the MLK Gymnasium

3. PROJECT DESCRIPTION: The work is to remodel the restrooms to provide ADA accessibility and modernize the areas. The tile floors and privacy screens will be replaced. Energy efficient lighting will be installed and storage areas will be provided.

4. PROJECT NEED: The existing restrooms at the MLK Gym are approximately 50 years old and in need of a complete renovation. Floor cracks, broken lighting, deteriorated plumbing should be repaired or replaced.

5. ESTIMATED PROJECT COST: \$129,000

6. SOURCE OF FUNDS: General Fund, MLK Building Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES:

9. ALTERNATIVES CONSIDERED:

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)

11. COMMENTS:

DEPARTMENT:

CDD

CONTACT PERSON:

Todd Teachout

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 5M23 MLK Park - Replace Clearstory Windows in Gymnasium

The Project is located in the MLK Park Gymnasium PROJECT LOCATION:

The work is to replace the clearstory windows with clear glass protected by ball 3. PROJECT DESCRIPTION: guards. The existing window fans will also need replacement to prevent heat loss and gain. The existing windows are opaque glass and thin gauge plastic. These windows are faded, dirty and are frequently broken.

The improvements are necessary to improve light access into the building. Providing protection on the windows will improve safety.

5. ESTIMATED PROJECT COST:

\$25,000

6. SOURCE OF FUNDS:

General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

9. ALTERNATIVES CONSIDERED:

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)

11. COMMENTS:

DEPARTMENT:

Public Works

CONTACT PERSON:

Tom Birse

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 5M24 Civic Center (Robin Sweeney) Park Resurface Basketball Court
- 2. PROJECT LOCATION: The Project is located in front of the City Hall at #420 Litho Street.
- 3. PROJECT DESCRIPTION: The improvements include removal of tree roots, pavement patching and application of a multi-coat resurfacing of the existing Basketball Court. New ball court striping will also be applied.
- 4. PROJECT NEED: It has been approximately 5 years since the court has been surfaced and new surfacing is needed to repair the cracks and improve the play.
- 5. ESTIMATED PROJECT COST: \$23,000
- 6. SOURCE OF FUNDS: CIP Reserve/Bond Funds
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: On a typical summer day the court is used by approximately 200 people.
- 9. ALTERNATIVES CONSIDERED:
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)
- 11. COMMENTS: This project was bid in summer of 2005 without response.

DEPARTMENT: Recreation/CDD

CONTACT PERSON: Beth Levine/Todd Teachout

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 5M25 Tiffany Park Landscaping and Slope Stabilization (Bridgeway @ Richardson)

2. PROJECT LOCATION: The Project is located at the rear of Tiffany Park on the steeply sloped banks.

- 3. PROJECT DESCRIPTION: The project provides for tree pruning, brush removal, shotcrete sculpting to match slopes, landscaping, and irrigation. Terracing and small amounts of shotcrete will be used to stabilize steeply sloped banks. The vista pathway along the top of park (North Street steps to #317 Bridgeway) will be reconstructed. The adjacent neighbor at #317 Bridgeway has requested that consideration be given to stabilization of the steeply sloped banks. A shallow sewer manhole will be installed on the sanitary sewer main that is in the park. The neighbor would participate financially in the project by replacing the stair case which leads through the park to the #317 residence.
- 4. PROJECT NEED: The function retaining wall are needed to preserve the park and adjacent property. Paths and walkways need upgrading to improve safety.

5. ESTIMATED PROJECT COST:

\$121,800

6. SOURCE OF FUNDS:

General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

Yes

- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: On a daily basis, approximately 50 people use the Park.
- 9. ALTERNATIVES CONSIDERED:

None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS:

None

DEPARTMENT:

CDD

CONTACT PERSON:

Todd Teachout

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 5M26 Vina Del Mar Plaza-Area ADA Ugrades

2. PROJECT LOCATION: Vina Del Mar Plaza, Bridgeway, Parking Lot 1 & 2

3. PROJECT DESCRIPTION: This Project retrofits the park to make the plaza ADA accessible as well as to upgrade pathways from ADA compliant parking spaces in Parking Lot 1 and Parking Lot 2 to the park. Work may also include retrofit of bathroom facilities at the Lot 2 Bathrooms.

4. PROJECT NEED: Necessary pursuant to Settlement terms with Lieber vs Sausalito regarding ADA compliance.

5. ESTIMATED PROJECT COST: \$153,000

6. SOURCE OF FUNDS: Park Grants and General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: All visitors and tourists to Sausalito view the plaza. On a typical summer day as many as 20,000 people visit the plaza area.

9. ALTERNATIVES CONSIDERED:

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)

11. COMMENTS: ADA elementsa of recently completed park upgrades had been deleted by the Historic Landmarks Board and City Council. Legal Counsel has informed the City that historic designation does not overrule compliance with ADA

DEPARTMENT: CDD/Admin

CONTACT PERSON: Todd Teachout/Vacant

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 5M27 MLK Park (Tennis Court Windscreens)

2. PROJECT LOCATION: MLK Park

3. PROJECT DESCRIPTION: This Project installs windscreen around the tennis courts to improve conditions

for play

4. PROJECT NEED: Requested from tennis court users

5. ESTIMATED PROJECT COST: \$5,000

6. SOURCE OF FUNDS: Park Grants and General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: hundreds to low thousands of court users.

9. ALTERNATIVES CONSIDERED:

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)

11. COMMENTS:

DEPARTMENT: I

Park and Rec/Engineering

Beth Levine/Todd Teachout

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 5M28 Langendorf Park (Playground Equipment/Landscaping)

2. PROJECT LOCATION: Langendorf Park

3. PROJECT DESCRIPTION: Installs new playground equipment

4. PROJECT NEED: To better serve the needs of nearby youth

5. ESTIMATED PROJECT COST: \$30,000

6. SOURCE OF FUNDS: Park Grants and General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: hundreds of Park users

9. ALTERNATIVES CONSIDERED:

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)

11. COMMENTS:

DEPARTMENT: Park and Rec Director/Engineering

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 5M29 Harrison Park(Playground Equipment/Landscaping)

2. PROJECT LOCATION: Harrison Park

3. PROJECT DESCRIPTION: Installs new playground equipmen and new landscape Improvements

4. PROJECT NEED: To better serve the needs of nearby youth

5. ESTIMATED PROJECT COST: \$30,000

6. SOURCE OF FUNDS: Park Grants and Lyons Club Donation

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: hundreds of Park users

9. ALTERNATIVES CONSIDERED:

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)

11. COMMENTS:

DEPARTMENT: Park and Rec Director/Engineering

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 5M30 Gabrielson Park (Temporary Stage and Electrical Upgrades)

2. PROJECT LOCATION: Gabrieson Park

3. PROJECT DESCRIPTION: Installs electrical service upgrades, new temporary stage, relocates a scuplture/minor landscaping)

4. PROJECT NEED: To improve area for community events like Jazz by the Bay

5. ESTIMATED PROJECT COST: \$17,000

6. SOURCE OF FUNDS: Park Grants and General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Thousands to tens of thousands

9. ALTERNATIVES CONSIDERED:

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)

11. COMMENTS:

DEPARTMENT: Park and Rec Director/Engineering

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 5M31 Yee Tock Chee ADA upgrades

2. PROJECT LOCATION: Yee Tock Chee Park

3. PROJECT DESCRIPTION: remove barriers for disabled persons, install a railing on the sea wall

4. PROJECT NEED: To comply with Federal ADA requirements

5. ESTIMATED PROJECT COST: \$20,000

6. SOURCE OF FUNDS: Park Grants and General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Thousands to tens of thousands

9. ALTERNATIVES CONSIDERED:

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)

11. COMMENTS:

DEPARTMENT: Park and Rec Director/Engineering

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 5N1 CITYWIDE PARKS - INSTALL ADA IMPROVEMENTS

2. PROJECT LOCATION: CITYWIDE

3. PROJECT DESCRIPTION: CONSTRUCT ADA COMPLIANT IMPROVEMENTS TO VARIOUS CITY PARKS.

4. PROJECT NEED: MANY CITY PARKS ARE NOT COMPLIANT WITH ADA GUIDELINES REGARDING DISABILITY ACCESS. THIS PROGRAM WOULD BEGIN TO PROVIDE SOME OF THAT ACCESS, MAKING MORE CITY PARKS AVAILABLE TO PERSONS WITH DISABILITIES (SEE Project 4N3 for complementary program with City Buildings).

5. ESTIMATED PROJECT COST: \$15,000 per year

6. SOURCE OF FUNDS: General Fund

7. ESTIMATED PROJECT LIFE: 25 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST:

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: UNKNOWN

10. ALTERNATIVES CONSIDERED: NONE

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT: CDD/Parks and Recreation

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 5N2 CONSTRUCT COMMUNITY CENTER BUILDING

2. PROJECT LOCATION: UNKNOWN

3. PROJECT DESCRIPTION: CONSTRUCT A NEW 10,000 SF COMMUNITY CENTER BUILDING AT A SITE TO BE DETERMINED. THIS BUILDING WOULD BE UTILIZED FOR RECREATION AND PERFORMING ARTS FUNCTIONS.

4. PROJECT NEED: PARKS AND RECREATION STAFF HAVE DETERMINED A NEED FOR A COMMUNITY CENTER BUILDING TO BE PROVIDED IN THE CITY OF SAUSALITO.

5. ESTIMATED PROJECT COST:

\$2,600,000

6. SOURCE OF FUNDS:

UNKNOWN

7. ESTIMATED PROJECT LIFE:

50 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST:

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: THE BUILDING WILL BE UTILIZED BY NUMEROUS RESIDENTS AND VISITORS TO THE CITY FOR MEETINGS, CONFERENCES, AND OTHER COMMUNITY ACTIVITIES.

10. ALTERNATIVES CONSIDERED:

NONE

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT:

PARKS AND RECREATION/CDD

CONTACT PERSON:

Beth Levine/Todd Teachout

CAPITAL PROJECT SUMMARY

5N3 Acquire Site For a Community Center Building 1. PROJECT TITLE:

To be determined. PROJECT LOCATION:

This project would acquire a site and construct necessary onsite and offsite 3. PROJECT DESCRIPTION: improvements for a proposed 10,000 square foot Community Center Facility. On-site parking would be provided for an estimated 30 vehicles. Exterior lighting, landscaping, sidewalks and utility services will be installed.

4. PROJECT NEED: The proposed Community Center Facility will require site improvements.

ESTIMATED PROJECT COST: To be determined

General Funds/Bond Funds/Loans/Private Donation 6. SOURCE OF FUNDS:

7. ESTIMATED PROJECT LIFE: 50 +Years

NET ANNUAL OPERATIONS/MAINTENANCE COST:

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: UNKNOWN

10. ALTERNATIVES CONSIDERED: NONE

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

Parks and Recreation/CDD DEPARTMENT:

CONTACT PERSON: Beth Levine/ Todd Teachout

		NEW CAPITAL IMPROVEMENT PROJECT REQUEST FY:
		ri.
1.	PROJECT TITLE:	5N4
2.	PROJECT LOCATION:	
3.	PROJECT DESCRIPTION:	
4.	PROJECT NEED:	

5. ESTIMATED PROJECT COST:

- 6. SOURCE OF FUNDS:
- 7. ESTIMATED PROJECT LIFE: Years
- 8. NET ANNUAL OPERATIONS/MAINTENANCE COST:
- 9. ANNUAL NUMBER OF PROJECT BENEFICIARIES:
- 10. ALTERNATIVES CONSIDERED:
- 11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO
- 12. COMMENTS:

DEPARTMENT: CONTACT PERSON:

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 5N5 MLK Park-Construct Tot Lot
- 2. PROJECT LOCATION: The Project would be located in MLK Park across the access road from the Gymnasum
- 3. PROJECT DESCRIPTION: The improvements would include play equipment for the 1 year to 5 year old children. Play lot surfacing would be installed to provide accessibility for handicapped children. The Project would also include planting a landscape buffer and shade trees around the lot. The overall area of the would be approximately 2700 square feet.
- 4. PROJECT NEED: Except for the private nursery school there are no play lots in the MLK Park and therefore there is demand for this type of facility.
- 5. ESTIMATED PROJECT COST: \$65,000
- 6. SOURCE OF FUNDS: General Fund, Private Donation
- 7. ESTIMATED PROJECT LIFE: 25 Years
- 8. NET ANNUAL OPERATIONS/MAINTENANCE COST: Unknown
- 9. ANNUAL NUMBER OF PROJECT BENEFICIARIES:
- 10. ALTERNATIVES CONSIDERED:
- 11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO
- 12. COMMENTS:

DEPARTMENT: Parks and Recreation/CDD CONTACT PERSON: Beth Levine/Todd Teachout

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 5N6 MLK Park - Construct Childrens Playground

2. PROJECT LOCATION: The Project would be located in MLK Park across from the Gymnasium

3. PROJECT DESCRIPTION: The Project would be to construct an 8000 square foot play area for children 6 years through 10 years of age. Play lot surfacing would be provided for ADA accessibility. Landscaping and pathways would be provided to shield the lot from the ballfields and access driveway.

4. PROJECT NEED: There are no children play grounds in this vicinity. The nearest play area is at the Bayside school.

5. ESTIMATED PROJECT COST: \$150,000

6. SOURCE OF FUNDS: General Fund, Private Donation

7. ESTIMATED PROJECT LIFE: 25 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: Unknown

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES:

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT: Recreation/CDD

CONTACT PERSON: Beth Levine/Todd Teachout

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 5N7 MLK Park - Construct Fieldhouse

2. PROJECT LOCATION: The Project is located in MLK Park near the baseball field.

3. PROJECT DESCRIPTION: The work is to construct a fieldhouse (combination concession stand and restroom) adjacent to the ball fields in the Park. The building area would be approximately 300 square feet. The restroom fixtures would be vandal resistant and the building surfaces would be treated with anti graffiti materials. The sewer and water utilities have already be installed to the site. The Project is to support the youth and adult sports program at the park and also to serve orther functions such as the 6 community garage sales that occur at the Park each year.

4. PROJECT NEED: The MLK ballfields are receiving increased usage and there is no convenient outlet for food, drinks and snacks. There is also a need for an exterior restroom.

5. ESTIMATED PROJECT COST: \$72,000

6. SOURCE OF FUNDS: MLK Building Fund, General Fund, Private Donations

7. ESTIMATED PROJECT LIFE: 30 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST:

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: An estimated 10,000 persons use the park each year.

10. ALTERNATIVES CONSIDERED: None

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT: Parks & Recreation

CONTACT PERSON: Vacant

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 5N8 MLK Park Ebb Tide Drive Improvements
- 2. PROJECT LOCATION: The Project would be located in MLK Park along the south side of Ebb Tide Drive
- 3. PROJECT DESCRIPTION: The work would include the installation of curb, gutter and conform paving along the existing road. The road would be widened to provide for on-street parking and improved access by vehicles and pedestrians in and out of the Park. The improvements do not include construction of a sidewalk. The road width would be widened from 28 to 48 feet.
- 4. PROJECT NEED: The Project would improve this main access into MLK Park. The area is currently unpaved and muddy when it rains. Automobiles have sometimes have difficulty accessing the parking spaces.

5. ESTIMATED PROJECT COST: \$95,000

6. SOURCE OF FUNDS: General Fund, Private Donation

7. ESTIMATED PROJECT LIFE: 25 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: Unknown

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 5N9 Gabrielson Park - Install Acess Ramps and Tidal Benches (Rotary Plan)

2. PROJECT LOCATION: The Project is located at Gabrielson Park near the Ferry Landing

- 3. PROJECT DESCRIPTION: The project is to provide access down to the water level from the turf area of the Park, through construction of concrete ramps. Tidal benches, water front seating and landscaping will be provided. It will be necessary to install 3' to 6' high retaining walls. The motif will be similar to that constructed to the north along Spinnaker Drive. The proposed improvements would be constructed on the basis of the 1998 Rotary Plan and modified as necessary to comply with permit conditions.
- 4. PROJECT NEED: The improvements will provide highly desireable safe access to the water level while controlling the environment of the Bay

5. ESTIMATED PROJECT COST: \$375,000

6. SOURCE OF FUNDS: TLC Grant, General Fund

7. ESTIMATED PROJECT LIFE: 50 years Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST:

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 5N10 Dunphy Park - Construct Improvements per the Masterplan

2. PROJECT LOCATION: The project would be located at Dunphy Park south of Napa Street

3. PROJECT DESCRIPTION: This Project would be those improvements defined by the Masterplan that was prepared by Landscape Architect, April Phillips. These improvements may replace any or all of the Dunphy Park maintenance projects described in Category 5M of this Capital Improvement Plan.

4. PROJECT NEED: Dunphy Park is in need of several improvements to modernize and make it more useable. The masterplan will guide the implementing of new improvements.

5. ESTIMATED PROJECT COST: \$1, 220,000 (Does not include those improvements identified in Category 5M projects at Dunphy Park)

6. SOURCE OF FUNDS: General Fund, Private Donation, Developer Participation

7. ESTIMATED PROJECT LIFE: 50 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: Unknown

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES:

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT: Parks and Recreation/CDD CONTACT PERSON: Susan Morris/Todd Teachout

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 5N11 Dunphy Park - Restroom and Storage Shed Facility

2. PROJECT LOCATION: The Project is located in Dunphy Park south of Napa street

3. PROJECT DESCRIPTION: This Project is to construct a combination (men/woman) restroom and a storage shed. The building area would be approximately 250 square feet. The restroom fixtures would be vandal resistent and walls treated with anti-graffiti materials.

4. PROJECT NEED: There is no restroom in the park and it is needed for sanitary and health purposes. The storage shed is necessary to secure maintenance tools and equipment.

5. ESTIMATED PROJECT COST: \$145,000

6. SOURCE OF FUNDS: General Fund

7. ESTIMATED PROJECT LIFE: 30 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST:

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS: See Schoonmaker Bathrooms for alternative/supplemental project

DEPARTMENT: Parks and Recreation/CDD CONTACT PERSON: Vacant/Todd Teachout

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 5N12 MLK fieldhouse - Restroom and Snack shack

2. PROJECT LOCATION: The Project is located in MLK Park

3. PROJECT DESCRIPTION: This Project builds bathrooms and a consession stand to serve tennis player and little league team and observers. This represents a City contribution to cover costs of utility services and other costs to allow the project to be completed by rotary volunteers.

4. PROJECT NEED: There is no restroom in the park and it is needed for sanitary and health purposes. The snack shack is to allow vending and fundraising activities.

5. ESTIMATED PROJECT COST: \$20,000

6. SOURCE OF FUNDS: Rotary Club and General Fund

7. ESTIMATED PROJECT LIFE: 50 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST:

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT: Parks and Recreation/CDD CONTACT PERSON: Todd Teachout/Vacant

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 6M1 Sidewalk Repair Program City Responsibility (Per Year)
- 2. PROJECT LOCATION: This Project is located Citywide
- 3. PROJECT DESCRIPTION: This work includes removal of damaged sidewalks primarily around tree wells and other City owned street trees (trees planted as a condition of development). When the vertical distance between the surface of the walk on each side of a crack, exceeds 1/4", the sidewalk shall be repaired or replaced. The type of repair would include, surface grinding, patching, or walk replacement.
- 4. PROJECT NEED: This is an ongoing project to repair sidewalk damage which can cause trip fall accidents. Only that damage attributed to root growth of City owned street trees is included in this work.
- 5. ESTIMATED PROJECT COST: The total amount of the needed repair is unknown, however it would be appropriate that this program provide for making repairs costing upwards to \$20,000 per year.
- 6. SOURCE OF FUNDS: General Funds
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Citywide
- 9. ALTERNATIVES CONSIDERED: The alternatives or repair and replacement is removal but not considered viable in most areas where sidewalks are installed.
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Yes
- 11. COMMENTS:

DEPARTMENT: Public Works/CDD
CONTACT PERSON: Tom Birse/Todd Teachout

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 6M2 Sidewalk Repair Program-Property Owner Responsibility
- 2. PROJECT LOCATION: The location of this Project is Citywide and includes repair of all cracked sidewalk within the Public right-of-way that is private property owner responsibility.
- 3. PROJECT DESCRIPTION: This work includes repair of all cracked sidewalk (other than that cracked by tree growth) that has a vertical displacement of more than 1/4" between the walk surfaces on either side of the crack. The authority that requires the property owner to make the repair is Section 5610 of the California Streets and Highways Code and City Ordinance 1168. Property owners can elect to contract with the City to repair sidewalk damage. This project will provide for the project management and accounting services to implement the sidewalk repair program.
- 4. PROJECT NEED: This is an on-going program to correct damaged walkways not broken by tree root growth of City owned street trees. The purpose of the Program is to eliminate trip hazards.

5. ESTIMATED PROJECT COST:

\$0 - (though there are staff costs to implement the program)

6. SOURCE OF FUNDS:

Property owner contributions

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

None

- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES:
- 9. ALTERNATIVES CONSIDERED:

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable

opportunities?)

Unknown

11. COMMENTS: There may be carrying costs involved with performing repairs on behalf of residents if they cannot or refuse to honor contractual agreements.

DEPARTMENT:

Public Works/CDD

CONTACT PERSON:

Tom Birse/Todd Teachout

MAINTENANCE <u>CAPITAL PROJECT REQUEST</u> FY:

1. PROJECT TITLE: 6M3 STAIR/PATHWAY PROGRAM

- 2. PROJECT LOCATION: VAROUS LOCATIONS WITHIN THE CITY. PROJECT LOCATIONS ARE LISTED ON ATTACHMENT A.
- 3. PROJECT DESCRIPTION: THIS PROJECT PROVIDES FOR THE REPAIR, REPLACEMENT AND INSTALLATION OF MISCELLANEOUS PUBLIC STAIRS AND PATHWAYS LOCATED WITHIN THE CITY.
- 4. PROJECT NEED: NUMEROUS STAIRS AND PATHWAYS HAVE DETERIORATED NEED REPAIR TO MAINTAIN SAFE OPERATION.
- 5. ESTIMATED PROJECT COST: \$750,000
- 6. SOURCE OF FUNDS: Various (e.g. Developer Contributions, CIP RESERVE, TEA 21, TFCA)
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) UNKNOWN/UNKNOWN. FACILITIES NEED TO BE MAINTAINED TO KEEP LIABILITY RISKS LOW.
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: STAIRS AND PATHWAYS ARE USED DAILY BY NUMEROUS RESIDENTS AND BY VISITORS TO THE CITY.
- 9. ALTERNATIVES CONSIDERED: NONE
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) UNKNOWN
- 11. COMMENTS: Recent ADA determinations may preclude performing new or rehabilitation work unless the resulting facility is accessble to all persons. The project sites are illustrative. Prior to performing work the City needs to perform necessary right-of-way research to verify that the facility is formally a public maintained facility. IT IS RECOMMENDED THAT A MINIMUM THAT \$10,000 IS ALLOCATED TO A RESERVE ACCOUNT EACH YEAR.

DEPARTMENT: CDD

CONTACT PERSON: TODD TEACHOUT

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 6M3 STAIRWAY PROGRAM
- 2. PROJECT LOCATION: VAIROUS LOCATIONS WITHIN THE CITY. PROJECT LOCATIONS ARE LISTED ON ATTACHMENT A.
- 3. PROJECT DESCRIPTION: THIS PROJECT PROVIDES FOR THE REPLACEMENT OF MISCELLANEOUS PUBLIC STAIRS AND PATHWAYS LOCATED WITHIN THE CITY AND INSTALLATION OF NEW STAIRS AND PATHS AS NEEDED OR DESIRED.
- 4. PROJECT NEED: NUMEROUS STAIRS AND PATHWAYS HAVE DETERIORATED NEED REPAIR TO MAINTAIN SAFE OPERATION.
- 5. ESTIMATED PROJECT COST: \$750,000
- 6. SOURCE OF FUNDS: Developer Contributions, CIP RESERVE, TEA 21, TFCA
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) YES. NEW FACILITIES WILL NOT REQUIRE THE SAME LEVEL OF MAINTENANCE CURRENTLY REQUIRED.
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: STAIRS AND PATHWAYS ARE USED DAILY BY NUMEROUS RESIDENTS AND BY VISITORS TO THE CITY.
- 9. ALTERNATIVES CONSIDERED: NONE
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) UNKNOWN
- 11. COMMENTS: UNTIL OUTSIDE FUNDS BECOME AVAILABLE, IT IS RECOMMENDED THAT A MINIMUM OF \$10,000 IS ALLOCATED BE APPROPRIATED TO A RESERVE ACCOUNT EACH YEAR.

DEPARTMENT: CDD

CONTACT PERSON: TODD TEACHOUT

MAINTENANCE CAPITAL PROJECT REQUEST

FY:

- 1. PROJECT TITLE: 6M3 STAIRWAY PROGRAM
- 2. PROJECT LOCATION: VAIROUS LOCATIONS WITHIN THE CITY. PROJECT LOCATIONS ARE LISTED ON ATTACHMENT A.
- 3. PROJECT DESCRIPTION: THIS PROJECT PROVIDES FOR THE REPLACEMENT OF MISCELLANEOUS PUBLIC STAIRS AND PATHWAYS LOCATED WITHIN THE CITY AND INSTALLATION OF NEW STAIRS AND PATHS AS NEEDED OR DESIRED.
- 4. PROJECT NEED: NUMEROUS STAIRS AND PATHWAYS HAVE DETERIORATED NEED REPAIR TO MAINTAIN SAFE OPERATION.
- 5. ESTIMATED PROJECT COST: \$750,000
- 6. SOURCE OF FUNDS: Developer Contributions, CIP RESERVE, TEA 21, TFCA
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) YES. NEW FACILITIES WILL NOT REQUIRE THE SAME LEVEL OF MAINTENANCE CURRENTLY REQUIRED.
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: STAIRS AND PATHWAYS ARE USED DAILY BY NUMEROUS RESIDENTS AND BY VISITORS TO THE CITY.
- 9. ALTERNATIVES CONSIDERED: NONE
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) UNKNOWN
- 11. COMMENTS: UNTIL OUTSIDE FUNDS BECOME AVAILABLE, IT IS RECOMMENDED THAT A MINIMUM OF \$10,000 IS ALLOCATED BE APPROPRIATED TO A RESERVE ACCOUNT EACH YEAR.

DEPARTMENT: CDD

CONTACT PERSON: TODD TEACHOUT

ATTACHMENT A STAIR/PATHWAY PROJECT LIST

	STAIR/PATH	WAY PROJECT LIST		
ITEM	DESCRIPTION	ROW Status ¹	Comments	
1	Alta Mira Border	Needs Verification	overgrowth on south side	
2	Bee Street Gore Stairs (Filbert to Cazeneau)	Needs Verification	ok, 2007 Review	
3	Bee Street Gore Stairs/Path (Bonita to Girard)	Needs Verification		
4	Bridgeway Bike Path (Class I)	Needs Verification	ok, 2007 Review	
5	Bridgeway Stairs/Path (Napa St to #1750 Bridgeway)	Needs Verification		
6	Bulkley Path (Princess to Atwood)	Needs Verification	ok, 2007 Review	
7	Cable Roadway Stair/Path Sausalito Blvd to Cable Roadway)	Needs Verification	Metal railing is loose at top of stairs	
8	Cable Roadway Stairs (Central Avenue to Crescent)	Needs Verification		
9	Cooper Lane Stairs (Sausalito Blvd to Spencer to San Carlos)	Needs Verification	Metal railing is loose	
10	Easterby to Maire	Needs verification	ok, 2007 review	
11	El Monte Lane Path (Bridgeway to Bulkley)	Needs Verification	ok	
12	Excelsior Lane Stairs(Bulkley to Harrisson)	Needs Verification	ok	
13	Hi Vista	Needs Verification	ok, 2007 Review	
14	Lincoln Street Stairs (Arana Circle to Lincoln Avenue)	Needs Verification		
15	Locust Street Gore Stairs(Girard to Bonita)	Needs Verification		
16	Locust Street Stair/Path (Gilbert Ave to Girard)	Needs Verification	ok except for debris, 2007 Review	
17	Locust Street Stairs (Cazenau to Locust Road)	Needs Verification	ok, 2007 Review	
18	Lower Glen Stairs (Glen Drive to Lower Glen Drive)	Needs Verification		
19	MLK Steps (at Lincoln to Arana Circle)	Needs Verification	ok, 2005 Review	
20	Marion to Hecht	Needs Verification	needs dog bags, signs	
21	Morning Sun to GGNRA	Needs Verification	ok, 2007 review	
22	Napa Stairs (Filbert to Napa)	Needs Verification		
23	Nevada Street Stairs(Bridgeway to Marinship Way)	Needs Verification		
24	Nevada Street Stairs(Marin Street to Nevada Street)	Needs Verification	ok, 2007 review	
25	Noble Steps (aka stumps)	Needs Verification	ok, 2007 Review	
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ATTACHMENT A STAIR/PATHWAY PROJECT LIST

	T	IWAY PROJECT LIST		
ITEM	DESCRIPTION	ROW Status ¹	Comments	
26	North Street Stairs	Needs Verification	Steps ok, retaining wall at base is failing/ lights need replacement	
27	Oak Lane (Lower Crescent to West Street)	Needs Verification	ok, 2005 Review	
28	Princess Stairway	Needs Verification	ok, 2007 revies except for fence(covered with ivy) is deteriorated	
29	Prospect Steps	Needs Verification	ok, 2007 Review	
30	Reade Lane Stair/Path (Bulkley Avenue to Bridgeway)	Needs Verification	ok, 2007 Review	
31	Rodeo Ave	Needs Verification	ok, 2007 review	
32	Sacramento Way Stair/Path (Central Avenue to Sunshine to Sausalito Blvd.)	Needs Verification	Upper segment needs signage	
33	Saghahi Lane Stairs (Prospect to Spencer to Santa Rosa)	Needs Verification	ok, 2007 review	
34	Sausalito Blvd. Stairs (#621 Sausalito Blvd. To #615 Sausalito Blvd)	Needs Verification		
35	Scenic Ln.	Needs Verification	Needs stairway development	
36	South Street Stairs (Third Street to Marion Ave)	Needs Verification	New Stairs	
37	Second St. Passage Way			
38	Spencer/Prospect Stairs and Path (Princess to #84 Princess)	Needs Verification		
39	Spencer-Sweet Briar (to #8 Cooper Ln.)	Needs Verification	ok, 2007 Review	
40	Sunshine Stairs (Sunshine to San Carlos)	Needs Verification		
41	Testa Street Stairs/Path (Woodward to Bridgeway)	Needs Verification	ok	
42	Tomales Street Path (Tomales to Butte to Coloma St)	Needs Verification		
43	Toyan Court Stairs (Toyan Lane to Toyan Court)	Needs Verification		
44	Valley Street Stairs (Swedes Beach to East End @ Valley St.	Needs Verification	Railing, lower 6 steps are gone	
45	West Court	Needs Verification	Steps ok	
46	West Street Stairs	Needs Verification		
47	Woman's Club Stairs (San Carlos to Bulkley)	Needs Verification		
48	Woodward Stairs/Path (Laurel Lane to Woodward)	Needs Verification		

ATTACHMENT A STAIR/PATHWAY PROJECT LIST

STAINTAL	HWAT I KOOLOT LIGT		
DESCRIPTION	ROW Status ¹	Comments	
Alta Mira Border	Needs Verification	overgrowth on south side	
Bee Street Gore Stairs (Filbert to Cazeneau)	Needs Verification	ok, 2007 Review	
Bee Street Gore Stairs/Path (Bonita to Girard)	Needs Verification		
Bridgeway Bike Path (Class I)	Needs Verification	ok, 2007 Review	
Bridgeway Stairs/Path (Napa St to #1750 Bridgeway)	Needs Verification		
Bulkley Path (Princess to Atwood)	Needs Verification	ok, 2007 Review	
Cable Roadway Stair/Path Sausalito Blvd to Cable Roadway)	Needs Verification	Metal railing is loose at top of stairs	
Cable Roadway Stairs (Central Avenue to Crescent)	Needs Verification		
Cooper Lane Stairs (Sausalito Blvd to Spencer to San Carlos)	Needs Verification	Metal railing is loose	
Easterby to Maire	Needs verification	ok, 2007 review	
El Monte Lane Path (Bridgeway to Bulkley)	Needs Verification	ok	
Excelsior Lane Stairs(Bulkley to Harrisson)	Needs Verification	ok	
Hi Vista	Needs Verification	ok, 2007 Review	
Lincoln Street Stairs (Arana Circle to Lincoln Avenue)	Needs Verification		
Locust Street Gore Stairs(Girard to Bonita)	Needs Verification		
Locust Street Stair/Path (Gilbert Ave to Girard)	Needs Verification	ok except for debris, 2007 Review	
Locust Street Stairs (Cazenau to Locust Road)	Needs Verification	ok, 2007 Review	
Lower Glen Stairs (Glen Drive to Lower Glen Drive)	Needs Verification		
MLK Steps (at Lincoln to Arana Circle)	Needs Verification	ok, 2005 Review	
Marion to Hecht	Needs Verification	needs dog bags, signs	
Morning Sun to GGNRA	Needs Verification	ok, 2007 review	
Napa Stairs (Filbert to Napa)	Needs Verification		
Nevada Street Stairs(Bridgeway to Marinship Way)	Needs Verification		
Nevada Street Stairs(Marin Street to Nevada Street)	Needs Verification	ok, 2007 review	
Noble Steps (aka stumps)	Needs Verification	ok, 2007 Review	
North Street Stairs	Needs Verification	Steps ok, retaining wall at base is failing/ lights need replacement	
	Alta Mira Border Bee Street Gore Stairs (Filbert to Cazeneau) Bes Street Gore Stairs/Path (Bonita to Girard) Bridgeway Bike Path (Class I) Bridgeway Bike Path (Class I) Bridgeway Stairs/Path (Napa St to #1750 Bridgeway) Bulkley Path (Princess to Atwood) Cable Roadway Stairs/Path Sausalito Blvd to Cable Roadway) Cable Roadway Stairs (Central Avenue to Crescent) Cooper Lane Stairs (Sausalito Blvd to Spencer to San Carlos) Easterby to Maire El Monte Lane Path (Bridgeway to Bulkley) Excelsior Lane Stairs(Bulkley to Harrisson) Hi Vista Lincoln Street Stairs (Arana Circle to Lincoln Avenue) Locust Street Gore Stairs(Girard to Bonita) Locust Street Stair/Path (Gilbert Ave to Girard) Locust Street Stairs (Cazenau to Locust Road) Lower Glen Stairs (Glen Drive to Lower Glen Drive) MLK Steps (at Lincoln to Arana Circle) Marion to Hecht Morning Sun to GGNRA Napa Stairs (Filbert to Napa) Nevada Street Stairs(Marin Street to Nevada Street) Noble Steps (aka stumps)	Aita Mira Border Reeds Verification Bee Street Gore Stairs (Filbert to Cazeneau) Bee Street Gore Stairs/Path (Bonita to Girard) Bridgeway Bike Path (Class I) Reeds Verification Bridgeway Stairs/Path (Napa St to #1750 Bridgeway) Bulkley Path (Princess to Atwood) Cable Roadway Stair/Path Sausalito Bird to Cable Roadway) Cable Roadway Stair/Path Sausalito Bird to Cable Roadway) Cable Roadway Stairs (Peth Sausalito Bird to Cable Roadway) Cable Roadway Stairs (Sausalito Bird to Cable Roadway) Cable Roadway Stairs Reeds Verification Cooper Lane Stairs (Sausalito Bird to Spencer to San Carlos) Easterby to Maire El Monte Lane Path (Bridgeway to Bulkley) Excelsior Lane Stairs(Bulkley to Harrisson) Hi Vista Needs Verification Lincoln Street Stairs (Arana Circle to Lincoln Avenue) Locust Street Stairs (Arana Circle to Lincoln Avenue) Locust Street Gore Stairs(Girard to Bonita) Locust Street Stairs Needs Verification Locust Street Stairs (Cazenau to Locust Road) Lower Glen Stairs (Gen Drive to Lower Glen Drive) Meds Verification Marion to Hecht Needs Verification Morning Sun to GGNRA Needs Verification Needs Verification	

ATTACHMENT A STAIR/PATHWAY PROJECT LIST

ITEM	DESCRIPTION	ROW Status ¹	Comments	
11 111	BEGOKII HOK	NOVV Status		
27	Oak Lane (Lower Crescent to West Street)	Needs Verification	ok, 2005 Review	
28	Princess Stairway	Needs Verification	ok, 2007 revies except for fence(covered wit ivy) is deteriorated	
29	Prospect Steps	Needs Verification	ok, 2007 Review	
30	Reade Lane Stair/Path (Bulkley Avenue to Bridgeway)	Needs Verification	ok, 2007 Review	
31	Rodeo Ave	Needs Verification	ok, 2007 review	
32	Sacramento Way Stair/Path (Central Avenue to Sunshine to Sausalito Blvd.)	Needs Verification	Upper segment needs signage	
33	Saghahi Lane Stairs (Prospect to Spencer to Santa Rosa)	Needs Verification	ok, 2007 review	
34	Sausalito Blvd. Stairs (#621 Sausalito Blvd. To #615 Sausalito Blvd)	Needs Verification		
35	Scenic Ln.	Needs Verification	Needs stairway development	
36	South Street Stairs (Third Street to Marion Ave)	Needs Verification	New Stairs	
37	Second St. Passage Way			
38	Spencer/Prospect Stairs and Path (Princess to #84 Princess)	Needs Verification		
39	Spencer-Sweet Briar (to #8 Cooper Ln.)	Needs Verification	ok, 2007 Review	
40	Sunshine Stairs (Sunshine to San Carlos)	Needs Verification		
41	Testa Street Stairs/Path (Woodward to Bridgeway)	Needs Verification	ok	
42	Tomales Street Path (Tomales to Butte to Coloma St)	Needs Verification		
43	Toyan Court Stairs (Toyan Lane to Toyan Court)	Needs Verification		
44	Valley Street Stairs (Swedes Beach to East End @ Valley St.	Needs Verification	Railing, lower 6 steps are gone	
45	West Court	Needs Verification	Steps ok	
46	West Street Stairs	Needs Verification		
47	Woman's Club Stairs (San Carlos to Bulkley)	Needs Verification		
48	Woodward Stairs/Path (Laurel Lane to Woodward)	Needs Verification		

ATTACHMENT A STAIR/PATHWAY PROJECT LIST				
ITEM	DESCRIPTION	GRAND TOTAL COST		
1	South Street Stairs (Third Street to Marion Ave)	\$	22,960	
2	Valley Street Stairs (Swedes Beach to East End @ Valley St.	\$	9,800	
3	Oak Lane (Lower Crescent to West Street)	\$	32,800	
4	Cable Roadway Stairs (Central Avenue to Crescent)	\$	39,360	
5	Cable Roadway Stair/Path Sausalito Blvd to Cable Roadway)	\$	9,840	
6	Woman's Club Stairs (San Carlos to Bulkley)	\$	26,240	
7	Sacramento Way Stair/Path (Central Avenue to Sunshine to Sausalito Blvd.)	\$	15,120	
8	Cooper Lane Stairs (Sausalito Blvd to SpenCer to San Carlos)	\$	39,360	
9	Sausalito Blvd. Stairs (#621 Sausalito Blvd. To #615 Sausalito Blvd)	\$	45,920	
10	Reade Lane Stair/Path (Bulkley Avenue to Bridgeway)	\$	4,000	
11	Saghahi Lane Stairs (Prospect to Spencer to Santa Rosa)	\$	31,240	
12	Locust Street Stairs (Cazenau to Locust Road)	\$	16,400	
13	Locust Street Stair/Path (Gilbert Ave to Girard)	\$	6,560	
14	Bee Street Gore Stairs/Path (Bonita to Girard)	\$	10,000	
15	Bee Street Gore Stairs (Filbert to Cazeneau)	\$	20,000	
16	Bridgeway Stairs/Path (Napa St to #1750 Bridgeway)	\$	30,120	
17	Toyan Court Stairs (Toyan Lane to Toyan Court)	\$	19,680	
18	Woodward Stairs/Path (Laurel Lane to Woodward)	\$	50,000	
		\$	429,400	

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 6M4 Construct Path and Stair from Langendorf Park to Marie Street
- 2. PROJECT LOCATION: The project is located along a corridor from Langendorf Park to Marie Street (between #64 & #72 Marie Street).
- 3. PROJECT DESCRIPTION: This project provides for the reconstruction of the existing stairs and paths connecting Marie Street and Langendorf Park.
- 4. PROJECT NEED: The existing facilities are beginning to show signs of wear, the risers on the stairs are not to code, and the hand railings are inadequate in some areas.
- 5. ESTIMATED PROJECT COST:

\$67,900

6. SOURCE OF FUNDS:

General

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

None

Yes

- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: All park users.
- 9. ALTERNATIVES CONSIDERED:
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown
- 11. COMMENTS:

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 6N1 Coloma Street Sidewalk

2. PROJECT LOCATION: This Project is located along the east side of Coloma Street from Olima Street to Tomales Street.

3. PROJECT DESCRIPTION: Construct a new 5' wide sidewalk in front of the existing residential properties.

4. PROJECT NEED: The project will close a gap and provide a continuous off street walkway from Olima Street to Bridgeway. Coloma acts as a minor collector route and it is beneficial to separate pedestrain activities from motor vehicle activities in the right of way.

5. ESTIMATED PROJECT COST: \$52,200

6. SOURCE OF FUNDS: General Fund, Property Owner Participation, Rotary Housing Development

7. ESTIMATED PROJECT LIFE: 50 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: Minimal

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS: ADA compliance will be necessary when implementing

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 6N2 Install ADA Ramps on Bridgeway and Caledonia Street (Downtown Areas)

2. PROJECT LOCATION: Bridgeway and Caledonia Street

3. PROJECT DESCRIPTION: Project provides for the installation of ADA compliant ramps for handicapped persons at various intersections on Bridgeway and Caledonia Street.

4. PROJECT NEED: Numerous intersections and sidewalks along Bridgeway and Caledonia Street, contain barriers that need to be removed to comply with ADA. New ramps are still needed at some locations and older ramps are substandard and need to be replaced. These improvements are needed to provide access and safe routes for disabled persons.

5. ESTIMATED PROJECT COST: \$154,900

6. SOURCE OF FUNDS: General

7. ESTIMATED PROJECT LIFE: 50 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: Unknown

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

10. ALTERNATIVES CONSIDERED: None

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS: ADA standards continue to be refined. Until the standards mature there will be a regular need to review and update facilities to comply.

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 6N3 Install ADA Ramps Citywide Except the Downtown Areas (Bridgeway and Caledonia Street)

2. PROJECT LOCATION: Citywide

- 3. PROJECT DESCRIPTION: Project provides for the installation of ADA compliant ramps for handicapped persons at various intersections throughout the City, except for the downtown areas (Bridgeway and Caledonia Street) which are included in a separate project (6N2). Because the high cost associated with the numerous ramps to be installed, this project assumes that \$10,000 will be budgeted each year for the installation of ramps.
- 4. PROJECT NEED: Numerous intersections throughout the City still do not have ADA ramps. The remaining ramps are needed to allow handicapped persons to utilize these corridors for transportation and travel.

5. ESTIMATED PROJECT COST: \$10,000 per year

6. SOURCE OF FUNDS: General

7. ESTIMATED PROJECT LIFE: 50 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST:

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

10. ALTERNATIVES CONSIDERED: None

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS: See 6N2 and 4N3 for other ADA compliance activities

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 6N4 Bridgeway Class II Bikeway (Princess to Napa Street)

2. PROJECT LOCATION: This Project is located on Bridgeway from Princess Street to Napa Street

3. PROJECT DESCRIPTION: The Project is to repair the street where necessary and delineate bike lanes on the street pavement. The street area between Johnson and Napa Street will be resurfaced with asphalt concrete to eliminate traces of the existing median. It will be necessary to restripe the vehicle lanes to provide the lane widths required by Caltrans. All through vehicle lanes will be a minimum of 11 feet wide and the left turn lanes will be a minimum of 10 feet in width. All bicycle lane widths will conform with the Caltrans standard.

4. PROJECT NEED: The bicycle lanes are as defined by the City Bicycle Transportation Plan adopted by the City Council in October 1999.

5. ESTIMATED PROJECT COST: \$222,000

6. SOURCE OF FUNDS: Gas Tax = \$26,000; STP/CMAQ = \$196,000

7. ESTIMATED PROJECT LIFE: 10 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: \$2,000 per 3 years

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Approximately 2000 bicyclist ride bridgeway on a typical summer day.

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 6N5 Bridgeway Class II Bikeway (Napa Street to Gate 6 Road)

2. PROJECT LOCATION: The Project is located on Bridgeway from Napa Street to Gate 6 Road

- 3. PROJECT DESCRIPTION: The Project is to repair the street where necessary and delineate bike lanes on the street pavement. The curb to curb street width must be a minimum of 27 feet and because there is only 26 feet at some locations, the street pavement must be widened 1 foot. This will provide two 11' wide vehicle lanes and a 5' wide bicycle lane in each traffic direction. This widening will occur by narrowing the median as necessary to provide the 1 foot. The existing vehicle lane delineation will require adjustment and a 6' wide stripe will define the bike lane. At some locations it will be necessary to relocate the vehicle traffic signal detectors. The street pavement is in fair condition, however this past winter has deteriorated the pavement where an overlay would be desireable. The street pavement in the southbould direction between Coloma Street and Gate 6 Road will be overlayed with asphalt concrete. In April an application is being made to the Bay Trails Grant Fund for funding to complete an overlay of the entire roadway between Napa Street and Gate 6 Road.
- 4. PROJECT NEED: The Bike lanes are necessary to separate the bicycles and the vehicles. The average daily traffic (ADT) varies from 20,000 to 35,000 vehicles per day whereas the bicycle ADT is approximately 2000 trips per day. These volumes make it desireable to install the Bicycle lanes to improve the safety.

5. ESTIMATED PROJECT COST: \$508,000

6. SOURCE OF FUNDS: Gas Tax = \$61,000; Tea 21 = \$447,000; (Additional Funds Pending Include: STP CMAQ RABA = \$91,000; Gas Tax = \$12,000)

7. ESTIMATED PROJECT LIFE: 10 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: \$4,000 over 3 years

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Approximately 2000 bicyclists ride Bridgeway on a typical summer day.

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 6N6 Bridgeway Bikeway (NB Class II and Class 1 from Napa Street to Johnson)

2. PROJECT LOCATION: This Project is located on the East side of Bridgeway between Mono Street and Johnson Street

- 3. PROJECT DESCRIPTION: The Project will replace an existing substandard and deteriorating Class I Bikeway and widen Bridgeway to install a Class II path. Signing, striping and signal modifications will be installed to provide bicycle facilities for the recreational and tourist bicyclists and the commuters.
- 4. PROJECT NEED: The project will close a gap in the cummuter bike route network. There is a need for an off street facility wherein less experienced bicyclists are given the opportunity to ride. The bicycle counts made for the Bicycle Transportation Plan revealed that about 1/2 of the riders passing this locality were riding on the existing offstreet pathways. Between 1500 and 3000 cyclists travel on this route daily.

5. ESTIMATED PROJECT COST: \$550,000

6. SOURCE OF FUNDS: Bay Trail Fund, STP CMAQ Funds, TFCA Funds

7. ESTIMATED PROJECT LIFE: 15 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST:

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES:

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 6N7 Bridgeway Class I Bikeway (Harbor Drive to City Limit)

2. PROJECT LOCATION: This Project is located on the East side of Bridgeway between Harbor Drive and Gate 6 Road

- 3. PROJECT DESCRIPTION: The Project will reconstruct the offstreet Class I Bikeway along Bridgeway, by removing trees and widening the pavement. Signing, striping and signing will be installed to provide a bicycle facility for recreational and tourist bicyclists. Pedestrians will also be able to use this facility. The work will also include upgrades to comply with ADA.
- 4. PROJECT NEED: There is a need for an off street facility wherein less experienced bicyclists are given the opportunity to ride without having to watch for vehicles.

5. ESTIMATED PROJECT COST: \$100,000

6. SOURCE OF FUNDS: Gas Tax, TLC, TFCA, Bay Trail Funds.

7. ESTIMATED PROJECT LIFE: 15 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: Unknown

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: approx. 500 peds-bicyclists/day in the summer

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT:

CDD

CONTACT PERSON:

NEW CAPITAL IMPROVEMENT PROJECT REQUEST

FY:

1. PROJECT TITLE: 6N8 Bridgeway Class I Bikeway (Locust Street to Liberty Ship Way)

2. PROJECT LOCATION:

The Project is parallel to Bridgeway, between Locust Street and Liberty Ship

Way.

3. PROJECT DESCRIPTION: This project is a 2400 foot long, off street bike path that is near completion except for stiping and signing. An 8-foot wide path has been paved on a 12-foot minimum width right-of-way, however no striping or signing has been installed. The last segment of the trail between Napa Street and Mono Street is currently under construction by the Galilee Harbor Project.

4. PROJECT NEED: The facility will serve bicyclists and pedestrians.

5. ESTIMATED PROJECT COST:

\$ 24,000

6. SOURCE OF FUNDS:

STIP, TDA

7. ESTIMATED PROJECT LIFE:

15 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST:

Unknown

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Approximately 1000 recreational bicyclists would use the facility daily during the summer.

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS: The project is eligible for Transportation Development Act (TDA) and Surface Transportation Program (STIP) funds.

DEPARTMENT: CDD

CONTACT PERSON: Gordon Sweeney

NEW CAPITAL IMPROVEMENT PROJECT REQUEST

FY:

1. PROJECT TITLE:

6N9 Bridgeway Class I Bikeway (Napa Street Transition)

2. PROJECT LOCATION:

The Project is located on the east side of Bridgeway, south of Napa Street.

- 3. PROJECT DESCRIPTION: The improvement is to transition the existing off street trail to align with the proposed Napa Street to Mono Street trail segment to be constructed by Gallilee Harbor (Project No. 6N8). The transition is approximately 200 feet long and located south of Napa Street. It will consist of an 8' wide paved bikeway on a 12' wide clear corridor. A connector pathway to the southeast corner of the Bridgeway/Napa intersection will also be required.
- 4. PROJECT NEED: The improvements are necessary to complete a gap in the off street bikeway system, upon completion of the Gallilee Harbor Project.

5. ESTIMATED PROJECT COST:

\$16,000

6. SOURCE OF FUNDS:

Bay Trail, General Fund, State Coastal Conservatory,

7. ESTIMATED PROJECT LIFE:

15 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST:

This cost would be minimal.

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES:

Unknown

- 10. ALTERNATIVES CONSIDERED:
- 11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO
- 12. COMMENTS:

DEPARTMENT: CDD

CONTACT PERSON:

Gordon Sweeney

NEW CAPITAL IMPROVEMENT PROJECT REQUEST

FY:

1. PROJECT TITLE: 6N10 Bridgeway Paving (Napa St to Gate 6 Rd)

2. PROJECT LOCATION: The Project is located on Bridgeway from Napa Street to Gate 6 Road

- 3. PROJECT DESCRIPTION: In conjunction with Project 6N5, this Project provides for the paving of Bridgeway to provide a smooth and safe surface for bicyclists and vehicles. Project 6N5 will provide for the widening of Bridgeway to provide enough width for the bike lanes while maintaining the two vehicle lanes in each direction, and will stripe the bicycle lanes.
- 4. PROJECT NEED: The pavement resurfacing is necessary to provide a smooth pavement surface for the bicylists and vehicles sharing the road. The Bike lanes are necessary to separate the bicycles and the vehicles. The average daily traffic (ADT) varies from 20,000 to 35,000 vehicles per day whereas the bicycle ADT is approximately 2000 trips per day. These volumes make it desireable to install the Bicycle lanes to improve the safety.

5. ESTIMATED PROJECT COST: \$910,000

6. SOURCE OF FUNDS: Bay Trail = \$299,000; Gas Tax = \$61,000; Tea 21 = \$447,000; (Additional Funds Pending Include: STP CMAQ RABA = \$91,000; Gas Tax = \$12,000)

7. ESTIMATED PROJECT LIFE: 10 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: \$ 4,000 over 3 years

- 9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Approximately 2000 bicyclists ride Bridgeway on a typical summer day.
- 10. ALTERNATIVES CONSIDERED:
- 11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT: CDD

CONTACT PERSON: Gordon Sweeney

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 6N11 South Sausalitio Bicycle Corridor Specific Plan (Project Development Planning and Prelliminary Environmental Review)
- 2. PROJECT LOCATION: The following streets: Bridgeway, Richardson Street, Second Street, South Street and Alexander Avenue which are the primary arterial route into the City. Cross street limits are from Princess Street to the South City Limits.
- 3. PROJECT DESCRIPTION: The Project is a Plan effort to create project scopes and preliminary environmental reviews for projects that will allow completion of the bike path and pedestrian arterial network along the City's southern gateway. It is envisioned that work will include the widening of Bridgeway from Princess Street to Richardson Street, and the Alexander/Second Street Widening from Richardson to the South City Limits. It is further envisioned along the Bridgeway segment, that a boardwalk be built for pedestrians over the shoreline rip-rap seawall. The existing street could then be widened into the existing sidewalk area. To provide the bikeway from the South City limits to Second Street, Alexander Avenue could be widened or a tunnel could be provided through the hill from East Road to South Street. Second Street would also require widening. These projects will require extensive environmental study. The additional planning is believed to be necessary to better define specific projects so that they can compete for regional funds.
- 4. PROJECT NEED: These projects are necessary to close the gap in the bikeway and pedestrian system through Sausalito. These Projects were identified in the Countywide Bikeplan as having regional significance.
- 5. ESTIMATED PROJECT COST: The plan for these projects is estimated to be approximately \$600,000. The approximate cost of the envisioned projects is \$35,000,000.

6. SOURCE OF FUNDS:

TEA 21, Bay Trails, TFCA, TLC

7. ESTIMATED PROJECT LIFE:

50 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST:

To be determined

- 9. ANNUAL NUMBER OF PROJECT BENEFICIARIES:
- 10. ALTERNATIVES CONSIDERED:
- 11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO
- 12. COMMENTS: The Sausalito Bike Plan is being updated in conjunction with the Countywide Bike Plan update. The update may or may not address this route choke point. To obtain construction funds for any of the projects that come from this plan effort will likely require high levels of political action. Outreach efforts to the Marin Headlands/Golden Gate National Recreation Area may be beneficial in steering resources towards projects emerging from this planning effort.

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 6N12 Bridgeway/Mono Class 1 Trail connector

2. PROJECT LOCATION: This Project located along the east side of 1750 Bridgeway from Napa to Mono

3. PROJECT DESCRIPTION: This Class I Bike Trail project connects the existing Libership area trail with the Bridgeway trail south of Napa. This project is expected to result in a 4 legged intersection and requires approximately 200 feet of paved bikepath and trail.

4. PROJECT NEED: The project is needed to close a gap in the City's Class 1 Trail Network. This project is outside of the Schoonmaker (Tall Building)Development, Gallilee Harbor or the Bridgeway Class I Bikeway projects.

5. ESTIMATED PROJECT COST: \$35,000

6. SOURCE OF FUNDS: Bay Trails Fund, TFCA, TLC, Private Development

7. ESTIMATED PROJECT LIFE: 15 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: This cost would be minimal.

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS: The City has a TFCA Grant for this Project

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 6N13 Waterfront Pathway Johnson Street to Ferry Landing (Bay Trail Spur)
- 2. PROJECT LOCATION: This project is located along the waterfront from Pelican Harbor at Johnson Street to the Ferry Landing.
- 3. PROJECT DESCRIPTION: The improvements include construction of a 6' to 8' wide pathway for use by pedestrians and bicyclists. The facility is approximately 2500 feet long. The existing boardwalks may be utilized for the pedestrians. The existing parking lot traffic aisles will altered to accomodate the bicyclists. Where possible the facility will be constructed within the Humbolt Avenue street right-of-way, however it will be necessary to acquire access rights and/or right-of-way to allow use of existing boardwalks. ADA Accessibility improvements for the disabled persons will be installed. BCDC permits will be required. The scope of the Project would be defined by the Project No. 8S1Bay Trail Spur Study.
- 4. PROJECT NEED: This facility is necessary to close a gap in the Bay Trail system and to improve access to the waterfront.

5. ESTIMATED PROJECT COST: \$870,000

\$870,000 plus the cost of right-of way acquisition

6. SOURCE OF FUNDS:

Bay Trail Fund, TFCA, TLC, Property Owner Participation

7. ESTIMATED PROJECT LIFE:

15 Years

- 8. NET ANNUAL OPERATIONS/MAINTENANCE COST:
- 9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown
- 10. ALTERNATIVES CONSIDERED:
- 11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO
- 12. COMMENTS:

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 6N14 Bridgeway to Ferry Landing Ped Access Improvements
- 2. PROJECT LOCATION: Ferry Landing, Parking Lot 1, Humbolt, Anchor, Tracey Way, El Portal, Bridgeway, and vicinity.
- 3. PROJECT DESCRIPTION: This project will construct improvements to create a unabiguous pedestrian and bike route and pathway from downtown to the Ferry Landing.
- 4. PROJECT NEED: The route from Bridgeway to the Ferry landing is not phyically or visually clear. Given the amount of commercial tourist activity in the City it is important to provide clear paths, signage and other improvements to get pedestrians and transit using cyclists to Bus and Ferry Terminal. This project is expected to also provide linkages to several stairway paths were built in the early development of the City. These routes would extend the network of pedestrain routes envisioned by the early developers of the City. The project will help residents reduce dependance on using an automobile to get around the City.
- 5. ESTIMATED PROJECT COST:

\$230,000

6. SOURCE OF FUNDS:

Developer Contributions, CIP RESERVE, TFCA, Grants

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

YES.

- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: STAIRS AND PATHWAYS ARE USED DAILY BY NUMEROUS RESIDENTS AND BY VISITORS TO THE CITY.
- 9. ALTERNATIVES CONSIDERED:

NONE

- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) UNKNOWN
- 11. COMMENTS: UNTIL OUTSIDE FUNDS BECOME AVAILABLE, IT IS RECOMMENDED THAT A MINIMUM OF \$10,000 IS ALLOCATED BE APPROPRIATED TO A RESERVE ACCOUNT EACH YEAR.

DEPARTMENT:

CDD

CONTACT PERSON:

TODD TEACHOUT

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 7M1 Landscape the Median on Lincoln at Buchanan Drive

2. PROJECT LOCATION: The project is located on Lincoln Street

3. PROJECT DESCRIPTION: The work is to install landscaping and irrigation in the median. The median area is 1600 square feet and will be planted with shrubs, ground cover, small trees and flowering annuals, similar to the medians on Bridgeway between Coloma Street and Nevada Street. The project includes a new 1" water meter.

4. PROJECT NEED: The landscaping is necessary to beautify the street area.

5. ESTIMATED PROJECT COST: \$47,000

6. SOURCE OF FUNDS: General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

Undetermined

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES:

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS:

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 7M2 Landscape the Bridgeway Median (Nevada Street to Easterby Street)

2. PROJECT LOCATION: The project is located on Bridgeway from Nevada Street to Easterby Street.

3. PROJECT DESCRIPTION: The work is to include the installation of landscaping and irrigation systems. The landscaping will include shrubs, groundcover, small trees and flowering annuals similar to the landscaping recently installed on the Bridgeway from Nevada Street to Harbor Drive..

4. PROJECT NEED: The landscaping is necessary to beautify the street.

5. ESTIMATED PROJECT COST: \$332,000

6. SOURCE OF FUNDS: General Fund & Private Donations

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

Same as current

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: There are approximatel 20,000 vehicles per day that pass this location of which the occupants would benefit from this beautification.

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS: Because of traffic risks, volunteer maintenance for median landscaping is not recommended

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 7M3 Citywide Tree Pruning

2. PROJECT LOCATION: The Project is located Citywide

3. PROJECT DESCRIPTION: Numerous trees within the public right-of-way must be pruned to maintain sight distance for the motorists and to prevent falling limbs from causing damage.

4. PROJECT NEED: The pruning is necessary to prevent limbs from falling unexpectedly causing damage to public and private property.

5. ESTIMATED PROJECT COST: \$22,000 per year

6. SOURCE OF FUNDS: General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) yes

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: The benefit is Citywide

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable

opportunities?) Unknown

11. COMMENTS: Would supplement existing PW efforts when large equipment is required

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 7M4 Replace Backflow Preventors on all Irrigation Systems

2. PROJECT LOCATION: This Project is Citywide

- 3. PROJECT DESCRIPTION: There are approximately 50 backflow preventors on the irrigation systems in the City Parks and landscaped medians.
- 4. PROJECT NEED: Backflow valves are necessary to prevent contaminated water from flowing from landscaped area back into the water supply lines. This is a possibility whenever a water main looses pressure and a sprinkler head is immersed in a ponding of water. It is a plumbing code requirement that the devices be installed wherever there is a possibility that backflow may occur. Whenever a backflow prevention device fails, it is replaced with a Reduced Pressure Principles Device (RPPD). The size of the existing backflow preventers range from 3/4-inch to 2-inch diameter.

5. ESTIMATED PROJECT COST: \$22,000

6. SOURCE OF FUNDS: General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Citywide

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS: Currently a strongly implemented program within Engineering and Public Works

DEPARTMENT: Public Works CONTACT PERSON: Dan Zepponi

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 7M5 Vina Del Mar Plaza-Area ADA Ugrades
- 2. PROJECT LOCATION: Vina Del Mar Plaza, Bridgeway, Parking Lot 1 & 2
- 3. PROJECT DESCRIPTION: This Project retrofits the park to make the plaza ADA accessible as well as to upgrade pathways from ADA compliant parking spaces in Parking Lot 1 and Parking Lot 2 to the park. Work may also include retrofit of bathroom facilities at the Lot 2 Bathrooms.
- 4. PROJECT NEED: Necessary pursuant to Settlement terms with Lieber vs Sausalito regarding ADA compliance.
- 5. ESTIMATED PROJECT COST: \$153,000
- 6. SOURCE OF FUNDS: Park Grants and General Fund
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: All visitors and tourists to Sausalito view the plaza. On a typical summer day as many as 20,000 people visit the plaza area.
- 9. ALTERNATIVES CONSIDERED:
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)
- 11. COMMENTS: ADA elementsa of recently completed park upgrades had been deleted by the Historic Landmarks Board and City Council. Legal Counsel has informed the City that historic designation does not overrule compliance with ADA

DEPARTMENT: CDD/Admin

CONTACT PERSON: Todd Teachout/Dana Whitson

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 7M6 Ice House Plaza Construction (Phase II)
- 2. PROJECT LOCATION: This Project is located at the Ice House at the intersection of Bridgeway and Bay Street.
- 3. PROJECT DESCRIPTION: The work is to reconstruct the existing landscaped area northerly of the Ice House. The Project is to remove some of the Pine Trees and the existing paving. The area would be opened up to the newly paved area in front of the Ice House. New paving, landscaping and trees would be installed.
- 4. PROJECT NEED: The area would act as an overflow area for patons using the Ice House and motorist parking in the adjacent parking lot.
- 5. ESTIMATED PROJECT COST: \$33,000
- 6. SOURCE OF FUNDS: General Fund
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Yes
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Approximately 400 persons per day who stop at the Ice House and walk by this area, would use this facility.
- 9. ALTERNATIVES CONSIDERED: None
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown
- 11. COMMENTS: None

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 7M7 Relandscape Parking Lot No. 2

2. PROJECT LOCATION: The project is located adjacent to the Bank of America and bounded by Bridgeway, Bay Street and Humbolt Street.

3. PROJECT DESCRIPTION: The work is to replace the shrubs and ground cover in the planters at this parking lot. The irrigation systems will also be replaced.

4. PROJECT NEED: The improvements are necessary to beautify the parking lot area.

5. ESTIMATED PROJECT COST: \$27,900

6. SOURCE OF FUNDS: General Fund, Parking and Transportation Fund.

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES:

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS: None

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 7M8 Replace Trees and Treewell Covers on Tracy Way @ Parking Lot No. 1

2. PROJECT LOCATION: The Project is located along Tracy Way adjacent to Parking Lot No. 1

3. PROJECT DESCRIPTION: The work is to remove the existing Ginko Trees that have overgrown the sidewalk area and are pushing the sidewalk and curb areas out of alignment. The damage is causing trip/fall hazards and impacting the street drainage. The overgrown trees are also blocking the views from bridgeway to the waterfront. A replacement tree will be selected that has less invasive root systems. New treewell covers will also be installed, that can be enlarged as the trees grow. Damaged sidewalk will also need replacement.

4. PROJECT NEED: The view to the waterfront will be opened up and the sidewalks will be repaired.

5. ESTIMATED PROJECT COST: \$67,900

6. SOURCE OF FUNDS: General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES:

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS: None

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 7M9 Replace Treewell Covers Along Bridgeway and Princess Street
- 2. PROJECT LOCATION: The project is located on Bridgeway from Caledonia Street to Princess Street, and also extends down El Portal to the Waterfront.
- 3. PROJECT DESCRIPTION: The existing treewells covers rise 3 to 4 inches above the sidewalk surface near the tree opening. Pedestrians could fall if they are not paying attention to this change of grade. There are approximately 50 of these treewell covers that need to be replaced. The new treewell covers will be even with the sidewalk grade. The existing tree electrical lighting conductors will also need adjustment to allow installation of the tree well cover.
- 4. PROJECT NEED: The project is needed to eliminate the trip hazards and provide a sidewalk that is comfortable to walk on. The project also improves ADA compliance

5. ESTIMATED PROJECT COST:

\$55,700

6. SOURCE OF FUNDS:

General Fund

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) project will reduce the City's trip/fall liability exposure.

The

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

9. ALTERNATIVES CONSIDERED:

None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS:

None

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 7M10 Replace Cobra Head Streetlights on Bridgeway (Caledonia to to Napa Street)

2. PROJECT LOCATION: The project is located on Bridgeway from Napa Street to Caledonia Street

3. PROJECT DESCRIPTION: The existing streetlight poles, luminaires and foundations would be replaced with more decorative poles and luminaires. There are approximately 23 poles and luminaires that would be changed out.

4. PROJECT NEED: The Project would beautify this street area.

ESTIMATED PROJECT COST: \$294,000

6. SOURCE OF FUNDS: General Fund, TFCA, TLC

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Citywide

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable

opportunities?) Unknown

11. COMMENTS: None

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 7M11 Utility Underground District Formation-San Carlos Area

2. PROJECT LOCATION: This Project is located in the San Carlos Avenue, Santa Rosa Avenue and Miller Avenue areas.

- 3. PROJECT DESCRIPTION: The work is to underground the overhead electric, telephone and cablevision utility facilities. The poles would be removed and the overhead wires placed undergrount. New streetlights would be installed. There are approximately 99 residences and the Alta Mira Hotel, in this neighborhood that would benefit from this project. The design of the common underground utility trench facilities is complete and the property owners have responded favorably to questionaires regarding project approval. The next step is for the Council to adopt the Resolutions of Intention to form the district and for bidding of the construction contract. Upon passage of a ballot by the property owners, the construction can proceed.
- 4. PROJECT NEED: Undergrounding of utilities is necessary to beautify the area and improve the safety to the motorists by removal of the edge of road obstructions.

5. ESTIMATED PROJECT COST: \$2,500,000

6. SOURCE OF FUNDS: General Fund & PUC Rule 20A Funds

7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)

8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: 99 Residences and the drive-by public

9. ALTERNATIVES CONSIDERED: None

10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) Unknown

11. COMMENTS: None

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 7M12 Utility Underground District Formation-Bulkley Avenue Area
- 2. PROJECT LOCATION: This Project is located in the Bulkley Avenue and Harrrison Avenue areas.
- 3. PROJECT DESCRIPTION: The work is to underground the overhead electric, telephone and cablevision utility facilities. The poles would be removed and the overhead wires placed underground. New streetlights would also be installed. There are approximately 30 residences in this neighborhood that would benefit from the project.
- 4. PROJECT NEED: Undergrounding of utilities is necessary to beautify the area and improve the safety to the motorists by removal of the edge of road obstructions.
- 5. ESTIMATED PROJECT COST: \$870,000
- 6. SOURCE OF FUNDS: General Fund & PUC Rule 20A Funds
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: 30 residences, a hotel and the drive-by public
- 9. ALTERNATIVES CONSIDERED: None
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)

 Unknown
- 11. COMMENTS: The design of the common underground utility trench facilities was prepared in 2002. Some property owners have responded favorably but overall neighborhood support remains unknown. There will be significant private costs associated with the project to underground the service lines and electrical panels. The next steps include updating plans, adopt a Resolutions of Intention to form the district, solicit consturction bid proposals. Upon successful passage of a ballot by the property owners, construction can proceed.

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 7M13 Utility Underground District Formation-Third Street Area
- 2. PROJECT LOCATION: This Project is located in the Third Street area.
- 3. PROJECT DESCRIPTION: The work is to underground the overhead electric, telephone and cablevision utility facilities. The poles would be removed and the overhead wires placed underground. New streetlights would also be installed. There are approximately 50 residences in this neighborhood that would benefit from the project.
- 4. PROJECT NEED: Undergrounding of utilities is necessary to beautify the area and improve the safety to the motorists by removal of the edge of road obstructions.
- 5. ESTIMATED PROJECT COST: \$870,000
- 6. SOURCE OF FUNDS: General Fund & PUC Rule 20A Funds
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?)
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: 50 residences and the driveby public
- 9. ALTERNATIVES CONSIDERED: None
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?)

 Unknown
- 11. COMMENTS: The design of the common underground utility trench facilities was prepared in 2002. Some property owners have responded favorably but overall neighborhood support remains unknown. There will be significant private costs associated with the project to underground the service lines and electrical panels. The next steps include updating plans, adopt a Resolutions of Intention to form the district, solicit consturction bid proposals. Upon successful passage of a ballot by the property owners, construction can proceed

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 7M14 Caledonia Street Light Conversion and Electrical Outlets

2. PROJECT LOCATION: This Project is located on Caledonia Street between Napa Street and Johnson Street

- 3. PROJECT DESCRIPTION: The scope of work is to change out the high voltage series circuit street lights to high pressure sodium vapor lamps. There are 18 street lights to be changed out. install electrical outlets and irrigation water lines on each street light along the street. The electrical outlets can provide electrical power for concession stand setup during community events, and for holiday festoon and tree lighting. The irrigation lines will provide water to irrigate hanging flower baskets and other landscaping beautification. New electrical service panels and irrigation meters would need to be installed and service laterals constructed along the street to each street light and street tree location.
- 4. PROJECT NEED: The series circuit street light luminares are obsolete and parts are no longer available. There are no electrical power outlets or irrigation services existing along the street.

5. ESTIMATED PROJECT COST: \$208,000

6. SOURCE OF FUNDS: General Fund, TLC,

7. ESTIMATED PROJECT LIFE: 25 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: Unknown

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Citywide

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS: Fees revisions may be necessary to recover costs of legitimately authorized private sector energy use. Consideration of problems associate with unauthorized energy use should also be considered

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 7M15 Utility Undergrounding Excelsior Lane
- 2. PROJECT LOCATION: The Project is located on Excelsior Lane
- 3. PROJECT DESCRIPTION: The Project will underground the overhead utilities currently the poles along Exselsior. Services on three utility poles would also be involved.
- 4. PROJECT NEED: Undergrounding utilities improves private property values, the services tend to be more reliable and the neighborhood aesthetics are improved.
- 5. ESTIMATED PROJECT COST: \$243,600 Four parcels are served by the utilities. Since the City owns one parcel, the City share of the cost will be 25%. The remaining 75% would be shared by 3 other property owners.
- 6. SOURCE OF FUNDS: General Fund (for City 25% share), Property Owner Participation (75%), Possible Rule 20 funds
- 7. ANNUAL OPERATIONS/MAINTENANCE COST: (Will this reduce the current annual cost?) Yes
- 8. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown
- 9. ALTERNATIVES CONSIDERED:
- 10. ECONOMIC ADVANTAGE: (Will project allow City to take advantage of economic or other favorable opportunities?) It appears that there are a total four (4) service panels served by the utility poles. The City utilizes one service panel, so the City would be responsible for approximately 25% of the above cost.
- 11. COMMENTS: There will be additional costs to underground the electical services between the poles and service panels on each parcel. It is uncertain whether or not property owners are in support of this project.

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 8S1 Waterfront Pathway Study (Johnson St. to Ferry Landing)

2. PROJECT LOCATION: The Project is located along the waterfront between Pelican Harbor and the Ferry Landing

- 3. PROJECT DESCRIPTION: The work is to perform a study to determine the necessary right-of-way acquisition and improvements to be installed to provide a pedestrian/bicycle path between Pelican Harbor and the Ferry Landing. The length of the pathway would be approximately 2000 feet. Boundary and topographic surveys will be included in the study. The boundary work may necesitate filing a record of survey map. A cost estimate will also be prepared to assist City staff in making application for grant funds to design and construct the capital improvements.
- 4. PROJECT NEED: The trail is necessary to provide a pedestrian/bicycle trail along this part of the waterfront.

5. ESTIMATED PROJECT COST: \$50,000

6. SOURCE OF FUNDS: ABAG Bay Trails Fund (\$32,000), Pelican Harbor (\$4,000), CIP Reserve (\$4,000)

7. ESTIMATED PROJECT LIFE: (N/A) Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST:

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: unknown

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS: To be eligible for grant funds, it will be necessary to amend the Trails Element of the General Plan

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

- 1. PROJECT TITLE: 8S3 Bridgeway Traffic Signal System Upgrade Study
- 2. PROJECT LOCATION: This Project will involve Bridgeway at its intersection with: Gate 5 Road, Coloma Street, Harbor Drive, Nevada Street, Spring Street, Marinship Way, Johnson Street, Bay Street and Princess Street.
- 3. PROJECT DESCRIPTION: The work will inventory the existing hardware, including traffic signal controllers at these intersections and determine if this equipment (both overhead and underground) should be replaced. Signal timing will also be considered to determine if changes would provide more effective operation improve traffic volume and safety.
- 4. PROJECT NEED: The purpose of the project is to determine if signal upgrades are needed. The goal is to have a current system that regulates traffic movements and traffic flows in a safe and efficient operation.

5. ESTIMATED PROJECT COST:

\$35,000

6. SOURCE OF FUNDS:

TE-TAP

7. ESTIMATED PROJECT LIFE:

15 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST:

Unknown

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Citywide

- 10. ALTERNATIVES CONSIDERED:
- 11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

A Phase 2 effort may emerge from this effort that will result in a project to do signal

system replacement

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 8S5 Benchma

8S5 Benchmark Maintenance Projects

2. PROJECT LOCATION:

Citywide

3. PROJECT DESCRIPTION: These projects provide for the maintenance, restoration, and updating of the City's benchmarks. The projects will be conducted in three phases, with each each phase including surveying and benchmark resetting where needed.

4. PROJECT NEED: The City has established approximately 87 benchmarks to facilitate vertical control of projects within the City. These benchmarks have been surveyed to recognized datums and have a known elevation. Over the years, many of the physical marks identifying the benchmark elevation location have been obliterated, removed, or otherwise lost. These benchmarks are essential for the efficient design and maintenance of City infrastructure projects, and for the review of private development projects within the City.

5. ESTIMATED PROJECT COST:

The project will be conducted in three phases:

07-08 \$15,000 (Inventory)

09-10 \$25,000 (Establish new benchmarks)

11-12 \$25,000

(Establish new benchmarks)

6. SOURCE OF FUNDS:

CDD Operating Budget

ESTIMATED PROJECT LIFE:

Subject to man-caused obliterations.

50- Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST:

Low to None

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Citywide

10. ALTERNATIVES CONSIDERED:

None

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

State Surveying Laws require that benchmarks be maintain and preserved

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 8S6 GIS System Layers

2. PROJECT LOCATION: This Project is located Citywide

- 3. PROJECT DESCRIPTION: This Project is to create Layers for a Geographic Information System that uses base information created for the MarinMap Graphic Information System (GIS) system. MarinMap layers include road right-of-way, tax parcel boundaries, aerial photography, and topographic contours. Several Sausalito Layers have been created including the sanitary sewer system, parcel addresses, and the storm drain system. Layers that show traffic control devices, traffic flow volumes, firehydrants, curb parking zones, traffic accident locations would be very useful.
- 4. PROJECT NEED: The GIS aid in providing services to the community from managing infrastructure to responding to information request.

5. ESTIMATED PROJECT COST: Costs vary by layer, \$50,000 proposed

6. SOURCE OF FUNDS: General Fund

7. ESTIMATED PROJECT LIFE: Upon its completion the overlay will require continual updating. Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: Minimal

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES:

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS: A system will need to be developed to integrate all current processes that approved of changes to the physical environment and makes it accessible to staff and the public

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 8S7 Highway 101 Noise Study

2. PROJECT LOCATION: This Project is located along the Highway 101 corridor through Sausalito.

3. PROJECT DESCRIPTION: The work is to conduct a noise study along the Highway 101 corridor through the City of Sausalito. The temporal and spatial distribution of the existing noise impacts will be characterized. The relative significance of these impacts will be assessed. Mitigation measures will be developed to reduce some or all of the adverse impacts.

4. PROJECT NEED: Increased traffic volume on Highway 101 has generated concern that the noise levels are adversely impacting the quality of life for some residents of the City of Sausalito.

5. ESTIMATED PROJECT COST: \$25,000

6. SOURCE OF FUNDS: General

7. ESTIMATED PROJECT LIFE: Not Applicable Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: Unknown

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT: CDD

CONTACT PERSON: TODD TEACHOUT

NEW CAPITAL IMPROVEMENT PROJECT REQUEST

FY ·

1. PROJECT TITLE:

8S7 Storm Drain Assessment and Master Plan

2. PROJECT LOCATION:

City-wide

- 3. PROJECT DESCRIPTION: This project evaluates storm drain condition and ranks segments for maintenance, replacement, removal or installation and developes maintenance policies.
- 4. PROJECT NEED: Very little is know about the storm drain system. It is old and presumed to be failing in numerous locations. Some segments are the result of enclosing a natural watercourses(a.k.a. Creeks). Other segments are solely to convey runoff from man made facilities (roofs, roadways, hardscape improvements. Consideration needs to be made about policies regarding the management of the storm drain system. Projects need to be developed to preserve the service levels afforded by these systems.

5. ESTIMATED PROJECT COST:

\$180,000

6. SOURCE OF FUNDS:

Storm Drain Fund

7. ESTIMATED PROJECT LIFE:

20-30

Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST:

Unknown

- 9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown
- 10. ALTERNATIVES CONSIDERED:
- 11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

\$30,000 is budgeted for FY2007 video inspection on known problem areas.

DEPARTMENT:

CDD

CONTACT PERSON:

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE:

8S7 Storm Drain Master Plan

2. PROJECT LOCATION:

City-wide

- 3. PROJECT DESCRIPTION: This project evaluates storm drain condition and ranks segments for maintenance, replacement, removal or installation and developes maintenance policies
- 4. PROJECT NEED: Very Little is known about the storm dain system. It is old and presumed to be failing in numerous locations. Some are the result of enclosing a natural watercourse (a.k.a. creeks). Others are solely to convey runoff from man made facilities (roofs, roadways, hardscape improvements). Consideration needs to be made about policies regarding the management of the storm drain system. Projects need to be further developed to preserve the service levels afforded by these systems.

5. ESTIMATED PROJECT COST:

\$180,000

6. SOURCE OF FUNDS:

Storm Drain Fund

7. ESTIMATED PROJECT LIFE:

Not Applicable

Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST:

Not applicable

- 9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown
- 10. ALTERNATIVES CONSIDERED:
- 11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO
- 12. COMMENTS:

DEPARTMENT:

CDD

CONTACT PERSON:

TODD TEACHOUT

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 8S8 CMOM/SSMP Maintenance

2. PROJECT LOCATION: City-wide

- 3. PROJECT DESCRIPTION: The City operates and Sanitary Sewer Management Program (SSMP) to assure efficient and effective operation of the Sanitary Sewers. This project provides for updates in the data and mapping information referenced by the program.
- 4. PROJECT NEED: The City began CMOM (Capicity Monitoring and Maintenance) Program voluntarily around 1999 years ago. It has become a model program for the region. The Regional Water Quality Control Board is considering mandating agencies have a Sanitary Sewer Management Program, like CMOM. This project will enable the City to keep the SSMP current with changing requirements.

5. ESTIMATED PROJECT COST: \$69,600

SOURCE OF FUNDS: Sewer Fund

7. ESTIMATED PROJECT LIFE: Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: Unknown

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: Unknown

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT: CDD

CAPITAL PROJECT SUMMARY

1. PROJECT TITLE: 8S9 Waterfront Pathway Study (North City Limit to Napa Street)

2. PROJECT LOCATION: The Project is located along the waterfront between the North City Limit and Pelican Harbor.

3. PROJECT DESCRIPTION: The work is to perform a study to determine the necessary right-of-way acquisition and improvements to be installed to provide a pedestrian/bicycle path from Downtown areas to the north City Limit. Boundary and topographic surveys may be included in the study. The boundary work may necesitate filing a record of survey map. A cost estimate will also be prepared to assist City staff in making application for grant funds to design and construct the capital improvements.

4. PROJECT NEED: A major goal with regard to Business Visioning efforts for the City.

5. ESTIMATED PROJECT COST: \$175,000

6. SOURCE OF FUNDS: Unknown

7. ESTIMATED PROJECT LIFE: (N/A) Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST:

9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: unknown

10. ALTERNATIVES CONSIDERED:

11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

To be eligible for grant funds, it will be necessary to amend the Trails Element of the

General Plan

DEPARTMENT:

CDD/Admin

CONTACT PERSON:

Todd Teachout/Kevin Bryant

NEW CAPITAL IMPROVEMENT PROJECT REQUEST

FY:

1. PROJECT TITLE: 3N2 Development of Marin City CMOM Program

2. PROJECT LOCATION: Marin City for the Sausalito Marin City Sanitary District (SMCSD)

- 3. PROJECT DESCRIPTION: This Project is to develop a Collection, Maintenance, Operation Management (CMOM) Program for the SMCSD to use in the Marin City area. The Program would be structured around the Program now being developed for the Sausalito Area. The work is to inventory the existing sanitary sewer facilities and develop maps and data bases to store the information. The sewer lines would be videoed and the manholes inspected to determine the extent of defects to be repaired. After the repairs have been identified and costed, they would be priortized for repair and the system would be put on a regular maintenance program. Sausalito staff would provide the oversite to develop the Program and assist personnel of the SMCSD to operate it
- 4. PROJECT NEED: Due to a lack of personnel skill and computor equipment, the SMCSD has requested the City of Sausalito to consider this undertaking. The system would be and extension of the CMOM Program now under completion by the City of Sausalito.

5. ESTIMATED PROJECT COST: To be negotiated.

6. SOURCE OF FUNDS: All costs to the City of Sausalito would be reimbursed by the SMCSD.

7. ESTIMATED PROJECT LIFE: 50 Years

8. NET ANNUAL OPERATIONS/MAINTENANCE COST: To be determined

- 9. ANNUAL NUMBER OF PROJECT BENEFICIARIES: There are approximately 500 parcels served by this system.
- 10. ALTERNATIVES CONSIDERED:
- 11. ECONOMIC ADVANTAGE: Will project allow City to take advantage of economic or other favorable opportunities? YES/NO

12. COMMENTS:

DEPARTMENT: CDD

CONTACT PERSON: Gordon Sweeney