



**CITY OF PACIFIC GROVE**  
300 Forest Avenue, Pacific Grove, California 93950

Agenda No. 13A  
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**AGENDA REPORT**

**TO:** Honorable Mayor and Members of City Council

**FROM:** Daniel Gho, Public Works Director

**MEETING DATE:** March 16, 2016

**SUBJECT:** Authorize the City Manager to Enter into an Agreement with Monterey Peninsula Engineering for Storm Drain and Sanitary Sewer Improvements within the Lovers Point Water Shed

**CEQA:** This action is categorically exempt as defined under the California Environmental Quality Act (CEQA) under Article 19, Section 15302(c), Replacement or Reconstruction.

**RECOMMENDATION**

Approve a resolution authorizing the City Manager to execute an agreement with Monterey Peninsula Engineering for the Lovers Point Water Shed Storm Drainage & Sanitary Sewer Improvements for \$3,549,020 plus a 15% contingency, and to make any required minor modifications to the agreement.

**BACKGROUND**

The Clean Beaches Initiative (CBI) Grant Program was initiated in response to the poor water quality and significant exceedances of bacterial indicators revealed by Assembly Bill (AB) 411 (Stats. 1997, Ch. 765) monitoring at California's beaches. In November 2006, voters approved the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act (Proposition 84) authorizing the issuance of bonds to fund a variety of water quality improvement projects. \$90 million of the Proposition 84 funds is allocated to the State Water Board for coastal water quality improvement projects pursuant to PRC §30915 (Proposition 40); of this amount, \$37 million is available for the CBI Grant Program. In 2012, the Clean Beaches Initiative grant program guidelines identified Lovers Point as a priority beach for funding.

On May 28, 2013, City staff submitted a concept proposal for a CBI Implementation Grant for the "Lovers Point Water Quality Improvement Initiative." The purpose of the proposed project is to improve water quality at Lovers Point Beach, a sub-watershed to the Pacific Grove Area of Special Biological Significance. The project will construct improvements to the Lovers Point storm drain (from Pine Avenue to the outfall) and replace sewer main lines as part of the matching funds to the grant.

The City owns and operates the storm water collection system and the sewer collection system. The reconstruction of the sewer and storm water infrastructure is vital to ensure the system operates and flows correctly. The City received the final grant agreement on September 17, 2014 and has been designing and engineering the project since that date.

## DISCUSSION

The purpose of this project is to restore and protect the water quality in the Lovers Point Beach watershed that drains to the Pacific Grove Area of Special Biological Significance by replacing approximately 6,700 linear feet of storm drain, replacement of 33 storm drain manholes and 43 storm drain catch basins from Pine Avenue west of Forest to the Lovers Point Outfall. Attachment 1 is the Project Overview to the construction plans that identifies the locations of the work to be performed. This project is specifically focused on rehabilitation of the storm drain system that has significantly degraded infrastructure leading to bacterial contamination, but will also reduce sediment, trash and debris from entering the storm drains.

The Project will be replacing old storm drain lines along Pine Avenue, down Park Street, along Short Street, through Caledonia Park and will pick up the storm drains on Jewell Avenue, along with a few storm drains on the cross streets that flow into this main line. Many of these storm drain lines are so old that they have wooden tops and are completely failing, so these lines will have to be removed by opening the road and removing and replacing the pipe. Other lines that run in to this main storm line will be replaced by a technology known as C.I.P.P or Cured-in-Place-Pipe. This method will be performed along 19<sup>th</sup> Street between Pine and Laurel due to infrastructure that would be significantly harmed with traditional open trench work. C.I.P.P. will also be used under the post office, and along the Vista Point Apartments as the drain lines run close to the building's foundation.

The project will also consist of the replacement of 3,460 linear feet of sewer main lines within Mermaid Avenue, Ocean View, Marine and Clyte, tying into the existing line at Sea Palm, as specified in the second project that is noted in the Sewer Collection System Master Plan.

Along with the replacement of the sewer mains, the City will reconstruct 13 manholes and repave Mermaid, Marine and Clyte. The sewer main replacement portion of this project is matching funds that is required as part of the CBI grant.

The completed Strom Drain and Sewer project will also consist of the reconstruction of approximately 5,500 square feet of sidewalk, construction of 32 curb ramps, and 1000 feet of curb and gutter.

The City received three bids for the project:

Specialty Construction	\$4,689,300
Anderson Pacific Engineering	\$4,234,525
Monterey Peninsula Engineering	\$3,549,020
Engineer's Estimate:	\$4,520,800

Staff and Neill Engineering Corp. have qualified the lowest responsible bidder. The project came in lower than the engineers estimate. The Clean Beach Initiative Grant will fund all of the storm water improvements totaling \$2,792,785. The sewer portion of the projects has been allocated in the City's sewer fund at a cost of \$756,235.

It is the recommendation of staff to award the project to Monterey Peninsula Engineering for a project cost of \$3,549,020, plus a 15% contingency.

## OPTIONS

1. Do nothing
2. Re-bid the project

## FISCAL IMPACT

Funding has been allocated for this project in the Public Works FY 2015/2016 Budget; Sewer Enterprise Fund 76 and the Clean Beach Initiative Grant Funds.

## ATTACHMENT

1. Project Overview sheet identifying work locations
2. Resolution

## RESPECTFULLY SUBMITTED:



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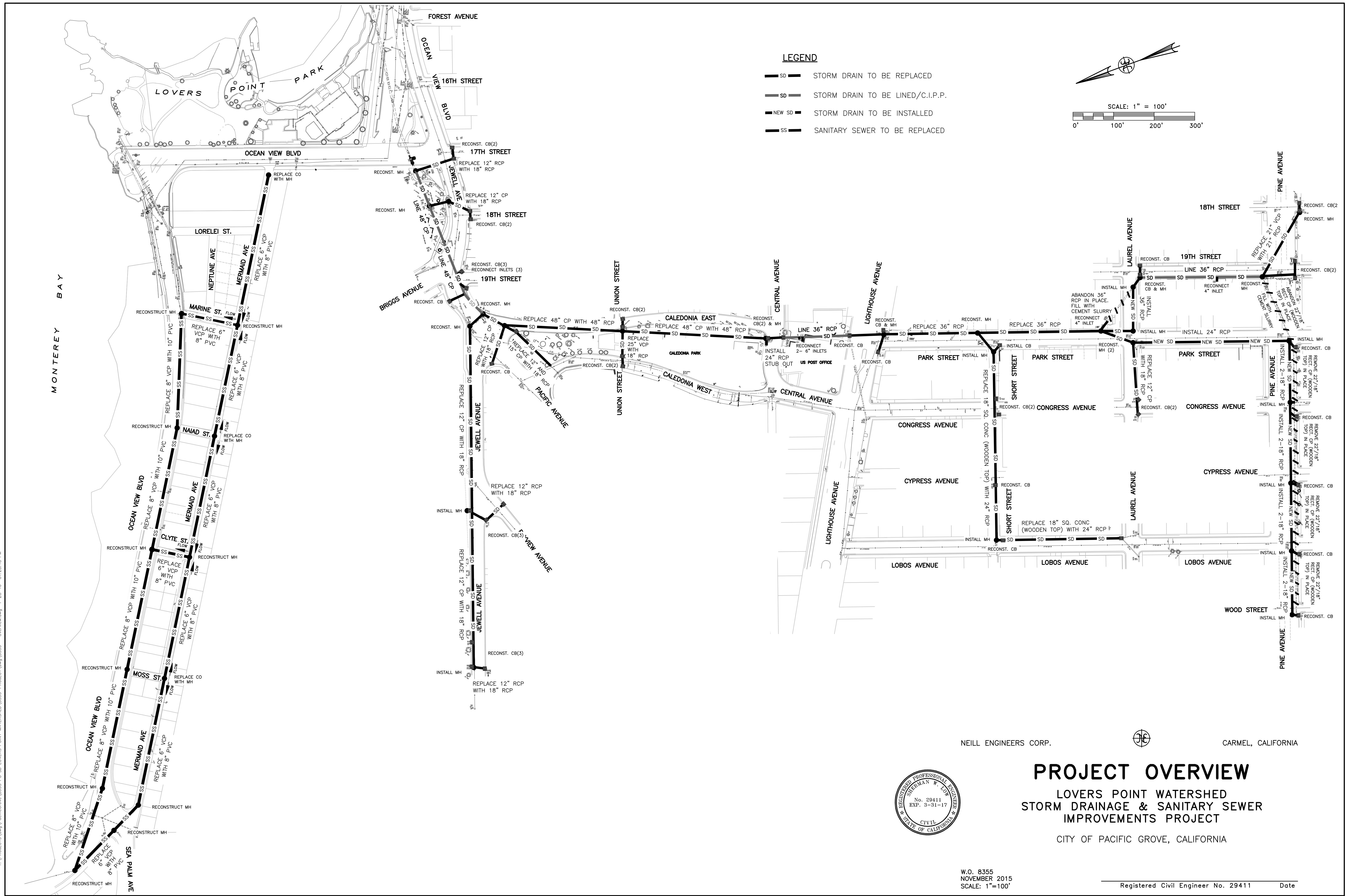
Daniel Gho  
Public Works Director

## REVIEWED BY:



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Ben Harvey  
Interim City Manager



**RESOLUTION NO. 16-\_\_\_\_\_**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PACIFIC GROVE  
AUTHORIZING THE CITY MANAGER TO ENTER INTO AN AGREEMENT  
WITH MONTEREY PENINSULA ENGINEERING FOR STORM DRAIN AND  
SANITARY SEWER IMPROVEMENTS WITHIN THE LOVERS POINT WATER SHED**

**FINDINGS**

1. The City of Pacific Grove (“City”) is responsible for structural maintenance of publicly owned infrastructure and upgrades for safety. Pacific Grove Municipal Code Chapter section 2.16.320 requires projects involving an expenditure of more than \$35,000 must be approved by City Council resolution.
2. Neill Engineers Corp., the City’s engineer, completed all engineered drawings and job specification for the 2016 Storm Drain and Sanitary Sewer Improvements within the Lovers Point Water Shed. The City received three sealed bids for the project with the lowest responsible bidder being Monterey Peninsula Engineering in an amount not to exceed \$3,549,020 plus a 15% contingency
3. The Clean Beach Initiative Grant, Prop 84 Fund 38, a reimbursable grant, will fund all of the storm water improvements totaling \$2,792,785. The sewer portion of the projects has been allocated in the City’s sewer fund at a cost of \$756,235, Fund 76.
4. This action is categorically exempt as defined under the California Environmental Quality Act (CEQA) under Class 2, Article 19, Section 15302(c), Replacement or Reconstruction.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PACIFIC GROVE:**

1. The foregoing Findings set forth above, are by this reference incorporated as an integral part of this Resolution.
2. The City Manager is authorized to execute all documents and to perform all other necessary City acts to enter into an agreement with Monterey Peninsula Engineering for the 2016 Storm Drain and Sanitary Sewer Improvements within the Lovers Point Watershed in an amount not to exceed \$3,549,020 plus a 15% contingency, and make any required minor modifications to the agreement.
3. This Resolution shall become effective immediately following passage and adoption hereof.

**PASSED AND ADOPTED BY THE COUNCIL OF THE CITY OF PACIFIC GROVE this 16th, day of March, 2016, by the following vote:**

**AYES:**

**NOES:**

ABSENT:

APPROVED:

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BILL KAMPE, Mayor

ATTEST:

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SANDRA KANDELL, Deputy City Clerk

APPROVED AS TO FORM:

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DAVID C. LAREDO, City Attorney