



NORTH SAN MATEO COUNTY SANITATION DISTRICT

a subsidiary of the City of Daly City

333 – 90TH STREET, DALY CITY, CALIFORNIA 94015-1895

(650) 991-8127



REGULAR MEETING – BOARD OF DIRECTORS

Monday, October 09, 2017 - 6:45 PM
City Hall Council Chambers – 2nd Floor
333 – 90th Street, Daly City, CA 94015

AGENDA

Persons with disabilities who require auxiliary aids or services in attending or participating in this meeting should call the office of the City Clerk at 991-8078. *We will need **FIVE (5) WORKING DAYS BEFORE ANY FUTURE MEETINGS** to make any necessary accommodations.*

CALL TO ORDER:

ROLL CALL:

APPROVAL OF AGENDA:

CONSENT AGENDA

All items listed on the Consent Agenda are considered to be routine and may be approved by one roll call vote of the Board of Directors. There shall be no separate discussion of the matters on the Consent Agenda unless requested by a member of the Board. If discussion is required, that item will be removed from the Consent Agenda and will be considered separately at the end of the Agenda.

Minutes:

1. Regular Meeting of September 25, 2017

END OF CONSENT AGENDA

PUBLIC APPEARANCES/ORAL COMMUNICATIONS:

NOTE: Speakers are limited to two minutes, unless modified by the Chair. The District cannot take action on any matter raised under this item.

***“AVAILABILITY OF PUBLIC RECORDS.** All public records relating to an open session item on this agenda, which are not exempt from disclosure pursuant to the California Public Records Act, that are distributed to a majority of the legislative body will be available for public inspection at the City Clerk’s Office, City Hall located at 333 90th Street, Daly City, CA during normal business hours, at the same time that the public records are distributed or made available to the legislative body.”*

NEW BUSINESS:

2. Notice of Completion for Junipero Serra Boulevard, Bruno Avenue and Serramonte Boulevard Sewer Main Improvements

Staff:

Piccolotti/Yip

Recommended Action:

Adopt Resolution

3. Notice of Completion for El Camino Real/D Street, First Avenue and Second Avenue Sewer Main Improvements

Staff:

Piccolotti/Yip

Recommended Action:

Adopt Resolution

REPORTS:

4. Board of Directors

5. Staff

ADJOURNMENT:

REGULAR MEETING - BOARD OF DIRECTORS

MINUTES

September 25, 2017

The Board of Directors of the North San Mateo County Sanitation District convened in a Regular Meeting on September 25, 2017, in the City Council Chamber, City Hall, 333 - 90th Street, Daly City, California.

The meeting was called to order by Chairman Glenn Sylvester at 6:47 p.m.

ROLL CALL:

Present: Guingona, Buenaventura, Manalo, Sylvester

Absent: Christensen

Staff Present: General Manager Patricia Martel, District Counsel Rose Zimmerman, Director of Water and Wastewater Resources Patrick Sweetland, Collections and Distributions Manager Thomas Piccolotti, Chief of Operations Greg Krauss, Plant and Equipment Maintenance Manager Joshua Cosgrove, Senior Civil Engineer Roland Yip, Senior Management Analyst Jason Poon and Gillian Chow as Recording Secretary.

APPROVAL OF AGENDA:

Motion was made, seconded (Buenaventura/Guingona) and unanimously approved.

CONSENT AGENDA:

1. **Minutes of Regular Meeting of August 14, 2017**
2. **Sewer Service Charge Appeals – FY 2017/18**

Motion was made, seconded (Buenaventura/Guingona) and unanimously carried to adopt the Consent Agenda.

NEW BUSINESS:

3. **Notice of Completion for the 2016-17 MRP Trash Capture Program**

Senior Civil Engineer Roland Yip recommended that the Board accept the 2016-17 Trash Capture Program as complete and in compliance with the construction contract. Daly City, along with most cities throughout the nation, must comply with the National Pollution Discharge Elimination Provision System (NPDES) mandates of the Federal Clean Water Act. On September 12, 2016, the Board approved the award of a construction contract for the 2016-17 MRP Trash Capture Program Project to United Storm Water, Inc. The project was successfully completed on schedule and within the budget approved for the project.

Motion was made, seconded (Buenaventura/ Manalo) and unanimously carried to adopt the Resolution 17-SD-10 for “Notice of Completion for the 2016-17 MRP Trash Capture Program”.

4. **Adoption of Final Initial Study/Mitigated Negative Declaration and Mitigation Monitoring and Reporting Program for the Expanded Tertiary Recycled Water Project**

Director of Water and Wastewater Resources Patrick Sweetland recommended that the Board, in conformance with the California Environmental Quality Act, adopt the Final Initial Study/Mitigated Negative Declaration (IS/MND) and the Mitigation Monitoring and Reporting Program (MMRP) for the Proposed Expanded Tertiary Recycled Water Project. Board Resolution No. 15-D-07 on September 14, 2015 authorized a memorandum of understanding with the San Francisco Public Utilities Commission to provide a 30% design, planning and environmental review to expand existing tertiary treatment capacity to provide recycled water to potential customers in Daly City, Colma, and South San Francisco. A complete project report detailing the 30% design effort is expected to be provided at the end of September.

Motion was made, seconded (Buenaventura/Manalo) and unanimously carried to adopt the Resolution 17-SD-11 for “Adoption of Final Initial Study/Mitigated Negative Declaration and Mitigation Monitoring and Reporting Program for the Expanded Tertiary Recycled Water Project”.

REPORTS:

5. **Board of Directors**

None.

6. **Staff**

Director of Water & Wastewater Resources Patrick Sweetland made an oral report on the update on Environmental Assessment of the Vista Grande Drainage Basin Improvement Project.

Members of the Board expressed their best wishes to Director of Water and Wastewater Resources Patrick Sweetland on his retirement from the City of Daly City.

ADJOURNMENT:

At 7:05 p.m., call of adjournment of Regular Meeting by Chairman Glenn Sylvester.



North San Mateo County Sanitation District

a subsidiary of the City of Daly City

Meeting Date: October 9, 2017

Subject: Notice of Completion for Junipero Serra Boulevard, Bruno Avenue, and Serramonte Boulevard Sewer Main Improvements

Recommended Action

Staff recommends the Board accept the improvements completed for the Junipero Serra Boulevard, Bruno Avenue, and Serramonte Boulevard Sewer Main Improvements. This project was successfully completed within the project budget.

Background

The existing vitrified clay pipe (VCP) sewer mains on Junipero Serra Boulevard, Bruno Avenue, and Serramonte Boulevard were old and undersized, resulting in higher than normal routine maintenance cost, groundwater infiltration through cracks and leaking joints and sewer backups due to insufficient pipe capacity and blockages from root intrusion or other causes. RMC Water and Environment performs a study of Daly City's sewer main system for capacity deficiencies. The sewer main improvements on these streets were recommendations as a result of RMC's study.

On February 22, 2016, the Board approved the award of a construction contract for the Junipero Serra Boulevard, Bruno Avenue, and Serramonte Boulevard Sewer Main Improvements project to EPS, Inc. of San Mateo, California.

The Junipero Serra Boulevard, Bruno Avenue, and Serramonte Boulevard Sewer Main Improvements project included the following replacements and installations:

- Replaced 1269 feet of existing 10-inch or 12-inch VCP sewer main with 16-inch High-density polyethylene (HDPE) sewer main along Junipero Serra Boulevard from the Pacific Plaza Parking Garage to Citrus Avenue. Approximately 13 feet of existing 10-inch VCP sewer main near Citrus Avenue was replaced with 12-inch PVC due to a conflict with a gas main.
- Installed 494 feet of 8-inch HDPE along Citrus Avenue from Junipero Serra Boulevard to Niantic Avenue. The existing 8-inch or 10-inch sewer main along Citrus Avenue from Junipero Serra Boulevard to Niantic Avenue remained in place.
- Replaced 176 feet of the existing 6-inch VCP sewer main with 6-inch HDPE sewer main along Bruno Avenue from Vale Street to 176 feet north of the Vale Street.
- Replaced 560 feet of the existing 8-inch VCP sewer main with 12-inch HDPE sewer main along Serramonte Boulevard from the entrance to Serramonte Shopping Center to Gellert Boulevard.

North San Mateo County Sanitation District Agenda Report
Subject: Notice of Completion for Junipero Serra Boulevard,
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The work also included asphalt concrete (AC) pavement restoration, concrete restoration, utility box cover adjustments, and pavement striping and markings.

Discussion

EPS, Inc. of San Mateo, California, has completed all improvements required by the construction contract documents for a total amount of \$1,080,901.86, including change orders totaling \$125,460.06 and a balancing change order crediting the City \$30,350.20. The original contract amount was for \$985,792.00. The additional cost of \$95,109.86 (approximately 10%) above the original contract was due to several authorized contract changes. The sewer main on Serramonte Boulevard was upsized from 10-inch to 12-inch. Additional potholing was required for a revised sewer pipe alignment on Citrus Avenue. Also, additional expense was incurred to drill through boulders, excavate an existing storm drain at the Corp Yard, and to relocate existing water mains and traffic signal conduits that conflicted with new pipe alignments.

The additional sewer flow resulting from the proposed Serramonte Terraces development required the size of the sewer main on Serramonte Boulevard to increase from 10-inch to 12 inch. A change order in the amount \$70,000 to upsize the sewer main from 10-inch to 12-inch was approved during the Board of Directors Meeting on February 22, 2016. The additional cost to increase the sewer main size due to the development was imposed upon and paid for by the developer.

Fiscal Impact

The contract was completed in the total amount of \$1,080,901.86 with funds available in the Fiscal Year 2015-16 Sanitation Fund Project Account 87-920-823.

Summary/Conclusion

The contractor's work is now complete and acceptable for City maintenance. Staff recommends that the Board accept the completed improvements.

Staff is available to answer any questions of the Chair or Members of the Board of Directors.

Respectfully submitted,



Roland Yip
Senior Civil Engineer



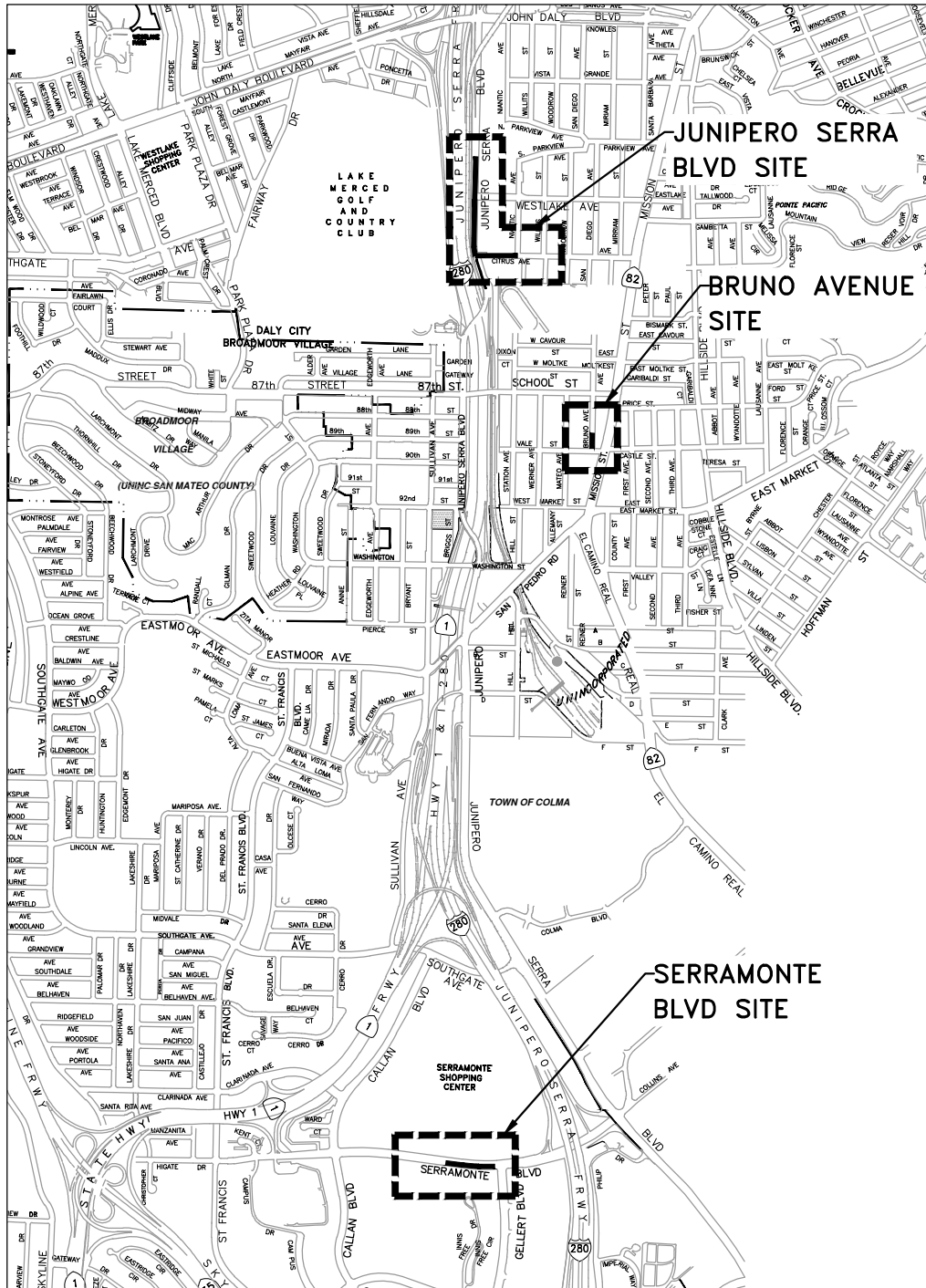
Tom Piccolotti
Acting Director of Water and Wastewater Resources

Attachment: Project Location Map

CITY OF DALY CITY
SAN MATEO COUNTY, CALIFORNIA

PROJECT LOCATION MAP

**JUNIPERO SERRA BOULEVARD, BRUNO AVENUE, AND
SERRAMONTE BOULEVARD SEWER MAIN IMPROVEMENTS**





North San Mateo County Sanitation District

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Meeting Date: October 9, 2017

Subject: Notice of Completion for El Camino Real / D Street, First Avenue, and Second Avenue Sewer Main Improvements

Recommended Action

Staff recommends the Board accept the improvements completed for the El Camino Real / D Street, First Avenue, and Second Avenue Sewer Main Improvements.

Background

The existing vitrified clay pipe (VCP) sewer mains on El Camino Real / D Street, First Avenue, and Second Avenue were old and undersized, resulting in higher than normal routine maintenance cost, groundwater infiltration through cracks and leaking joints and sewer backups due to insufficient pipe capacity and blockages from root intrusion or other causes. RMC Water and Environment performs a study of Daly City's sewer main system for capacity deficiencies. The sewer main improvements on these streets were recommendations as a result of RMC's study.

On February 22, 2016, the Board approved the award of a construction contract for the El Camino Real / D Street, First Avenue, and Second Avenue Sewer Main Improvements project to Cratus, Inc. of San Francisco, California.

The El Camino Real / D Street, First Avenue, and Second Avenue Sewer Main Improvements project included the following replacements and installations:

- Installed 273 feet of 12-inch and 539 feet of 15-inch PVC sewer main along El Camino Real from Albert M. Teglia Boulevard to A Street.
- Replaced 165 feet of existing 12-inch VCP sewer main with 15-inch polyvinyl chloride (PVC) sewer main along Albert M. Teglia Boulevard from El Camino Real to approximately 165 feet west of El Camino Real. Approximately 45 feet of existing 12-inch VCP sewer main could not be replaced per plans due to existing electrical duct banks built above the existing sewer main. Staff will look into constructing the remainder of the sewer main with a later project by pipe bursting the sewer main from the other side.
- Replaced 330 feet of existing 10-inch VCP sewer main with 12 inch PVC sewer main along First Avenue from the cul-de-sac to Valley Street.
- Replaced 170 feet of existing 8-inch VCP sewer main with 10 inch PVC sewer main along Second Avenue between East Market Street and Valley Street.

The work also included pavement restoration, standard trench cap over the roadway excavation, asphalt concrete (AC) paving, concrete restoration, utility box cover adjustment, and pavement striping and markings.

Discussion

Cratus, Inc. of San Francisco, California, has completed all improvements required by the construction contract documents for a total amount of \$1,091,085.99, including all change orders totaling \$303,903.99 and a balancing change order crediting the City \$17,200.00. The original contract amount was for \$804,382.00. The additional cost of \$286,703.99 (approximately 36%) above the original contract was due to relocating the alignment of the sewer main on El Camino Real from the sidewalk to the street. This pipe alignment relocation was required due to a conflicting Caltrans Traffic Signal pole foundation not identified in the design process. Other additional work resulted from encountering unknown storms drains and rebar, and work requested by BART as a condition from working within their right-of-way.

At the September 12, 2016 Board of Directors Meeting, the Board authorized the additional cost of \$281,000.00 to relocate the El Camino Real sewer alignment into the street. With the 10% contingency, no additional authorization is required.

Fiscal Impact

The contract was completed in the total amount of \$1,091,085.99 with funds available in the Fiscal Year 2015-16 Sanitation Fund Project Account 87-920-827.

Summary/Conclusion

The contractor's work is now complete and acceptable for City maintenance. Staff recommends that the Board accept the completed improvements.

Staff is available to answer any questions of the Chair or Members of the Board of Directors.

Respectfully submitted,



Roland Yip
Senior Civil Engineer



Tom Piccolotti
Acting Director of Water and Wastewater Resources

Attachment: Project Location Map

CITY OF DALY CITY
SAN MATEO COUNTY, CALIFORNIA

PROJECT LOCATION MAP

**EL CAMINO REAL / D STREET, FIRST AVENUE
AND SECOND AVENUE SEWER MAIN IMPROVEMENTS**

