



CITY COUNCIL AGENDA STATEMENT



December 1, 2020

File ID: 20-0417

TITLE

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CHULA VISTA AMENDING THE FISCAL YEAR 2020/21 CIP PROGRAM BUDGET BY ESTABLISHING A NEW CIP PROJECT, DRN0217 “CORRUGATED METAL PIPE REPAIR IN THE RIGHT-OF-WAY FY2020/21”; AND APPROPRIATING FUNDS THEREFOR (4/5 VOTE REQUIRED)

RECOMMENDED ACTION

Council adopt the resolution.

SUMMARY

Corrugated Metal Pipe (CMP) was identified in the 2016 Asset Management Plan for Drainage as the City’s most compromised drainage asset class. Failures of CMP within the Public Right of Way (PROW) can cause sinkholes and flooding which typically results in damage to streets, utilities, and other public and private infrastructure. In addition to the safety related concerns of CMP failures, reactive emergency repairs are much more disruptive and costly than proactive rehabilitation or replacement prior to complete failure. The proposed CIP Project, DRN0217 “Corrugated Metal Pipe Repair in the Right of Way FY2020/21”, will proactively replace or rehabilitate newly identified CMP inside the PROW that is in a critical condition of imminent failure. Adoption of the Resolution will approve a new CIP Project, DRN0217 “Corrugated Metal Pipe Repair in the Right of Way FY2020/21” and appropriates \$2,781,524 in Transnet and Gas Tax funds from various CIP projects (STM0369, STM0380, STM0402, STL0445, STL0448, STL0438, and TRF0415) to DRN0217 for CMP replacement and repairs.

ENVIRONMENTAL REVIEW

The Development Services Director has reviewed the proposed project for compliance with the California Environmental Quality Act (CEQA) and has determined that the Project qualifies for a Categorical Exemption pursuant to State CEQA Guidelines Section 15301 Class 1 (Existing Facilities), Section 15302 Class 2 (Replacement or Reconstruction), and Section 15061(b)(3) because the proposal involves negligible or no expansion of use, would not result in a significant effect on the environment or create a cumulative impact. Thus, no further environmental review is required.

DISCUSSION

The Drainage Asset Management Plan completed by Kayuga Solutions in 2016 identified Corrugated Metal Pipe (CMP) as the City’s most compromised drainage asset class due to their corrodible nature in their

installed environment. As the City has experienced firsthand, the cost to repair a failed CMP is significantly more expensive and disruptive to the public than proactive rehabilitation or replacement of the pipe.

Over the last 5 years the interior of the drainage pipes were evaluated using remote controlled closed-circuit television (CCTV) cameras to evaluate pipeline condition. As a result of the inspections, CIP projects were initiated to rehabilitate the most critical segments. To date, over 75% of the City's known CMP has been rehabilitated or is currently scheduled for rehabilitation through an existing CIP.

Recently, the Public Works staff completed the CCTV inspection and condition assessment of the remaining 7,000 feet of known CMP in the PROW. Included in these inspections were locations that had previously been inaccessible and had been misclassified in the database as non-CMP. Through these additional inspections, approximately 3,100 feet of CMP were found to be nearing a critical state and warrant repair now.

The remaining 3,900 feet of CMP in the PROW recently inspected was found to be in satisfactory condition and does not require rehabilitation at this time. Public works staff will continue to monitor these locations every 2-3 years and recommend a rehabilitation CIP be programed prior to the CMP reaching the end of its useful life.

In order to address the critical CMP, staff recommends creating a new CIP Project, DRN0217 "Corrugated Metal Pipe Repair in the Right of Way FY2020/21", to replace or rehabilitate approximately 3,100 feet of the CMP identified as being in a critical condition. Total project cost is estimated at \$2,781,524. The proposed funding allocations are from a variety of projects that that been completed and have a remaining balance of funds or, have been determined to be of lower priority and delivery can be delayed a year or two with minimal to no impact or risk to the City. Specifically, the proposed allocation recommendation is to transfer \$2,781,524 in Transnet and Gas Tax funds from CIP projects STM0369, STM0380, STM0402, STL0445, STL0448, STL0438, and TRF0415 to DRN0217 as summarized in the table below in the Current-Year Fiscal Impact section.

DECISION-MAKER CONFLICT

Staff has reviewed the property holdings of the City Council members and has found that Council Member McCann and Council Member Galvez have property holdings within 1,000 feet of the boundaries of the property which is the subject of this action. However, the decision solely concerns repairs, replacement or maintenance of existing streets, water, sewer, storm drainage or similar facilities, and the member's property will not be affected disproportionately to other properties receiving the same services. Consequently, pursuant to California Code of Regulations Title 2, sections 18700 and 18702.2(d)(1)), this item does not present a real property-related conflict of interest under the Political Reform Act (Cal. Gov't Code § 87100, et seq.).

Staff is not independently aware and has not been informed by any City Council member of any other fact that may constitute a basis for a decision-maker conflict of interest in this matter.

CURRENT-YEAR FISCAL IMPACT

Approval of the Resolution will (1) amend the FY 2020/21 Capital Improvement Program budget by establishing new CIP project DRN0217, Corrugated Metal Pipe Repair in the Right of Way FY2020/21 and (2) make various CIP budget amendments as summarized below:

Summary of CIP Program Budget Amendments			
PROJECT	PROJECT DESCRIPTION	FUNDING	AMOUNT
STM0369	Bikeway Facilities Gap Project	TransNet	\$ (285,000)
STM0380	S/W Replacement E H St	TransNet	\$ (81,512)
STM0402	Major Pvmt Rehab FY20/21	TransNet	\$ (1,362,751)
STL0445	Pvmt Minor Rehab FY20/21	TransNet	\$ (180,478)
STL0445	Pvmt Minor Rehab FY20/21	Gas Tax	\$ (365,000)
STL0448	S/W Replacement Program FY21	Gas Tax	\$ (72,306)
STL0438	Sweetwater River Bikeway 30th St	TransNet	\$ (124,374)
TRF0415	TCR Raised Median Impvs	TransNet	\$ (310,103)
DRN0217	Corrugated Metal Pipe Repair in ROW FY20/21	TransNet/Gas Tax	\$ 2,781,524
TOTAL CIP PROGRAM ADJUSTMENTS			\$ -

ONGOING FISCAL IMPACT

Upon completion of the projects, the improvements will require routine maintenance.

ATTACHMENTS

None.

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