



THE CITY OF SAN DIEGO

Report to the City Council

DATE ISSUED: May 18, 2017
Revised May 24, 2017

REPORT NO: 17-030

ATTENTION: Honorable Council President Myrtle Cole and Members of the City Council

SUBJECT: Fiscal Year 2017 Capital Improvements Program (CIP) Year-End Budget Monitoring Report and CIP Budget Revisions

REFERENCE: CIP Year-End Budget Monitoring Report, #17-030

REQUESTED ACTION:

Accept the report and approve the requested CIP budget revisions as outlined on the attachments to the report.

STAFF RECOMMENDATION:

Accept the report and approve the requested CIP budget revisions as outlined.

EXECUTIVE SUMMARY OF ITEM BACKGROUND:

The CIP Year-End Budget Monitoring Report provides updates on the City's cash management process improvements, which have been implemented to improve the efficiency and effectiveness of the CIP.

This report provides updates on the following internal process improvement initiatives, as well as a consolidated request for City Council action on behalf of all City departments:

- CIP Budget Review
- CIP Budget Monitoring
- Commercial Paper Program
- Encumbrance Process Improvements
- Pooled Project Contingencies

This report and request for Council action to reallocate excess funds to priority projects represents a collaborative effort by Financial Management (FM), Public Works, and the asset managing departments to ensure greater efficiencies in the allocation of CIP resources. This effort improves cash management by identifying projects that have excess funds that can be redistributed to other priority projects in need of funding. Additionally, City Council approval is requested for the following CIP-related actions:

- Authority to amend the Regional Transportation Improvement Program (RTIP) to allow for reallocations of TransNet funding
- Authority to approve the 2016 TransNet Audit Schedule Adjustments
- Authority to add projects to the CIP, close CIP projects, and rename projects
- Authority for use of City forces above the threshold of \$100,000
- Authority to execute change orders for Civic San Diego-managed projects
- Authority to transfer projects and sub-projects between annual allocations

All approvals requested from City Council to remove restrictions on funding sources for reallocation or otherwise modify the CIP are summarized in Attachments II, III, IV, V, VI, & VII.

CITY STRATEGIC PLAN GOAL(S)/OBJECTIVE(S):

Goal #1: Provide high quality public service

Objective #2: Improve external and internal coordination and communication

Goal #2: Work in partnership with all of our communities to achieve safe and livable neighborhoods

Objective #3: Invest in infrastructure

FISCAL CONSIDERATIONS:

See attachment: Fiscal Year 2017 CIP Year-End Budget Monitoring Report, #17-030

EQUAL OPPORTUNITY CONTRACTING INFORMATION (if applicable):

N/A

PREVIOUS COUNCIL and/or COMMITTEE ACTIONS:

This item was heard by the Infrastructure Committee on May 24, 2017. The report was amended to add the addition of \$200,000 to the Ocean Beach Lifeguard Station project for preliminary engineering, and the report was forwarded to City Council.

Report to Council 16-108 Fiscal Year 2017 Capital Improvements Program (CIP) Mid-Year Budget Monitoring Report and CIP Budget Revisions was received by the City Council and the revisions to the CIP Budget were approved on January 10, 2017.

COMMUNITY PARTICIPATION AND OUTREACH EFFORTS:

N/A

KEY STAKEHOLDERS AND PROJECTED IMPACTS:

N/A

signature on file

signature on file

Tracy McCraner
Financial Management Director

Mary Lewis
Chief Financial Officer

Fiscal Year 2017 CIP Year-End Budget Monitoring Report



Financial
Management

signature on file

Scott Chadwick
Chief Operating Officer

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Mary Lewis
Chief Financial Officer

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Tracy McCraner
Financial Management Director

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Michael Clark
Budget Coordinator

INTRODUCTION

The Fiscal Year 2017 Capital Improvements Program (CIP) Year-End Budget Monitoring Report presents a semi-annual update on the City's CIP cash management process improvements. This includes an update on the status of internal process improvements, as well as requests requiring City Council action that supplement the City's capital budgeting and internal monitoring processes.

Included in this report are details on over \$40 million in project savings and reallocations from cash management and streamlining efforts:

- **CIP Budget Review:** This process has saved an estimated 490 staff hours and resources by consolidating multiple actions into one semi-annual request. Over \$40 million of funds will be released and/or made available for priority projects, subject to Council approval. These requests include:
 - Expedited appropriation of \$23 million from fund balance to projects.
 - Reallocation of \$14 million in excess funding to priority projects.
 - Accelerated de-appropriation of \$3 million in excess funding to fund balance.
- **CIP Budget Monitoring:** Provides an update on the monitoring of several significant CIP funds.
- **Commercial Paper Program:** Provides a status update on the commercial paper program, including the Public Utilities program that has begun in Fiscal Year 2017 and an anticipated General Fund program in Fiscal Year 2018.
- **Encumbrance of Future Revenue:** Provides a status update on this process improvement, including a total of \$16.9 million in available cash that was released and would otherwise have been encumbered and not spent in Fiscal Year 2017.
- **Pooled Project Contingencies:** Provides a status update on the Public Utilities pilot project that began in Fiscal Year 2017.

Requests for City Council action to adjust CIP project budgets are summarized in Attachment I. Additionally, City Council approval is requested to take the following CIP-related actions in order to assist with the administration of the CIP Budget:

- Authority to amend the TransNet Regional Transportation Improvement Program (RTIP) to allow for reallocations of TransNet funding
- Authority to approve the 2016 TransNet Audit Schedule Adjustments
- Authority to add projects to the CIP, close CIP projects, and rename projects
- Authority for use of City forces above the threshold of \$100,000
- Authority to execute change orders on Civic San Diego-managed projects
- Authority to transfer projects and sub-projects between annual allocations

The items that City Council are requested to approve are summarized in Attachments II, III, IV, V, VI, & VII.

CASH MANAGEMENT INITIATIVES

Effective cash management supports timely completion of Capital Improvement Program (CIP) projects, capitalization of assets for accurate financial reporting, and reallocation of excess funds to other priority projects. It assures that flow of funds is not an impediment to the effective execution of priority CIP projects. FM has provided a semi-annual report to the City Council on the status of these process improvements since Fiscal Year 2016.

The Fiscal Year 2017 CIP Year-End Budget Monitoring Report includes updates on the results of the cash management process improvements, as well as requesting City Council approval of new budget appropriations, reallocations of funds, and other CIP project changes.

CIP Budget Review

Since Fiscal Year 2016, FM has provided asset managing departments with an opportunity to include all needed CIP City Council actions on one consolidated semi-annual report. This provides significant time savings for the asset-managing departments. Under the prior practice, asset managing departments identified capital projects with excess budget or project closures and then individually prepared and routed a Council action to request approval to amend the project budget. Now FM compiles all needed CIP Council actions and prepares semi-annual reports to assist departments and save time and resources citywide.

By consolidating these separate actions, the departments have significantly reduced the time and labor required to route individual Council actions. As an internal performance metric, FM has begun estimating the time savings provided by the Semi-Annual CIP Budget Review. For the CIP Mid-Year Report, FM estimated that 450 hours were saved for department staff. For this report, FM estimates that an additional 490 hours were saved for City staff for a total of 940 hours of staff time saved in Fiscal Year 2017.

This consolidation process and preparation of the semi-annual report have provided staff with the opportunity to take a comprehensive look at CIP processes and identify future streamlining improvements, which will allow for a more efficiently managed CIP. FM will present these improvements to the City Council as part of the adoption of the Fiscal Year 2018 Appropriation Ordinance.

CIP Budget Adjustment Requests

Table 1 summarizes the CIP Budget Adjustment requests by the categories outlined in the report. Details, including a justification for each request, are included in the tables following the summary in Attachment I. There are three types of budget adjustments being requested in this section:

- Appropriation: addition of new budgeted funds to a project from fund balance
- Deappropriation: return of budgeted funds from a project back to fund balance
- Transfer: moving budgeted funds between projects

Table 1: Summary of CIP Budget Adjustment Requests (\$ millions)

Action	Appropriations	Deappropriations	Transfers	Total
Total	\$ 23,132,217	\$ 3,426,248	\$ 14,059,224	\$ 40,617,689

All CIP Budget Adjustment requests are summarized in Attachment I.

Additional Approvals Requested

In addition to the requested CIP budget adjustments, Council is requested to approve a number of miscellaneous CIP adjustment requests relating to the expenditure of funds and the addition of projects to the CIP. These requests are summarized in Attachment II, IV, V, VI, & VII and include:

- Approval to amend the TransNet Regional Transportation Improvement Program (RTIP); this approval is required any time TransNet funds are transferred between projects including Council-approved budget changes authorized by the Appropriation Ordinance (see attachments II & IV).
- Approval of the annual TransNet Audit Schedule Adjustments for Fiscal Year 2016; this approval does not have any impact on budgets (see attachments II & V).
- Authorization to use City forces for CIP projects at levels higher than the \$100,000 threshold authorized in the Municipal Code (see attachment II).
- Approval to amend the CIP by adding projects, closing projects, and renaming projects (see attachment II).
- Approval for change orders for certain Civic San Diego-managed projects (see attachments VI and VII).

Transfer of Projects between Annual Allocations

Finally, Council is requested to authorize the transfer of certain sub-projects between annual allocations. These reorganizations are primarily requested to improve the management and administration of the CIP by consolidating closely related annual allocations and aligning CIP budgets more closely with the departments that execute the projects.

First, Council authority is requested to close the annual allocation for Americans with Disabilities Improvements / ABE00001, and transfer the existing sub-projects to asset-specific annual allocations. In January 2017, responsibility for managing budgets for Americans with Disabilities Act (ADA) improvements was transferred from the Office of ADA Compliance and Accessibility to the asset managing departments. This is expected to streamline and elevate ADA projects by aligning asset management responsibilities with budget management responsibilities.

Existing ADA projects will be transferred to the annual allocations for City Facilities Improvements / ABT00001, Sidewalk Repair and Reconstruction / AIK00003, and Traffic Signals Modification / AIL00005 for completion as appropriate. The Office of ADA Compliance and Accessibility will continue to oversee the ADA program through regular reports from the asset-managing departments.

Second, Council authority is requested to transfer the project for the Canyonside Pump Station Repair from the Water CIP Emergency Reserve / ABT00008 to Recycled Water Systems Upgrades / AHC00004. This project was initiated under the emergency reserve as a result of damage to the pump station during the 2017 winter storms. The Department is seeking reimbursement from the State of California for damages incurred due to these storms. Resolution 5 on Attachment I¹ restores the Water CIP Emergency Reserve to full funding.

¹ The resolution number corresponds to the numbering system used in Attachment I to delineate each individual requested action.

Finally, Council authority is requested to consolidate the following closely-related annual allocations to improve cash management between related projects:

- Consolidate the annual allocation for Concrete Streets / AID00006 and the associated sub-projects into the annual allocation for Street Resurfacing and Reconstruction / AID00005.
- Consolidate the annual allocation for School Traffic Safety Improvements / AIK00002 and the associated sub-projects into the annual allocation for Traffic Signals Citywide / AIL00004.

The details of which sub-projects are being transferred to each annual allocation are summarized in Attachment III.

CIP Budget Monitoring

FM, Public Works, and the CIP asset managing departments have put additional focus on the monitoring of the CIP expenditures over the last several fiscal years. These efforts have focused on providing better cash management of CIP funds. This has been achieved by increasing coordination between technical project managers and financial support staff in Public Works, FM, Comptrollers and Debt Management. Below FM has provided updates on the status of these ongoing efforts, which include updates on key CIP funds.

TransNet Update

Beginning in Fiscal Year 2016, FM began providing periodic updates on the expenditure trends for the TransNet Funds. These funds derive revenue from a one-half cent local sales tax, and must be used for improvements to the City right of way.

Table 2 summarizes the cash flow estimates for the TransNet Fund through the end of Fiscal Year 2017.

Table 2: TransNet Extension Cash Flow Estimate (\$ millions)

	Actual Fiscal Year 2015	Actual Fiscal Year 2016	Estimate Fiscal Year 2017
Fund Balance at SANDAG (July 1, Beginning of Fiscal Year)	\$53.7	\$55.5	\$37.9
SANDAG Revenue Estimate	30.0	31.0	31.7
Actual Revenue Received	29.9	30.8	
Disbursement:	(28.3)	(48.7)	(43.2)
Congestion Relief	(19.4)	(39.2)	(33.3)
Admin & Maintenance	(8.9)	(9.5)	(9.9)
Fund Balance at SANDAG (June 30, End of Fiscal Year)	\$55.3	\$37.6	\$26.4
Interest Earned (SANDAG)	\$0.2	\$0.3	

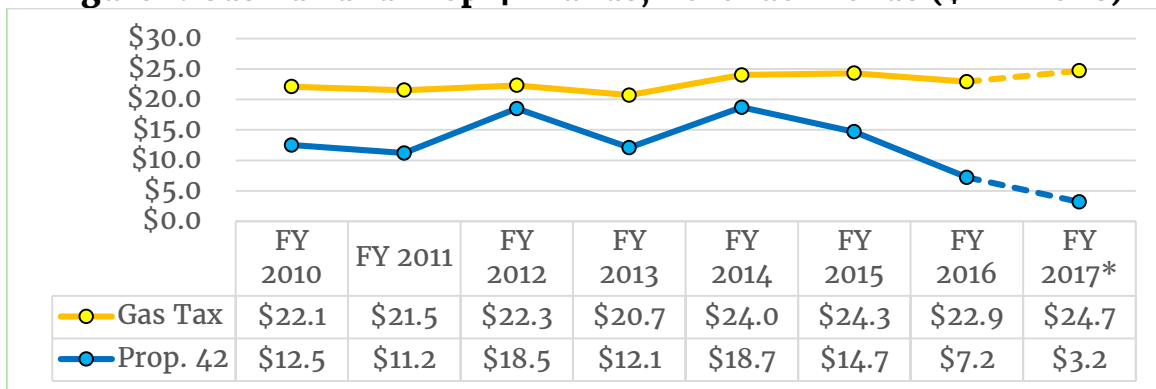
The Transportation & Storm Water Department currently estimates that the TransNet Extension cash balance held at SANDAG will be approximately \$26.4 million by June 30, 2017. This is less than one year's worth of TransNet revenue remaining on deposit with SANDAG one year to the next and represents a year-over-year decrease of \$11.2 million, or 30 percent, compared to the TransNet Extension Fund Balance of \$37.6 million on June 30, 2016.

As a result of the progress the City has made in reducing fund balance held on deposit at SANDAG, the City is above the monitoring thresholds for TransNet expenditures set by the TransNet Independent Taxpayer Oversight Committee (ITOC). As of March 31, 2017, the City of San Diego has expended approximately \$227.0 million, or 83 percent, of cumulative TransNet Extension funds received from Fiscal Year 2008 to Fiscal Year 2017. By the end of Fiscal Year 2017, it is projected that the City will have expended approximately 90 percent of cumulative TransNet Extension funds received.

Gas Tax and Prop 42 Funds

In addition to TransNet, Gas Tax and Proposition 42 Replacement (Prop 42) are two other major funding sources for projects in the public right-of-way. **Figure 1** provides historical revenue trends for these funding sources.

Figure 1: Gas Tax and Prop 42 Funds, Revenue Trends (\$ millions)



*FY2017 revenue projections for Gas Tax and Prop 42 are taken from the Fiscal Year 2017 Adopted Budget.

Gas Tax has historically been the more stable revenue source, providing between \$20 - \$25 million in revenue annually from Fiscal Year 2010 through Fiscal Year 2016, while the Prop 42 Fund has displayed the highest variance since Fiscal Year 2010. Since Prop 42 Fund revenues are adjusted each year to account for changes in the fuel prices, revenues are directly correlated with the pump price of gasoline with a one-year time lag. Gasoline prices in San Diego have on average varied between \$2.34 and \$4.72 over the last five years.²

On April 28, 2017 Governor Brown signed SB1: Road Repair and Accountability Act. This bill, among other changes, increases fuel taxes starting on November 1, 2017 and stabilizes the Prop 42 rate at its FY 2011 level by July 1, 2019. The Mayor's May Revision to the Fiscal Year 2018 Proposed Budget includes an updated revenue and expenditure forecast based on the new law.

Table 3 provides updates on cash balance trends for each fund as of April 30, 2017.

² http://www.sandiegogasprices.com/retail_price_chart.aspx 5 Year Chart

Table 3: Fund Balances (\$ millions)¹

Fund Name	Gas Tax	Prop. 42 Replacement
Available Fund Balance as of 6/30/2016	\$6.9	\$25.1
Revenues as of 4/30/2017 (Unaudited)	16.5	2.8
Expenditures/Encumbrances as of 4/30/2017	(22.5)	(16.7)
<i>Expenditures</i>	<i>(17.4)</i>	<i>(8.0)</i>
<i>Encumbrances</i>	<i>(5.0)</i>	<i>(8.8)</i>
Remaining Fund Balance as of 4/30/2017 (Unaudited)	0.9	11.2

1. Table totals may not add due to rounding

Based on the revenues received and expenditures incurred, the City has shown considerable progress in spending down the balances in both funds and anticipates these trends continuing as the fiscal year concludes. Updates on the new Gas Tax revenue, eligible uses, maintenance of effort calculations, and spending trends will be included in future Semi-Annual CIP Budget Monitoring Reports.

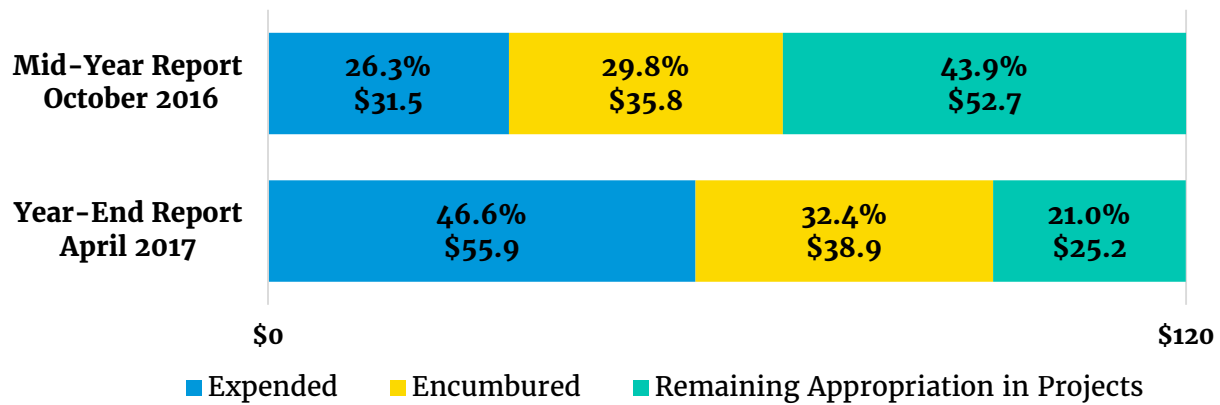
Deferred Capital Bonds Update

The City has issued tax exempt lease revenue bonds to finance General Fund capital improvement projects for deferred capital improvements to streets, storm water, and City facilities across most General Fund asset managing departments. The City commits to spend tax exempt bond proceeds in accordance with IRS requirements. The proceeds of these bonds should be spent within three years of issuance, and are prioritized to be spent before other eligible funding sources without expenditure deadlines.

Public Works, the Finance Branch, and the asset managing departments hold monthly meetings to monitor the status of expenditures in the City's Deferred Capital Lease Revenue Bonds. Through these meetings, staff reviews the status of the projects funded with Deferred Capital Bonds to ensure that they are spent down in accordance with the bond expenditure requirements and utilize best cash management practices. As authorized by the Fiscal Year 2017 Appropriation Ordinance (Section 2.C.6), bond proceeds are reallocated between projects where the reallocation does not result in a net increase to project budgets.

As of Fiscal Year 2017, the General Fund CIP Bonds issued in April of Fiscal Year 2015 (DC3 bonds) have unspent proceeds. **Figure 2** shows the changes that have occurred since the CIP Mid-Year Monitoring Report:

**Figure 2: Financial Snapshot of DC3 Bonds
(\$ millions)**



As of April 30, 2017, \$94.8 million of the DC3 bonds have been spent or encumbered representing 79% of the bond issuance amount of \$120 Million. The City continues to see a positive trend in bond expenditures; monthly expenditures have averaged \$4.1 million since October 2016 for a total of \$24.4 million spent over the past six months. Staff anticipates this monthly average will continue to increase as the end of the fiscal year approaches. Staff will continue to monitor trends to ensure that expenditures are on track for timely spend down of bond proceeds. The City is still on track to meet the 85 percent, or \$102 million, expenditure benchmark for DC3 by April 2018.

The latest Five-Year Capital Infrastructure Planning Outlook Report (CIP Outlook) identifies the continued use of financing for General Fund assets as a critical strategic expenditure to ensure that the City continues to have the funding available to invest in public infrastructure. The CIP Outlook projected \$270 million in financing over the next five years; however, the timing and size of financing will depend on the timing of cash needs to further priority projects. Future financing could take the form of a combination of strategies including deferred capital bonds and/or commercial paper, which is described in further detail in a later section of this report.

The actual timing and size of future financings will be determined by the sustained monitoring of the City's CIP. This includes the spend down of DC3 bonds and other less restricted funds such as General Fund and Capital Outlay, which are described in more detail below.

General Fund Contributions to the CIP and Capital Outlay Fund Update

The Capital Outlay Fund and the General Fund Contributions to the CIP are two of the most flexible funding sources available in the CIP. The Capital Outlay Fund can support acquisition, financing, and construction costs for permanent public improvements across many asset types. The General Fund contributions made to the CIP are the least restrictive funding in the CIP, and can be used for any General Fund purpose. Public Works, the Finance Branch, and the asset managing departments work together to propose the best uses for these flexible funding sources as part of the CIP budget. This CIP budget proposal (Volume III) is then approved by City Council in June of each fiscal year.

Table 4 provides updates on cash balance trends for each fund as of April 30, 2017.

Table 4: Fund Balances (\$ millions)¹

Fund Name	CIP General Fund	Capital Outlay
Available Fund Balance as of 6/30/2016	\$54.0	\$11.8
Revenues as of 4/30/2017 (Unaudited)	11.8	18.5
Expenditures/Encumbrances as of 4/30/2017	(25.3)	(3.5)
<i>Expenditures</i>	<i>(14.0)</i>	<i>(1.2)</i>
<i>Encumbrances</i>	<i>(11.3)</i>	<i>(2.3)</i>
Remaining Fund Balance as of 4/30/2017 (Unaudited)	\$40.5	\$26.7
Adjustment for Police Emergency Vehicle Operations Course (EVOC) project approved per Council Resolution R-310504	0.0	(3.0)
Adjusted Fund Balance	\$40.5	\$23.7
FY 17 Remaining Appropriated Budget for Projects	(40.5)	(16.2)
Uncommitted Fund Balance	0.0	7.5

1. Table totals may not add due to rounding

The projected fund balance of \$7.5 million in the Capital Outlay Fund has two proposed uses:

1. \$4.0 million for deferred capital bond payments on behalf of the General Fund in the Fiscal Year 2018 Proposed Budget;
2. \$1.5 million for the modernization of elevators in the parking garage of the City Concourse as included in the Mayor's May Revision to the Fiscal Year 2018 Budget

These allocations are pending City Council approval with adoption of the Fiscal Year 2018 Budget.

Given the limited expenditure restrictions, these funds can be utilized by the City to provide cash funding before the launch of a General Fund commercial paper program in keeping with cash management best practices, which is described below in more detail.

Commercial Paper Program

Commercial paper, a short term financing mechanism, allows for "just-in time" borrowing instead of issuing the full amount of the long term bonds upfront. In this way, the City is able to borrow when funds are required (as capital project spending occurs). Commercial Paper principal and interest can then be paid down from the proceeds of long-term debt issuances as needed.

The City launched a commercial paper program for the Water Utility in January 2017. The City Council has authorized Debt Management to issue notes for a not to exceed amount of \$250 million to fund the Water capital program in 2017 and 2018. The program funds priority projects including pipeline replacement, water storage and transmission components, and the PURE Water program. As of April 2017, \$23.0 million of commercial paper notes are outstanding.

The Finance Branch anticipates reviewing General Fund supported capital needs that are dependent on financing proceeds and proposing a commercial paper program for Council approval to continue to fund General Fund capital projects. The Fiscal Year 2018 Proposed Budget includes \$500,000 for anticipated costs and interest expense related to the issuance of General Fund commercial paper starting in Fiscal Year 2018. The actual timing of the issue of

the notes in Fiscal Year 2018 for capital funding will be based on the cash flow need and spend down of the outstanding proceeds from the 2015 bond issuance and other unrestricted CIP funding sources. Public Works is currently evaluating cash flow needs, and will bring a proposed list of projects that would potentially use General Fund commercial paper to the City Council in conjunction with the commercial paper program approvals by the City Council.

Encumbrance of Future Revenue

FM, Comptroller, and Public Works are improving the City's process of encumbering funds for construction contracts. Rather than encumbering the entire amount needed for construction contracts, the Comptroller's Office certifies that cash is on hand for the amount needed for the current Fiscal Year, and that additional funds will be available to add in future fiscal years as needed. The certification of funds is backed by projected reliable sources of ongoing revenue.

In Fiscal Year 2017, \$16.9 million has been identified as unencumbered cash that would have otherwise been reserved and sitting in projects for multiple years waiting to be expended. The specific projects that made use of this revised policy and released cash for higher priority needs in Fiscal Year 2017 are given below in Table 5.

Table 5: Encumbrance of Future Revenue (\$ millions)

Project	FY 2018	FY 2019	Total
S00649-Cesar Solis Community Park	\$ 3.2	\$ -	\$ 3.2
S00851-SR 163/Friars Road	6.0	2.9	8.9
AID00005-Street Resurfacing and Reconstruction	4.8	-	4.8
Total	\$ 14.0	\$ 2.9	\$ 16.9

FM will use the Five Year Capital Infrastructure Planning Outlook as the primary document to identify other reliable revenue sources that could be added to this program in Fiscal Year 2018 and will continue to provide the City Council with updates on this enhance cash management process as more information becomes available.

Pooled Project Contingencies

Since the beginning of Fiscal Year 2017, the Finance Branch has been working with the Public Utilities and Public Works departments to develop a pilot program for pooled contingencies. By pooling contingency budgets between multiple projects, risk is distributed among multiple projects and overall contingency budgets can be reduced. This pilot program began in Fiscal Year 2017 with the water and sewer main replacements annual allocations. The status of the pooled contingency is reported out internally to City staff on a monthly basis.

The table below provides an update on the projected available cash over the lifetime of the projects participating in the program starting in Fiscal Year 2017.

Table 6: Pooled Contingency Savings & Projections

Project	Total Construction Cost	5% Contingency	3% Contingency	Available Cash
Sewer Mains	\$ 25,109,233	\$ 1,255,462	\$ 753,277	\$ 502,185
Water Mains	55,088,424	2,754,421	1,652,653	1,101,768
Total	\$ 80,197,657	\$ 4,009,883	\$ 2,405,930	\$ 1,603,953

Since the CIP Mid-Year Budget Monitoring Report, projected net construction costs for water and sewer mains scheduled to be advertised/awarded in Fiscal Year 2017 have increased from

\$72.6 million to \$80.2 million. The \$7.6 million net increase is the result of the following factors:

- \$22.9 million increase due to new projects added to the estimate
- \$13.6 million decrease due to projects being removed from the estimate
- \$1.8 million decrease due to updated construction cost estimates for specific projects

As a result of the net increase in anticipated construction costs for projects scheduled to be advertised/awarded in FY 2017, there is also a slight increase in the projected available cash that will be freed up by using the pooled 3% contingency rate rather than an individual 5% contingency rate, from \$1.5 million to \$1.6 million.

As of April 2017, 16 sub-projects have contributed \$591,077 to the pool. Because they are all early in the construction phase, no sub-projects have required funding from the pooled contingency. The current values of the pooled contingency are summarized in the table below.

Table 7: Pooled Contingency Status (April 2017)

Project	Participating Projects	Contributions to Pooled Contingency	Use of Pooled Contingency	Current Pooled Contingency
Sewer Mains	8	\$ 345,156	\$ -	\$ 345,156
Water Mains	8	245,921	-	245,921
Total	16	\$ 591,077	\$ -	\$ 591,077

FM will continue to monitor and document the pilot program in Fiscal Year 2018 and will return to City Council for options to expand the pooled contingency program beyond water and sewer mains based on the results of the pilot.

CONCLUSION

As a result of the cash management efforts, streamlining initiatives, and requests for City Council action detailed in this report, over \$40 million in project savings and reallocations will be realized. This in addition to the \$115 million included on the Fiscal Year 2017 CIP Mid-Year Report for a total of over \$155 million in Fiscal Year 2017. Time savings for departments add up to approximately 940 hours across the two reports.

FM will continue to provide these reports to the City Council on a semi-annual basis to ensure that the cash in the CIP continues to be managed as efficiently and effectively as possible.

ATTACHMENTS

- I. CIP Budget Adjustment Requests
- II. Additional Approvals Requested
- III. Transfer of Projects Between Annual Allocations
- IV. TransNet Budget Adjustments
- V. FY 2016 TransNet Audit Schedule Adjustments
- VI. Fire Station No. 02 – Bayside Construction Change Order Nos. 1-6
- VII. El Cajon Blvd Pedestrian Improvements Construction Change Order Nos. 1-2

CIP Budget Adjustment Requests

Summary

The table below summarizes the CIP budget adjustment requests by the categories outlined in the report. Details including a justification for each request are included in the tables following the summary. There are three types of CIP budget requests included in this report:

- Appropriation: Addition of new budgeted funds to a project from fund balance
- Deappropriation: Return of budgeted funds from a project back to fund balance
- Transfers: Moving budgeted funds between projects

Action	Appropriations	Deappropriations	Transfers	Total
Total	\$23,132,217	\$3,426,248	\$14,059,224	\$40,617,689

Appropriations

#	Funded Program	Fund	Amount	Justification
1	AKB00003 - Water Main Replacements	700010 - Water Utility - CIP Funding Source	\$ 5,615,361.80	Addition of funding for scheduled project awards.
2	AKA00003 - Large Diameter Water Transmission PPL	700010 - Water Utility - CIP Funding Source	\$ 2,219,712.18	Addition of funding for scheduled project awards.
3	S11059 - Otay WTP Concrete Work	700010 - Water Utility - CIP Funding Source	\$ 1,800,000.00	Addition of funding to complete work and for the final close out process.
4	ABM00001 - Groundwater Asset Development Program	700010 - Water Utility - CIP Funding Source	\$ 1,000,000.00	Addition of funding for new sub-projects.
5	ABT00008 - Water CIP Emergency Reserve	700010 - Water Utility - CIP Funding Source	\$ 1,000,000.00	Addition of funding to replenish the CIP reserves used for Canyonside PS Repair / B17149.
6	S15027 - La Jolla View Reservoir	700010 - Water Utility - CIP Funding Source	\$ 440,000.00	Addition of funding based on a cash flow needs analysis.
7	ABL00001 - Standpipe and Reservoir Rehabilitations	700010 - Water Utility - CIP Funding Source	\$ 300,000.00	Addition of funding for scheduled project awards.
8	S11022 - Upas St Pipeline Replacement	700010 - Water Utility - CIP Funding Source	\$ 200,000.00	Addition of funding based on a cash flow needs analysis.

#	Funded Program	Fund	Amount	Justification
9	S16034 - Carmel Del Mar NP Comfort Station-Development	400088 - Carmel Valley Consolidated FBA	\$ 1,033,647.00	Addition of funding to address funding gaps identified in the Fiscal Year 2018 Proposed CIP Budget. The funding recommendations have been endorsed by the planning group.
10	S16030 - Ocean Air CP - Turf Upgrades	400088 - Carmel Valley Consolidated FBA	\$ 811,912.00	
11	S16032 - Solana Highlands NP-Comfort Station Development	400088 - Carmel Valley Consolidated FBA	\$ 781,690.00	
12	S16031 - Ocean Air Comfort Station and Park Improvements	400088 - Carmel Valley Consolidated FBA	\$ 707,549.00	
13	S16029 - Carmel Valley CP-Turf Upgrades	400088 - Carmel Valley Consolidated FBA	\$ 616,616.00	
14	S16037 - Carmel Creek NP Improvements	400088 - Carmel Valley Consolidated FBA	\$ 352,067.00	
15	S16038 - Carmel Grove NP Comfort Station and Park Improveme	400088 - Carmel Valley Consolidated FBA	\$ 209,226.00	
16	S16033 - Carmel Knolls NP Comfort Station-Development	400088 - Carmel Valley Consolidated FBA	\$ 110,153.00	
17	S16035 - Sage Canyon Concession Bldg-Development	400088 - Carmel Valley Consolidated FBA	\$ 110,153.00	
18	S16039 - Carmel Mission NP Comfort Station Development	400088 - Carmel Valley Consolidated FBA	\$ 110,153.00	
19	S16036 - Torrey Highlands NP Upgrades	400088 - Carmel Valley Consolidated FBA	\$ 3,006.00	
20	S00851 - SR 163/Friars Road	400174 - TransNet Extension RTCI Fee	\$ 2,000,000.00	Addition of funding for the construction phase.
21	S00851 - SR 163/Friars Road	400135 - Mission Valley-Urban Comm.	\$ 2,000,000.00	
22	AID00005 - Street Resurfacing and Reconstruction	200203 - Trench Cut Fees/Excavation Fee Fund	\$ 400,000.00	Addition of available Trench Cut Fee fund balance to the project.
23	S00831 - Balboa Avenue Corridor Improvements	400633 - SR 209 & 274 Coop with State	\$ 326,000.00	Addition of funding to complete construction.
24	ABT00001 - City Facilities Improvements	400006 - C.O.-Pueblo Land/Pol. Decentra	\$ 190,000.00	Addition of funding for improvements to citywide Police facilities.

#	Funded Program	Fund	Amount	Justification
25	P18004 - Kensington/Normal Heights Library	200209 - Library System Improvement Fund	\$ 190,000.00	Addition of funding for preliminary engineering in new "P" projects (see resolutions 86-88).
26	P18005 - Ocean Beach Branch Library	200209 - Library System Improvement Fund	\$ 100,000.00	
27	P18008 - Ocean Beach Lifeguard Station	400124 - Ocean Beach Urban Comm	\$ 120,000.00	Addition of funding for preliminary engineering in new "P" projects (see resolutions 94-95).
28	P18008 - Ocean Beach Lifeguard Station	200228 - Fire and Lifeguard Facilities	\$ 80,000.00	
29	S01071 - Southcrest Trails 252 Corr Park Imp-Ph2	400309 - SC/TE TI Bonds 2007B	\$ 100,000.00	Addition of funding to replace budget reductions required by the State Department of Finance (see resolutions 36 & 38).
30	S16058 - Chollas Community Park Comfort Station	400696 - CR-TAB 2010A (TE) Proceeds	\$ 67,000.00	
31	AIK00001 - New Walkways	400677 - TransNet ARRA Exchange Fund	\$ 62,069.00	Addition of funding for the Mission Village-Ronda to Qualcomm-Sidewalk / B15004.
32	L16001 - Sunset Cliffs Natural Pk Hillside Imp Preserv Phas	200463 - Sunset Cliffs Natural Park	\$ 44,773.25	Addition of project savings from Phase 1 project S10091. Use of Regional Park Improvement Funds for this project were previously approved by the Regional Park Improvement Fund (RPIF) Oversight Committee.
33	L16001 - Sunset Cliffs Natural Pk Hillside Imp Preserv Phas	200391 - Regional Park Improvements Fund	\$ 10,224.95	
34	S00760 - West Maple Canyon MP	400305 - San Diego Park Dist. No 3	\$ 20,903.59	Addition of funding for increased cost estimates.

Deappropriations

#	Funded Program	Fund	Amount	Justification
35	S15044 - City Heights Pedestrian Improvements	200700 - Redevelopment Obligation Retirement Fund	\$ 250,000.00	Reduction of funding to remove budget for project management expenses disallowed by the State Department of Finance. Alternative funding has been identified for those projects that need it (see resolutions 29 & 30). All other projects can be completed with other existing funding.
36	S01071 - Southcrest Trails 252 Corr Park Imp-Ph2	200700 - Redevelopment Obligation Retirement Fund	\$ 100,000.00	
37	S15041 - Beta Street Green Alley	200700 - Redevelopment Obligation Retirement Fund	\$ 76,000.00	
38	S16058 - Chollas Community Park Comfort Station	200700 - Redevelopment Obligation Retirement Fund	\$ 75,000.00	
39	AIK00003 - Sidewalk Repair and Reconstruction	200700 - Redevelopment Obligation Retirement Fund	\$ 60,000.00	

#	Funded Program	Fund	Amount	Justification
40	ABE00001 - Americans with Disabilities Improvements	400114 - Mid City Urban Comm	\$ 95,561.62	Reduction of funding due to savings from completed projects - ADACA Mid-City Area CR DIF 15 / B15108 and Curb Ramp Group 4 MC DIF 14 / B14036.
41	ABE00001 - Americans with Disabilities Improvements	400116 - Navajo Urban Comm	\$ 76,173.24	Reduction of funding due to savings from completed project - ADACA Navajo Area CR DIF 15 / B15109.
42	ABE00001 - Americans with Disabilities Improvements	400120 - S.E. San Diego Urban Comm	\$ 54,739.25	Reduction of funding due to savings from completed project - ADACA Southeastern SD CR DIF 15 / B15162.
43	ABE00001 - Americans with Disabilities Improvements	400098 - Tierrasanta - DIF	\$ 46,358.37	Reduction of funding due to savings from completed project - ADACA Tierrasanta CR DIF 15 / B15227.
44	AIL00005 - Traffic Signals Modification	400112 - North Park Urban Comm	\$ 45,632.35	Reduction of funding due to savings from completed project - 32nd & University Ave Traffic Signal Upgrade / B15006.
45	ABE00001 - Americans with Disabilities Improvements	400112 - North Park Urban Comm	\$ 35,521.09	Reduction of funding due to savings from completed project - ACA GNP Grim & Univ APS CR DIF FY14 / B15133.
46	AGF00004 - Mission Bay Improvements	200389 - Fiesta Island Sludge Mitigation Fund	\$ 10,974.54	Reduction of funding that will be used by the Planning Department for a project that is being conducted in the operating budget.
47	AIL00001 - Traffic Calming	200636 - Developer Contributions CIP	\$ 2,094.27	Reduction of funding due to savings from completed project - Tierrasanta BI, Rueda-Tambor Speed Sign / B16166. Return budgeted developer contribution.
48	ABE00001 - Americans with Disabilities Improvements	400123 - La Jolla Urban Comm	\$ 277.82	Reduction of funding due to savings from completed project - Nautilus & Muirlands LJ FY14 APS / B14054.
49	AIE00001 - Bridge Rehabilitation	600001 - Grant Fund - State	\$ 0.27	Reduction of funding due to savings from completed project - Off System Bridge Rehabilitation / B15127. Grant funding was fully reimbursed. (Grant # 1000387-2013)

Transfers in CIP

#	Funded Program (Sending)	Funded Program (Receiving)	Fund	Amount	Justification
50	ACC00001 - Watershed CIP	ACA00001 - Drainage Projects	400265 - CIP Contributions from General Fund	\$ 4,542,731.11	Transfer of funding between annual allocations based on an analysis of projected cash flow needs.
51	ACC00001 - Watershed CIP	ACA00001 - Drainage Projects	400860 - PFFA Lease Revenue Bonds 2015B-Project	\$ 415,471.97	

#	Funded Program (Sending)	Funded Program (Receiving)	Fund	Amount	Justification
52	ACC00001 - Watershed CIP	ACA00001 - Drainage Projects	400002 - Capital Outlay Fund	\$ 402,382.50	Transfer of funding between annual allocations based on an analysis of projected cash flows needs.
53	ACC00001 - Watershed CIP	ACA00001 - Drainage Projects	400859 - PFFA Lease Revenue Bonds 2015A-Projects	\$ 239,414.42	
54	AID00005 - Street Resurfacing and Reconstruction	ACA00001 - Drainage Projects	400859 - PFFA Lease Revenue Bonds 2015A-Projects	\$ 400,000.00	Transfer to support storm drain projects. This does not result in a net reduction in street resurfacing funding due to addition of Trench Cut Fee budget (see resolution 22).
55	ACC00001 - Watershed CIP	S00864 - Streamview Drive Improvements	400265 - CIP Contributions from General Fund	\$ 247,950.52	Transfer of funds to support construction.
56	ACC00001 - Watershed CIP	S11003 - Coolidge Street Storm Drain	400860 - PFFA Lease Revenue Bonds 2015B-Project	\$ 90,000.00	Transfer of funds to support final construction close out process.
57	S10050 - North Park Mini Park and Streetscape Improvements	AIK00001 - New Walkways	400672 - NP-Tab 2009A (TE) Proceeds	\$ 2,835,674.05	The streetscape improvements portion of this project will be conducted by Transportation & Storm Water as a sub-project (B17102) under the annual allocation for New Walkways.
58	ABO00001 - Metro Treatment Plants	S17013 - MBC Equipment Upgrades	700009 - Metro Sewer Utility - CIP	\$ 700,000.00	Convert sub-project (B17035) to standalone budgeted project. Prior encumbrances and expenditures will be transferred to the new project.
59	ABO00001 - Metro Treatment Plants	S17012 - NCWRP Improvements to 30 mgd	700009 - Metro Sewer Utility - CIP	\$ 300,000.00	Convert sub-project (B17034) to standalone budgeted project. Prior encumbrances and expenditures will be transferred to the new project.
60	AGF00005 - Regional Park Improvements	ABT00001 - City Facilities Improvements	200391 - Regional Park Improvements Fund	\$ 804,698.72	Transfer of funds for urgent replacement or the Casa De Balboa Fire Alarm System. Request will go before the RPIF Oversight Committee in May.
61	S13014 - Los Penasquitos Cyn Preserve STRl Restor	S14002 - Chollas Lake Pk Playground Improvements	200110 - EGF CIP Fund 1/3	\$ 500,000.00	Transfer of funds to cover increased cost of construction. Receiving project is a priority to the community.

#	Funded Program (Sending)	Funded Program (Receiving)	Fund	Amount	Justification
62	AGE00001 - Resource-Based Open Space Parks	S14002 - Chollas Lake Pk Playground Improvements	200110 - EGF CIP Fund 1/3	\$ 90,000.00	Transfer of funds to cover increased cost of construction. Receiving project is a priority to the community.
63	AGE00001 - Resource-Based Open Space Parks	L12003 - California Tower Seismic Retrofit	200110 - EGF CIP Fund 1/3	\$ 200,000.00	Transfer of funds to cover increased cost of construction. FEMA funding is expected in Fiscal Year 2018 and additional funding is needed due to associated FEMA timelines.
64	AGG00001 - Open Space Improvements	L12003 - California Tower Seismic Retrofit	200109 - Environmental Growth 2/3 Fund	\$ 150,000.00	
65	S10066 - Mission Trails RP Trail Realignments	L12003 - California Tower Seismic Retrofit	200391 - Regional Park Improvements Fund	\$ 115,000.00	
66	S10065 - Mission Trails RP Cowles Mountain Trail	L12003 - California Tower Seismic Retrofit	200391 - Regional Park Improvements Fund	\$ 100,000.00	
67	S00655 - Kumeyaay Lakes Berm Restoration and Dredg	L12003 - California Tower Seismic Retrofit	200110 - EGF CIP Fund 1/3	\$ 35,000.00	
68	AGG00001 - Open Space Improvements	L12003 - California Tower Seismic Retrofit	400265 - CIP Contributions from General Fund	\$ 22,001.16	
69	ABT00001 - City Facilities Improvements	L12003 - California Tower Seismic Retrofit	200391 - Regional Park Improvements Fund	\$ 13,787.00	
70	AGF00005 - Regional Park Improvements	AGF00006 - Coastal Erosion and Access	200391 - Regional Park Improvements Fund	\$ 174,693.00	Transfer of funds for beach access projects. Approval was part of the RPIF Oversight Committee's FY18 budget approval in January.
71	S00309 - NCWRP Sludge Pump Station Upgrade	AJA00003 - Unscheduled Projects	700009 - Metro Sewer Utility - CIP	\$ 100,000.00	Transfer project savings for expenditures in sub-project Fire Station #44 Hydrogen Peroxide Tank / B16182.

Close and Deappropriate

#	Funded Program	Fund	Amount	Justification
72	S15013 - Fire Station No. 07 - Barrio Logan	400128 - Barrio Logan	\$ 850,000.00	Close project not identified in the updated Citygate Report. DIF Funds will be returned to fund balance for reprogramming.
73	L14004 - Mission Beach Boardwalk Bulkhead Phased	600001 - Grant Fund - State	\$ 600,000.00	Deappropriate expired grant (Grant # 1000374-2012) and close project. Project will be re-established once funding is identified.
74	S00707 - I5 to SR56 Freeway Connectors	200636 - Developer Contributions CIP	\$ 580,000.00	Close inactive Caltrans-managed projects. The connectors are currently scheduled to be built in 2035, and the fiber optic cable relocation is not necessary until then.
75	S00707 - I5 to SR56 Freeway Connectors	400090 - Pacific Highlands Ranch FBA	\$ 118,246.20	
76	S00708 - I5/SR56 Fiberoptic Relocation	400090 - Pacific Highlands Ranch FBA	\$ 17,228.82	
77	S00890 - Del Mar Mesa Central Multi Use Trail	400089 - Del Mar Mesa FBA	\$ 158,352.12	Close project that has already been completed by the developer.
78	S16040 - Little McGonigle Ranch Road-DM Mesa/SR56	400089 - Del Mar Mesa FBA	\$ 100,000.00	The Planning Department conducted a study to evaluate the project and determined the roadway extension is not needed. The project will be closed.
79	S12001 - McKinley Elementary School JU Improvemts	400110 - Park North-East - Park Dev Fd	\$ 65,880.79	Close project that will be completed by San Diego Unified School District using Proposition Z funds.
80	S00812 - Rancho Bernardo Library	200209 - Library System Improvement Fund	\$ 8,206.97	Close project that is unable to proceed due to lack of funding.

Close and Transfer

#	Funded Program (Sending)	Funded Program (Receiving)	Fund	Amount	Justification
81	S17002 - Fire Station No. 39 Replacement	S16048 - Villa Monserate Neighborhood Park Upgrades	400098 - Tierrasanta - DIF	\$ 566,000.00	Close project not identified in the updated Citygate report and transfer budget to projects in need of additional funding for construction.
82	S17002 - Fire Station No. 39 Replacement	S15011 - Tierrasanta Library Expansion	400098 - Tierrasanta - DIF	\$ 284,000.00	

#	Funded Program (Sending)	Funded Program (Receiving)	Fund	Amount	Justification
83	S16015 - College Area Fire Station	S13000 - Tubman Charter School JU Improvements	400127 - College Area	\$ 270,000.00	Close project not identified in the updated Citygate report and transfer budget to project in need of additional funding for design.
84	S16025 - Stadium Reconstruction	S12022 - Convention Center Phase III Expansion	400265 - CIP Contributions from General Fund	\$ 137,046.00	Close project pending ongoing discussions on the future of the facility and transfer remaining balance for preliminary work on the Convention Center Expansion.
85	L15000 - Convention Center Sails Pavilion	S12022 - Convention Center Phase III Expansion	400265 - CIP Contributions from General Fund	\$ 89,748.01	Close project that will be executed by the Convention Center Corporation and transfer remaining balance for preliminary work on the Convention Center Expansion.
86	S00795 - Kensington/Normal Heights Library	P18004 - Kensington/Normal Heights Library	400114 - Mid City Urban Comm	\$ 75,000.00	Convert project to a Preliminary Engineering Project Type (P18004).
87	S00795 - Kensington/Normal Heights Library	P18004 - Kensington/Normal Heights Library	400265 - CIP Contributions from General Fund	\$ 355.63	
88	S00806 - Ocean Beach Branch Library	P18005 - Ocean Beach Branch Library	400124 - Ocean Beach Urban Comm	\$ 41,432.82	Convert project to a Preliminary Engineering Project Type (P18005).
89	S00655 - Kumeyaay Lakes Berm Restoration and Dredg	P18006 - Kumeyaay Lakes Berm Restoration Dredging	200403 - Mission Trails Regional Park Fund	\$ 31,757.00	Convert project to a Preliminary Engineering Project Type (P18006).
90	S00655 - Kumeyaay Lakes Berm Restoration and Dredg	P18006 - Kumeyaay Lakes Berm Restoration Dredging	200110 - EGF CIP Fund 1/3	\$ 520.84	
91	S10021 - Mission Bay Athletic Area Comfort Station Mod	AGF00004 - Mission Bay Improvements	400117 - Pacific Beach Urban Comm	\$ 72,277.66	This project will be closed and opened as a sublet of Mission Bay Improvements / AGF00004 as part of the 10 year plan for the Mission Bay Improvement Fund.
92	S10021 - Mission Bay Athletic Area Comfort Station Mod	AGF00004 - Mission Bay Improvements	400048 - Mission Bay - Major District	\$ 125.46	

#	Funded Program (Sending)	Funded Program (Receiving)	Fund	Amount	Justification
93	AIL00003 - Cooperative Traffic Signal Projects	AIL00004 - Traffic Signals - Citywide	400169 - TransNet Extension Congestion Relief Fund	\$ 7,044.86	Consolidate budget into a single annual allocation for traffic signals; no sublets remain in the Cooperative Traffic Signal annual allocation.
94	S10121 - Ocean Beach Lifeguard Station	P18008 - Ocean Beach Lifeguard Station	400265 - CIP Contributions from General Fund	\$ 4,865.12	Convert project to a Preliminary Engineering Project Type (P18008).
95	S10121 - Ocean Beach Lifeguard Station	P18008 - Ocean Beach Lifeguard Station	400000 - Capital Outlay-Sales Tax	\$ 246.55	

Additional Approvals Requested

TransNet

1. That the City of San Diego requests that SANDAG make the following changes to its 2016 POP (“the Amendment”); and
2. That the Mayor, or his designee, is authorized to approve adjustments to *TransNet* funded projects, according to Attachment I, in compliance with SANDAG Board Policy No. 31, Rule #7 and Rule #17; and
3. That pursuant to Section 2(C)(1) of the *TransNet* Extension Ordinance, the City of San Diego certifies that no more than 30 percent of its annual revenues shall be spent on local street and road maintenance-related projects as a result of the Amendment; and
4. That pursuant to Section 4(E)(3) of the *TransNet* Extension Ordinance, the City of San Diego certifies that all new or changed projects, or major reconstruction projects, included in the Amendment and funded by *TransNet* revenues shall accommodate travel by pedestrians and bicyclists, and that any exception to this requirement permitted under the Ordinance and proposed, shall be clearly noticed as part of the City of San Diego’s public hearing process for the Amendment; and
5. That the City of San Diego does hereby certify that all applicable provisions of the *TransNet* Extension Ordinance and SANDAG Board Policy No. 31 have been met; and
6. That the City of San Diego continues to agree to indemnify, hold harmless, and defend SANDAG, the San Diego County Regional Transportation Commission, and all officers and employees thereof against all causes of action or claims to local *TransNet* funded projects.

This Council action includes previously Council-approved budget transfers authorized by the Appropriations Ordinance as detailed on Attachment IV and will allow the programming of the reallocated funding in the RTIP. Additionally, the action will allow the City to adjust project balances to conform to the “2016 Audit Schedule Adjustments” by transferring and reauthorizing funding as detailed on Attachment V. The audit schedule adjustments affect neither the City’s budget nor *TransNet* fund programming in the RTIP.

Authorize City Forces

1. Authorize the Chief Financial Officer to expend an amount not to exceed \$1,532,058 from CIP AKB00003, Water Main Replacement, Fund 700010, Water Utility CIP for City Forces Work related expenses. Of this amount, \$579,798 is for B15078 – AC Water & Sewer Group 1014 (W), \$259,197 is for B15233 – Water Group 955A, \$320,661 is for B13011 – Sewer & Water GJ Crown Pt s/o La Playa (W), \$130,000 is for B14144 – AC Water & Sewer Group 1016 (W), and \$242,402 is for B15071 – Sewer and AC Water Group 837 (W).

2. Authorize the Chief Financial Officer to expend an amount not to exceed \$370,000 from CIP S11027, Otay 1st/2nd PPL Abandon E of Highland, Fund 700010, Water Utility CIP, for City Forces Work related expenses.

Add Projects to the CIP

1. Add P18004, Kensington/Normal Heights Library
2. Add P18005, Ocean Beach Branch Library
3. Add P18006, Kumeyaay Lakes Berm Restoration Dredging
4. Add P18008, Ocean Beach Lifeguard Station
5. Add S17012, NCWRP Improvements to 30 mgd
6. Add S17013, MBC Equipment Upgrades

Close CIP Projects

1. Close ABE00001, Americans with Disabilities Improvements
2. Close AID00006, Concrete Streets
3. Close AIL00003, Cooperative Traffic Signal Projects
4. Close L14004, Mission Beach Boardwalk Bulkhead Phased
5. Close L15000, Convention Center Sails Pavilion
6. Close S00655, Kumeyaay Lakes Berm Restoration and Dredg
7. Close S00707, I5 to SR56 Freeway Connectors
8. Close S00708, I5/SR56 Fiberoptic Relocation
9. Close S00795, Kensington/Normal Heights Library
10. Close S00806, Ocean Beach Branch Library
11. Close S00812, Rancho Bernardo Library
12. Close S00890, Del Mar Mesa Central Multi Use Trail
13. Close S10021, Mission Bay Athletic Area Comfort Station Mod
14. Close S10121, Ocean Beach Lifeguard Station
15. Close S11048, Pacific Beach Curb Ramp Barrier Removal
16. Close S12001, McKinley Elementary School JU Improvemts
17. Close S15013, Fire Station No. 07 - Barrio Logan
18. Close S16015, College Area Fire Station
19. Close S16025, Stadium Reconstruction
20. Close S16040, Little McGonigle Ranch Road-DM Mesa/SR56
21. Close S17002, Fire Station No. 39 Replacement

Rename CIP Projects

1. Rename S00667, Mira Mesa CP - Exp & Aquatic Complex to Aquatic Complex – Mira Mesa CP Expansion
2. Rename S14018, Home Avenue Fire Station to Fairmount Avenue Fire Station
3. Rename S16060, Bay Terraces Community Center to Bay Terrace Senior Center

Civic San Diego Change Orders

1. The Mayor, or his designee, is authorized to execute Change Orders No. 1-6 to Barnhart-Reese Construction, Inc. for contract K-16-6523-DBB-3 for an amount not to exceed \$427,079.00, contingent upon the Chief Financial Officer furnishing one or more certificates certifying that funds are, or will be, on deposit with the City Treasurer; and
2. The Mayor, or his designee, is authorized to execute Change Orders No. 1-2 to Portillo Concrete, Inc., for contract K-17-6785-DBB-3 for an amount not to exceed \$106,094.12, contingent upon the Chief Financial Officer furnishing one or more certificates certifying that funds are, or will be, on deposit with the City Treasurer.

Transfer of Projects between Annual Allocations

Transfer of Americans with Disabilities Improvements / ABE00001 sublet projects to the following annual allocations:

City Facilities Improvements / ABT00001:

- B12004 Mission Beach Community Center
- B12005 Pioneer Park and Comfort Station - ADA
- B12006 Santa Clara Recreation Center - ADA
- B12074 Alzheimer Family Center ADA Improvements
- B13017 United/Hall of Nations ADA Barrier Remvl
- B13018 Casa de Balboa ADA Barrier Removal
- B13021 Museum of Man ADA Barrier Removal
- B13067 Barrio Youth Facilities 2 & 3
- B13068 City Heights Youth & Community Center AD
- B13071 Development Services Pedestrian Bridge A
- B13076 Bay Bridge Community Center ADA
- B13077 Colina Del Sol Pool ADA
- B13078 SY Comm and Rec CTR-ADA Barrier Removal
- B14152 Carmel Valley Rec Ctr ADA Access Impr
- B14153 Carmel Creek Park Comft St ADA Access Im
- B14154 Carmel Del Mar Comft St ADA Access Impro
- B15222 ADA Accessibility Improvements Group I
- B15223 William Heath Davis House ADA Accessibil
- B15229 ADA Accessibility Improvements Group II
- B15230 ADA Accessibility Improvements Group IV

Sidewalk Repair and Reconstruction / AIK00003:

- B00947 Juniper Street Sidewalk Project
- B13061 67th b/s El Cajon to Richard Bond MS DS
- B13066 Redwood & 30th CR Obstruction DS
- B13069 Solola & Euclid CR Obstruction DS
- B13070 Aero & Sandrock CR Obstruction DS
- B13072 Orange & Altadena CR Obstruction DS
- B13105 El Cajon & 59th Obstruction DIF CR DS
- B13106 Southeastern Obstruction DIF13 CR
- B13108 Group Job 13F Linda Vista DIF CR
- B13110 Group Job 13H Midway-Pacific DIF CR
- B13111 Group Job 13I North Park DIF CR
- B13112 Group Job 13J Peninsula DIF CR
- B13125 Mission Beach Obstruction DIF 13 CR
- B14052 Golden Hill CR Obstruction DIF 14
- B14053 Siva & Main CR Obstruction BL DIF 14
- B15158 ADACA Otay Mesa/Nestor CR DIF FY14
- B15163 ADACA Serra Mesa CR DIF FY15
- B15185 ADACA Rancho Bernardo CR DIF FY 15
- B15186 ADACA Uptown APS/CR DIF FY15
- B16019 ADACA Clairemont Mesa CR DIF16

- B16020 ADACA College Area CR DIF16
- B16021 ADACA Serra Mesa CR DIF16
- B16049 ADACA Kearny Mesa CR DIF16
- B16095 ADACA Crown Point Missing Walkways GF 16
- B16100 ADA S/W Group 3E W Point Loma
- B16101 ADA S/W La Jolla Shore & Calle Corta
- B16107 ADA S/W Group 4E College-Jamacha
- B16108 ADA Curb Ramp Winder & McKee
- B16176 College Area Pathway ADA Modification
- B17042 ADA Barrio Logan CR PROW-S2
- B17043 ADA Clairemont Mesa CR PROW-S3
- B17044 ADA Greater Golden Hill CR PROW-S4
- B17045 ADA Greater North Park CR PROW-S5
- B17046 ADA Pacific Beach CR PROW-S7
- B17047 ADA Peninsula CR PROW-S8
- B17048 ADA Rancho Bernardo CR PROW-S9
- S11048 Pacific Beach Curb Ramp/Barrier Removal¹

Traffic Signals Modification / AIL00005:

- B11116 Accessible Pedestrian Signals C.D. 1, 5, & 6
- B13104 Girard @ Pearl A P S La Jolla DIF 13
- B13207 Black Mountain & Park Village FY13 APS
- B16098 ADA APS Group 1E - Broadway
- B16099 ADA APS Group 2E Washington St & Normal
- B17168 ADACA Mid-City APS PROW S10
- B17178 ADACA Southeastern APS PROW S11

Transfer of Water CIP Emergency Reserve / ABT00008 sublet to Recycled Water Systems Upgrades / AHC00004:

- B17149 Canyonside PS Repair

Transfer of Concrete Streets / AID00006 sublet projects to Street Resurfacing and Reconstruction / AID00005:

- B14003 FY14 Concrete St Panel Replacement, Grp 1
- B14004 FY14 Concrete St Panel Replacement, Grp 2
- B15199 Concrete Street Panel Group 1501
- B16026 Concrete Street Panel Group 1601

Transfer of School Traffic Safety Improvement / AIK00002 sublet to Traffic Signals Citywide / AIL00004:

- B15014 31st and Market Street Traffic Signal

¹ Project S11048 will be closed and prior expenditures and encumbrances transferred to B13125 for project execution and capitalization.

TransNet Budget Adjustments

AUTHORIZED PER FISCAL YEAR 2016 APPROPRIATION ORDINANCE 20543 Section 2, Part C.2 "transfer unexpended balances (from closed projects) to the underfunded projects"

Amount	Fund	Transfer from:	Transfer to:	Comment:
		CIP	CIP	
\$12,911.36	400156	S00941 Ted Williams Pkwy Bridge/Shoal Creek	AID00005 Resurfacing of City Streets	Eligible project on "Waterfall" list
\$3,341.56	400169	S00941 Ted Williams Pkwy Bridge/Shoal Creek	AID00005 Resurfacing of City Streets	Eligible project on "Waterfall" list
\$1,208.32	400677	S00941 Ted Williams Pkwy Bridge/Shoal Creek	AID00005 Resurfacing of City Streets	Eligible project on "Waterfall" list
\$2,483.88	400156	S00865 Aldine & Fairmount Dr Slope Restoration	AID00005 Resurfacing of City Streets	Eligible project on "Waterfall" list
\$116,202.19	400169	S00865 Aldine & Fairmount Dr Slope Restoration	AID00005 Resurfacing of City Streets	Eligible project on "Waterfall" list
\$9,256.05	400169	S00613 Torrey Pines Roadway Improvements	AID00005 Resurfacing of City Streets	Eligible project on "Waterfall" list
\$36.64	400677	S00613 Torrey Pines Roadway Improvements	AID00005 Resurfacing of City Streets	Eligible project on "Waterfall" list
\$18,223.59	400169	S00731 State Route 15 Bikeway	AID00005 Resurfacing of City Streets	Eligible project on "Waterfall" list
\$163,663.59	TOTAL			

AUTHORIZED PER FISCAL YEAR 2016 APPROPRIATION ORDINANCE 20543 Section 2, Part C.4 TECO Authority

Amount	Fund	Transfer from:	Transfer to:	Comment:
		CIP	CIP	
\$102,744.12	400156	n/a	S11057 Florida Drive Median Improvements	Budget from fund balance
\$102,744.12	TOTAL			

AUTHORIZED PER FISCAL YEAR 2017 APPROPRIATION ORDINANCE 20669 Section 2, Part C.2 "transfer unexpended balances (from closed projects) to the underfunded projects"

Amount	Fund	Transfer from:	Transfer to:	Comment:
		CIP	CIP	
\$211.65	400156	S00939 Laurel Street Bridge	ACA00001 Drainge Projects	Eligible project on "Waterfall" list
\$97.48	400169	S00939 Laurel Street Bridge	ACA00001 Drainge Projects	Eligible project on "Waterfall" list
\$22,109.34	400169	S11033 Holly Drive Street Improvements	ACA00001 Drainge Projects	Eligible project on "Waterfall" list
\$22,418.47	TOTAL			

AUTHORIZED PER FISCAL YEAR 2017 APPROPRIATION ORDINANCE 20669 Section 2, Part C.4 TECO Authority

Amount	Fund	Transfer from:	Transfer to:	Comment:
		CIP	CIP	
\$80,000.00	400169	AIK00001 New Walkways	S00988 Five Points Pedestrian Improvements	Provide funding for project close out activities
\$10,000.00	400169	AIA00001 Minor Bike Facilities	S00981 El Camino Real/SR 56 Bike Path	Provide funding for project close out activities
\$40,000.00	400156	IO13001917 Surplus from Project Savings	S00726 Mission Beach Boardwalk Bulkhead	Budget from surplus due to project savings
\$130,000.00	TOTAL			

AUTHORIZED PER FISCAL YEAR 2017 APPROPRIATION ORDINANCE 20669 Section 2, Part C.6 Reallocation of Funding Sources

Amount	Fund	Transfer from:	Transfer to:	Comment:
		CIP	CIP	
\$100,000.00	400169	AIK00001 New Walkways	AIL00001 Traffic Calming	Move TransNet cash to project with current year expenditures
\$100,000.00	400156	AIL00001 Traffic Calming	AIK00001 New Walkways	Spend down of TransNet cash in Market Street Sidewalk project
\$200,000.00	TOTAL			

Fiscal Year 2016 TransNet Audit Schedule Adjustments

MPO ID	CIP	Project Title	Fiscal Year 2016 Audit Schedule Ending Balance (TransNet 1)	Audit Schedule Adjustments	Fiscal Year 2016 Revised Audit Schedule Ending Balance (TransNet 1)	Note
SD16A	AIL00004/AIL00005	Traffic Signals Citywide	(34,007)	45,000	10,993	Active Annual Allocation
SD17	AIE00002	Guardrails	(29,528)	162,000	132,472	Active Annual Allocation
SD18	AIL00001	Traffic Control Measures	230,603	254,295	484,898	Active Annual Allocation
SD96	AID00005	Street Resurfacing Citywide	572,702	(241,384)	331,318	Active Annual Allocation
SD127	S00941	Ted Williams Parkway/Shoal Creek Bridge	12,911	(12,911)	-	Project complete
SD164	S00880	Miramar Road	655,807	(207,000)	448,807	Active Project
		Total TransNet 1 Audit Schedule Adjustments	1,408,488	-	1,408,488	

MPO ID	CIP	Project Title	Fiscal Year 2016 Audit Schedule Ending Balance (TransNet 2)	Audit Schedule Adjustments	Fiscal Year 2016 Revised Audit Schedule Ending Balance (TransNet 2)	Note
SD01	S00894	Alvarado Canyon Road Realignment	15,834	(15,834)	-	Project complete
SD06	S00865	Aldine Drive & Fairmount Avenue Slope Restoration	1,293,880	(1,293,880)	-	Project complete
SD14	S00732	SR 15 Bikeway	4,806	(4,806)	-	Project complete
SD14	S00733	SR 15 Bikeway/Cherokee Traffic Calming	45,121	(45,121)	-	Project complete
SD23	ACA00001	Storm Drains-Roadway Drainage Improvements		2,903	2,903	Active Annual Allocation
SD96	AID00005	Street Resurfacing Citywide		1,387,757	1,387,757	Active Annual Allocation
SD127	S00941	Ted Williams Parkway/Shoal Creek Bridge	61,821	(61,821)	-	Project complete
SD196	S00613	Torrey Pines Road Improvements Phase I	7,269	(7,269)	-	Project complete
SD198	S00733	Cherokee Traffic Calming	3,119	(3,119)	-	Project complete
SD207	S11056	4th and 5th Ave/Nutmeg Ped Crossing and Traffic Calming	1,347	(1,347)	-	Project complete
SD208	S00602	Juan Street Reconstruction		58,479	58,479	Active project
		Interest Income	15,942	(15,942)	-	
		Total TransNet 2 Audit Schedule Adjustments	1,449,139	-	1,449,139	

MPO ID	CIP	Project Title	Fiscal Year 2016 Audit Schedule Ending Balance (TransNet 2/ARRA)	Audit Schedule Adjustments	Fiscal Year 2016 Revised Audit Schedule Ending Balance (TransNet 2/ARRA)	Note
SD23	ACA00001	Drainage Projects		67,719	67,719	Active Annual Allocation
SD96	AID00005	Resurfacing of City Streets		23,332	23,332	Active Annual Allocation
SD114	S00946	Rose Creek Beach Bikeway	91,024	(91,024)	-	Project complete
SD196	S00613	Torrey Pines Road Improvements Phase I	27	(27)	-	Project complete
		Total TransNet 2 ARRA Audit Schedule Adjustments	91,051	-	91,051	



Civic San Diego
401 B Street, Ste 400
San Diego, CA 92101

CHANGE ORDER FORM

Change Order No: 001

Project: Fire Station No.2 (Bayside)

Contractor: Barnhart-Reese Construction, Inc.

Date: 3/23/2016

Description:

Payment to the contractor for these change order items shall provide full compensation for all equipment, materials, labor, field and home office overhead, indirect and consequential costs, mark-ups and profit necessary to complete the work. By executing this contract change order, the contractor agrees to proceed with this work as a change order per the contract documents and waives any rights to additional compensation arising out of work listed in this change order, including without limitation, any claims relating to any cumulative effect of change orders, delays, productivity impact or interruption. It is agreed that the total cost for this change order constitutes full and complete compensation for obligations required by the contract. All other provisions and requirements of the contract remain in full force and effect.

CONTRACT INFORMATION

Original Contract Amount: \$14,610,989.00

Prior Change Orders: 0.00

Amount This Change Order: (\$42,860.00)

Total Contract: \$14,568,129.00

The cost of the Change Order is () is not available from the contingency funds authorized for the contract. \$0.00 additional funds are requested.

Original/Previous Contract duration: 400. Calendar/Working Days
Requested by this change order: 0 Calendar/Working Days
Additional Days from Field Orders: 0 Calendar/Working Days
New Contract Duration: 400. Calendar/Working Days

Original/Previous Contract Completion Date: Pending New Contract Completion Date: Pending

Contractor - Barnhart-Reese Construction, Inc.

Print Name: Patrick Nolan
Signature: [Signature] Date: 3-23-16
Title: Project Manager

STAFF APPROVALS:

Construction Manager: Hughes Marino Inc. David Bates
Signature: [Signature] Date: 3/25/16
Public Works Project Manager: Civic San Diego Gretchen Sorenson
Signature: [Signature] Date: 3/25/2016
Public Works Principal Engineer: Civic San Diego Daniel Kay
Signature: [Signature] Date: 3/25/16
Chief Financial Officer: Civic San Diego - Robert Avery
Signature: _____ Date: _____
Board N/A (Unless aggregate CO is over the lesser of 15% or \$250,000)
Signature: _____ Date: _____



Civic San Diego
401 B Street, Ste 400
San Diego, CA 92101

CHANGE ORDER FORM

Change Order No: 001

Project: Fire Station No.2 (Bayside)

Contractor: Barnhart-Reese Construction, Inc.

Date: 3/23/2016

Description:

Item Nos.	<u>INCREASE</u>	<u>DECREASE</u>
1. Answered RFI #12 confirms use of Armstrong Metalworks Flush Tegular ceiling panels in lieu of Armstrong Metalworks Securelock panels is acceptable for use as a finished ceiling material. Ceiling material is located in multiple locations throughout the fire station. Contractor to provide alternate ceiling panel material for reduced price.		(\$4,860.00)
2. Answered RFI #13 confirms use of Contraflam 60 glass in lieu of Super Secure XLS 45-120 glass is acceptable for use as fire rated glass. Glass is located in multiple locations throughout the fire station. Contractor to provide alternate glass material for reduced price.		(\$38,000.00)
	(\$42,860.00)	

Justification for Entitlement:

1. Alternate ceiling panels are an acceptable substitute. There is no sacrifice for the intended use by the fire department. Cost savings offered as a substitute by subcontractor.		(\$4,860.00)
2. Alternate glass type is an acceptable substitute. There is no sacrifice for the intended use by the fire department. Cost savings offered as a substitute by the subcontractor.		(\$38,000.00)
	(\$42,860.00)	



**Audit Committee Meeting
of 5/25/2016**

Item #: 7a

Construction Contract Change Order Disclosure

Project Title: Fire Station No.2 (Bayside)
 Project Manager: Gretchen Sorenson
 Project Location Little Italy Neighborhood / Downtown
 Contractor Name: Barnhart-Reese Construction
 Disclosure of Contract Change Order #: 2

Authorized Amount:	\$15,913,888.00
Original Contract Amount:	\$14,610,989.00
Previous Contract Change Order/s:	(\$42,860.00)
Contract to Date:	\$14,568,129.00
Current Change Order Amount:	\$47,882.00
Total Contract Value:	\$14,616,011.00
Contingency Remaining:	\$1,297,877.00

Description of Work / Justification:

This change order compensates Barnhart-Reese Construction for extra work performed in accordance with the Standard Specifications on an agreed lump sum basis in the amount of \$47,882.00. These fees will change the total contract value to \$14,616,011.. The revised contract amount is within the approved and established construction budget for this project.

Change Order #02 comprises of (2) additional items that were not included in the original contract documents, as the work required was necessary due to San Diego Fire-Rescue Department design requirements. Listed below find a brief summary of the items and attached is Change Order No.2 with the detailed description and justification of each item.

1. Adding the installations of a PlymoVent exhaust system to the Apparatus Bay is required. PlymoVent exhaust system is an individual exhaust system that attaches directly to the exhaust of the vehicles in the Apparatus Bay, rather than the use of a general area exhaust fan.
2. The fireman's pole was a deferred submittal and not designed prior to construction. Due to the height of the pole the manufacturer requires the diameter to be increased from 2-1/2" to 3" and the material thickness to be increases from 3/16" to 1/4".



Attachment VI
 Civic San Diego
 401 B Street, Ste 400
 San Diego, CA 92101

CHANGE ORDER FORM

Change Order No: 002
 Project: Fire Station No.2 (Bayside)
 Contractor: Barnhart-Reese Construction, Inc.

Date: 5/12/2016

Description:

Item Nos.	<u>INCREASE</u>	<u>DECREASE</u>
1. PR #3 - Add PlymoVent exhaust system to Apparatus Bay. PlymoVent exhaust system is a individual exhaust system that attaches directly to the exhaust of the vehicles in the Apparatus Bay, rather than use of a general area exhaust fan.		\$44,377.00
2. RFI #84 - Increase the diameter and material thickness of fireman's pole.		\$3,505.00
		\$47,882.00

Justification for Entitlement:

Item Nos.		
1. Diesel exhaust is a known carcinogen, and as such, every San Diego Fire-Rescue station (but one that has a very large ventilated open area) has source capture for diesel particulate. Exhaust extraction systems are also an MOU requirement of the City with Local 145. Due to San Diego Fire-Rescue Department design requirements a very large area on multiple floors needs to be protected from this hazard. Area capture (like Airmation) has been found to not be as effective as direct source capture. Due to the drive through design of this station, with a 90 degree entry point, a traditional source capture system is not possible from the time the apparatus enters the station until it is parked. With both systems installed, the area capture will take care of the particulate generated when apparatus return to the station and drive through to park, and the source capture will handle when emissions are at their worst; startup and acceleration out of the fire station.		\$44,377.00
2. The fireman's pole was a deferred submittal and not designed prior to construction. Due to the height of the pole the manufacturer requires the diameter to be increased from 2-1/2" to 3" and the material thickness to be increases from 3/16" to 1/4".		\$3,505.00
		\$47,882.00



Civic San Diego
401 B Street, Ste 400
San Diego, CA 92101

CHANGE ORDER FORM

Change Order No: 002

Project: Fire Station No.2 (Bayside)

Contractor: Barnhart-Reese Construction, Inc.

Date: 5/16/2016

Description:

Payment to the contractor for these change order items shall provide full compensation for all equipment, materials, labor, field and home office overhead, indirect and consequential costs, mark-ups and profit necessary to complete the work. By executing this contract change order, the contractor agrees to proceed with this work as a change order per the contract documents and waives any rights to additional compensation arising out of work listed in this change order, including without limitation, any claims relating to any cumulative effect of change orders, delays, productivity impact or interruption. It is agreed that the total cost for this change order constitutes full and complete compensation for obligations required by the contract. All other provisions and requirements of the contract remain in full force and effect.

CONTRACT INFORMATION

Original Contract Amount: \$14,610,989.00

Prior Change Orders: (\$42,860.00)

Amount This Change Order: \$47,882.00

Total Contract: \$14,616,011.00

The cost of the Change Order () is (X) is not available from the contingency funds authorized for the contract.
\$0.00 additional funds are requested.

Original/Previous Contract duration: 400. Calendar/Working Days
Requested by this change order: 5. Calendar/Working Days
Additional Days from Field Orders: 0 Calendar/Working Days
New Contract Duration: 405. Calendar/Working Days

Original/Previous Contract Completion Date: 11/10/2017 New Contract Completion Date: 11/15/2017 ¹⁷ ₀₈

Contractor - Barnhart-Reese Construction, Inc.

Print Name: Patrick Nolan

Signature: [Signature] Date: 5-16-16

Title: Project Manager

STAFF APPROVALS:

Construction Manager: Hughes Marino Inc. - David Bates

Signature: [Signature] Date: 5/16/16

Public Works Project Manager: Civic San Diego - Gretchen Sorenson

Signature: [Signature] Date: 5/16/2016

Public Works Principal Engineer: Civic San Diego - Daniel Kay

Signature: [Signature] Date: 5/16/16

Chief Financial Officer: Civic San Diego - Robert Avery

Signature: _____ Date: _____

Board N/A (Unless aggregate CO is over the lesser of 15% or \$250,000)

Signature: _____ Date: _____



Civic San Diego
401 B Street, Ste 400
San Diego, CA 92101

CHANGE ORDER FORM

Change Order No: 002

Project: Fire Station No.2 (Bayside)

Contractor: Barnhart-Reese Construction, Inc.

Date: 5/16/2016

Description:

Item Nos.	<u>INCREASE</u>	<u>DECREASE</u>
1. PR #3 - Add PlymoVent exhaust system to Apparatus Bay. PlymoVent exhaust system is a individual exhaust system that attaches directly to the exhaust of the vehicles in the Apparatus Bay, rather than use of a general area exhaust fan.		\$44,377.00
2. RFI #84 - Increase the diameter and material thickness of fireman's pole.		\$3,505.00
	\$47,882.00	

Justification for Entitlement:

Item Nos.

1. Diesel exhaust is a known carcinogen, and as such, every San Diego Fire-Rescue station (but one that has a very large ventilated open area) has source capture for diesel particulate. Exhaust extraction systems are also an MOU requirement of the City with Local 145.
Due to new SDFD standards, a very large area on multiple floors needs to be protected from this hazard. Area capture (like Airmation) has been found to not be as effective as direct source capture. Due to the drive through design of this station, with a 90 degree entry point, a traditional source capture system is not possible from the time the apparatus enters the station until it is parked. With both systems installed, the area capture will take care of the particulate generated when apparatus return to the station and drive through to park, and the source capture will handle when emissions are at their worst; startup and acceleration out of the fire station.
2. The fireman's pole is a deferred submittal and not designed prior to construction. Due to the height of the fireman's pole, the manufacturer requires the diameter to be increased from 2-1/2" to 3" and the material thickness to be increases from 3/16" to 1/4".

\$44,377.00

\$3,505.00

\$47,882.00



Audit Committee Meeting
of 7/27/2016

Item #: 7c

Construction Contract Change Order Disclosure

Project Title: Fire Station No.2 (Bayside)
Project Manager: Gretchen Sorenson
Project Location Little Italy Neighborhood / Downtown
Contractor Name: Barnhart-Reese Construction
Disclosure of Contract Change Order #: 3

Authorized Amount:	\$15,913,888.00
Original Contract Amount:	\$14,610,989.00
Previous Contract Change Order/s:	\$5,022.00
Contract to Date:	\$14,616,011.00
Current Change Order Amount:	\$55,626.00
Total Contract Value:	\$14,671,637.00
Contingency Remaining:	\$1,242,251.00

Description of Work / Justification:

This change order compensates Barnhart-Reese Construction for extra work performed in accordance with the Standard Specifications on an agreed lump sum basis in the amount of \$55,626.00. These fees will change the total contract value to \$14,671,637.00. The revised contract amount is within the approved and established construction budget for this project. Change Order #03 comprises of (4) additional items that were not included in the original contract documents:

1. Changes are due to revised traffic control measures by the City Traffic Engineering Department, which include adding a covered walkway, k-rails, traffic signs, revised striping and pouring concrete on Pacific Highway for revised layout for staging area. The City of San Diego Traffic Engineer required revision of the approved project's traffic control plans to add additional measures for pedestrian protection on Pacific Highway and Cedar Street. The completion of the new County Parking Garage on Cedar Street significantly increased pedestrian travel alongside the project site and therefore requires additional safety precautions.
2. Relocate railway interconnection cables in accordance with RFI 89 response. The contractor discovered an MTS interconnect cable inside the project area. These cables were an unforeseen condition and not anticipated in the contract documents. Per RFI 89 relocation was required and the same Contractor proceeded with the work on a Time & Material basis.
3. Grind and overlay existing median in Pacific Highway south of Cedar Street with new asphalt. The existing median located in Pacific Highway does not meet City standards. Contractor to overlay this median with new asphalt to meet existing grade and eliminate traffic hazards. This work was not included in the original contract documents.
4. Demo and replace portions of the concrete sidewalk located on the east side of Pacific Highway in front of the Hampton Inn that does not meet City standards. The sidewalk located on the east side of Pacific Highway does not meet ADA requirements and replacement is required to meet code. Per RFI 95 contractor to replace concrete sidewalk that was not originally included in the project scope.



Civic San Diego
401 B Street, Ste 400
San Diego, CA 92101

CHANGE ORDER FORM

Change Order No: 3

Project: Fire Station No.2 (Bayside)

Contractor: Barnhart-Reese Construction, Inc.

Date: 7/12/2016

Description:

Payment to the contractor for these change order items shall provide full compensation for all equipment, materials, labor, field and home office overhead, indirect and consequential costs, mark-ups and profit necessary to complete the work. By executing this contract change order, the contractor agrees to proceed with this work as a change order per the contract documents and waives any rights to additional compensation arising out of work listed in this change order, including without limitation, any claims relating to any cumulative effect of change orders, delays, productivity impact or interruption. It is agreed that the total cost for this change order constitutes full and complete compensation for obligations required by the contract. All other provisions and requirements of the contract remain in full force and effect.

CONTRACT INFORMATION

Original Contract Amount: \$14,610,989.00
Prior Change Orders: \$5,022.00
Amount This Change Order: \$55,626.00
Total Contract: \$14,671,637.00

The cost of the Change Order () is (X) is not available from the contingency funds authorized for the contract.
\$0.00 additional funds are requested.

Original/Previous Contract duration: 405. Calendar/Working Days
Requested by this change order: 0 Calendar/Working Days
Additional Days from Field Orders: 0 Calendar/Working Days
New Contract Duration: 405. Calendar/Working Days

Original/Previous Contract Completion Date: 11/10/2017 New Contract Completion Date: 11/17/2017

Contractor - Barnhart-Reese Construction, Inc.

Print Name: Patrick Nolan

Signature: [Signature] Date: 7-13-16

Title: Project Manager

STAFF APPROVALS:

Construction Manager: Hughes Marino Inc. David Bates

Signature: [Signature] Date: 7/13/16

Public Works Project Manager: Civic San Diego - Gretchen Sorenson

Signature: [Signature] Date: 7/12/2016

Public Works Principal Engineer: Civic San Diego - Daniel Kay

Signature: [Signature] Date: 7/12/16

Chief Financial Officer: Civic San Diego - Robert Avery

Signature: [Signature] Date: 7/13/2016

President: Civic San Diego - Reese A. Jarrett

Signature: [Signature] Date: 7/14/2016

Board: N/A (Unless aggregate CO is over the lesser of 15% or \$250,000)

Signature: _____ Date: _____



Civic San Diego
401 B Street, Ste 400
San Diego, CA 92101

CHANGE ORDER FORM

Change Order No: 3

Project: Fire Station No.2 (Bayside)

Contractor: Barnhart-Reese Construction, Inc.

Date: 7/12/2016

Description:

Item Nos.	<u>INCREASE</u>	<u>DECREASE</u>
1. Revised traffic control measures due to changes by the City Traffic Engineering Department. Changes to the plans include removal of jobsite access and staging area along Pacific Highway, placement of a covered walkway, k-rails, revised striping and pouring a temporary concrete walkway along Pacific Highway for revised project site layout and construction staging area.	\$27,480.00	
2. Relocate railway interconnection cables in accordance with RFI 89 response.	\$3,193.00	
3. Grind and overlay existing median in Pacific Highway south of Cedar Street with new asphalt.	\$16,207.00	
4. Demo and replace portions of the concrete sidewalk located on the east side of Pacific Highway in front of the Hampton Inn that does not meet City standards.	\$8,746.00	
		\$55,626.00

Justification for Entitlement:

Item Nos.	
1. The City of San Diego Traffic Engineer required revision of the previously approved project's traffic control plans to add additional measures for pedestrian protection and vehicular traffic on Pacific Highway and Cedar Street. The completion of the new County Parking Garage on Cedar Street significantly increased pedestrian travel alongside the project site and therefore requires additional safety precautions.	\$27,480.00
2. Contractor discovered an MTS interconnect cable inside the project area. These cables were an unforeseen condition and not anticipated in the contract documents. Per RFI 89 relocation was required and the same Contractor proceeded with the work on a Time & Material basis.	\$3,193.00
3. The existing median located in Pacific Highway does not meet City standards. Contractor to overlay this median with new asphalt to meet existing grade and eliminate traffic hazards. This work was not included in the original contract documents.	\$16,207.00
4. The sidewalk located on the east side of Pacific Highway does not meet ADA requirements and replacement is required to meet code. Per RFI 95 contractor to replace concrete sidewalk that was not originally included in the project scope.	\$8,746.00

\$55,626.00



**Audit Committee Meeting
of 9/28/2016**

Item #: 7a

Construction Contract Change Order Disclosure

Project Title: Fire Station No.2 (Bayside)
 Project Manager: Gretchen Sorenson
 Project Location Little Italy Neighborhood / Downtown
 Contractor Name: Barnhart-Reese Construction
 Disclosure of Contract Change Order #: 4

Authorized Amount:	\$15,913,888.00
Original Contract Amount:	\$14,610,989.00
Previous Contract Change Order/s:	\$60,648.00
Contract to Date:	\$14,671,637.00
Current Change Order Amount:	\$132,925.00
Total Contract Value:	\$14,804,562.00
Contingency Remaining:	\$1,109,326.00

Description of Work / Justification:

This change order compensates Barnhart-Reese Construction for extra work performed in accordance with the Standard Specifications on an agreed lump sum basis in the amount of \$132,925.00. These fees will change the total contract value to \$14,804,562.00. The revised contract amount is within the approved and established construction budget for this project.

Change Order #04 compensates Barnhart Reese Construction for a construction delay caused by San Diego Gas & Electric due to the transformer relocation, and is adding 36 working days to the schedule. The Contractor is receiving compensation due to the delay for general conditions and labor cost increases as well as material escalation from their subcontractors as described in Barnhart Reese's Change Request 18.



Civic San Diego
401 B Street, Ste 4
San Diego, CA 92

CHANGE ORDER FORM

Change Order No: 004

Project: Fire Station No.2 (Bayside)

Contractor: Barnhart-Reese Construction, Inc.

Date: 9/20/2016

Description:

Payment to the contractor for these change order items shall provide full compensation for all equipment, materials, labor, field and home office overhead, indirect and consequential costs, mark-ups and profit necessary to complete the work. By executing this contract change order, the contractor agrees to proceed with this work as a change order per the contract documents and waives any rights to additional compensation arising out of work listed in this change order, including without limitation, any claims relating to any cumulative effect of change orders, delays, productivity impact or interruption. It is agreed that the total cost for this change order constitutes full and complete compensation for obligations required by the contract. All other provisions and requirements of the contract remain in full force and effect.

CONTRACT INFORMATION

Original Contract Amount: \$14,610,989.00
Prior Change Orders: \$60,648.00
Amount This Change Order: \$132,925.00
Total Contract: \$14,804,562.00

The cost of the Change Order () is (X) is not available from the contingency funds authorized for the contract. \$0.00 additional funds are requested.

Original/Previous Contract duration: 405. Calendar/Working Days
Requested by this change order: 36. Calendar/Working Days
Additional Days from Field Orders: 0. Calendar/Working Days
New Contract Duration: 441. Calendar/Working Days

Original/Previous Contract Completion Date: 11/10/2017 New Contract Completion Date: 1/11/2018

Contractor - Barnhart-Reese Construction, Inc.

Print Name: Patrick Nolan

Signature: _____

Date: 9/20/2016

Title: Project Manager

Digitally signed by Patrick Nolan
DN: cn=Patrick Nolan, o=Barnhart-Reese
Construction, email=patrick.nolan@brc.com, c=US
Date: 2016.09.20 09:27:41 -0700

STAFF APPROVALS:

Construction Manager: Hughes Marino Inc. - David Bates

Signature: _____

Date: 9/20/16

Public Works Project Manager: Civic San Diego - Gretchen Sorenson

Signature: _____

Date: 9/20/2016

Public Works Principal Engineer: Civic San Diego - Diana Kay

Signature: _____

Date: 9/20/16

Chief Financial Officer: Civic San Diego - Robert Avery

Signature: _____

Date: 9/20/2016

President: Civic San Diego - Reese A. Jarrett

Signature: _____

Date: 9/20/16

Board N/A (Unless aggregate CO is over the lesser of 45% or \$250,000)

Signature: _____

Date: _____



Civic San Diego
401 B Street, Ste 4
San Diego, CA 92

CHANGE ORDER FORM

Change Order No: 004

Project: Fire Station No.2 (Bayside)

Contractor: Barnhart-Reese Construction, Inc.

Date: 9/20/2016

Description:

Item Nos.	<u>INCREASE</u>	<u>DECREASE</u>
1. This change order compensates Barnhart Reese Construction for a construction delay caused by San Diego Gas & Electric due to the transformer relocation, which caused 73 working days of delay to the schedule. The Contractor is receiving compensation due to the delay for general conditions and labor cost increases as well as material escalation from their subcontractors as described in Barnhart Reese's Change Request 18.	\$132,925.00	
		\$132,925.00

Justification for Entitlement:

Item Nos.

1. The critical path in the project's baseline schedule anticipated the transformer relocation to be completed by San Diego Gas & Electric (SDGE) by May, 2016. Because the transformer location conflicted with the installation of the shoring, the project could not move forward according to the schedule and is causing a project delay. In addition, the delay is pushing the shoring contractor's work performed by Condon Johnson to be completed after July 31, 2016 and therefore causing a wage rate increase. In addition, Infinity Metal the metal deck installer is requesting compensation for the increase in material cost due to the delay. SDGE moved the transformers on July 27 and therefore Barnhart Reese is entitled for the delay compensation as outlined in this change order and 36 working days will be added to the construction schedule.	\$132,925.00	
		\$132,925.00



Audit Committee Meeting
of 11/16/2016

Item #: 7a

Construction Contract Change Order Disclosure

Project Title: Fire Station No.2 (Bayside)
 Project Manager: Gretchen Sorenson
 Project Location Little Italy Neighborhood / Downtown
 Contractor Name: Barnhart-Reese Construction
 Disclosure of Contract Change Order #: 5

Authorized Amount:	\$15,913,888.00
Original Contract Amount:	\$14,610,989.00
Previous Contract Change Order/s:	\$193,573.00
Contract to Date:	\$14,804,562.00
Current Change Order Amount:	\$237,506.00
Total Contract Value:	\$15,042,068.00
Contingency Remaining:	\$871,820.00

Description of Work / Justification:

This change order compensates Barnhart-Reese Construction for extra work performed in accordance with the Standard Specifications on an agreed lump sum basis in the amount of \$237,506.00. These fees will change the total contract value to \$15,042,068.00. The revised contract amount is within the approved and established construction budget for this project. Listed below find the summary of the items and attached is Change Order No.5 with a detailed description of each item:

1. While drilling for the buildings shoring beams, Barnhart Reese's shoring contractor found existing steel beams that were located in direct conflict of the new shoring locations. These beams were unknown at bid time and removal was required to continue with the projects construction. Barnhart Reese is entitled to receive compensation for additional labor, material, and equipment required to remove existing steel beams under the existing grade on site.
2. During excavation of the site, Barnhart Reese discovered an existing concrete footing that was not known at bid time and removal was required in order to complete the site excavation.
3. Per the bid documents, contractors were instructed to anticipate the removal of 2,550 tons of contaminated soil from the job site. During the excavation process, the quantities of impacted soil have increased beyond what was noted in the bid specifications for the project. The increase in volume of both lead impacted fill soils and petroleum hydrocarbon impacted soil resulting from former leaking underground storage tanks at the property was due to unforeseen variances in the estimated distribution of such contaminants based on prior data collected during past assessment work versus actual subsurface conditions encountered upon demolition of improvements and mass excavation for the subterranean area of the fire station building. Such prior assessment work was completed in the early 1990s on behalf of a former property owner and in 2005 on behalf of CCDC. Additional subsurface assessment was not requested by CCDC in advance of the drafting of the Remedial Action Plan and Property Mitigation Plan dated July 29, 2011 which was approved by the County of San Diego Department of Environmental Health and recently implemented on behalf of Civic. It is also noted in the Remedial Action Plan and Property Mitigation Plan that due to the uncertainty associated with soil mitigation, especially during mass excavations completed at urban properties in the downtown San Diego area, contaminant conditions and distribution may vary from what is described in said plan. In total, 7,018 tons of contaminated soil was removed from the site and disposed of. The additional 4,468 tons of contaminated soil was properly removed at the contracted unit cost of \$49.64/ton.
4. Based on the final response to RFI #91 the seismic factor was revised from 1.0 to 1.5. Therefore, mechanical pipes of at least 1-1/2" in diameter require bracing and there are six additional locations.



Civic San Diego
401 B Street, Ste 400
San Diego, CA 9210

CHANGE ORDER FORM

Change Order No: 5

Project: Fire Station No.2 (Bayside)

Contractor: Barnhart-Reese Construction, Inc.

Date: 10/27/2016

Description:

Payment to the contractor for these change order items shall provide full compensation for all equipment, materials, labor, field and home office overhead, indirect and consequential costs, mark-ups and profit necessary to complete the work. By executing this contract change order, the contractor agrees to proceed with this work as a change order per the contract documents and waives any rights to additional compensation arising out of work listed in this change order, including without limitation, any claims relating to any cumulative effect of change orders, delays, productivity impact or interruption. It is agreed that the total cost for this change order constitutes full and complete compensation for obligations required by the contract. All other provisions and requirements of the contract remain in full force and effect.

CONTRACT INFORMATION

Original Contract Amount: \$14,610,989.00
Prior Change Orders: \$193,573.00
Amount This Change Order: \$237,506.00
Total Contract: \$15,042,068.00

The cost of the Change Order () is (X) not available from the contingency funds authorized for the contract.
\$0.00 additional funds are requested.

Original/Previous Contract duration: 441 Calendar/Working Days
Requested by this change order: 0 Calendar/Working Days
Additional Days from Field Orders: 0 Calendar/Working Days
New Contract Duration: 441 Calendar/Working Days

Original/Previous Contract Completion Date: 11/10/2017 New Contract Completion Date: 1/11/2018

Contractor - Barnhart-Reese Construction, Inc.

Print Name: Patrick Nolan
Signature: [Signature] Date: 10/28/2016
Title: Project Manager

Digitally signed by Patrick Nolan
DN: cn=Patrick Nolan, o=Barnhart-Reese
Construction, Inc., email=patricknolan@brccontract.com, ou=1
Date: 2016.10.28 08:48:23 -0700

STAFF APPROVALS:

Construction Manager: Hughes Marino Inc. David Bates
Signature: [Signature] Date: 10/28/16
Public Works Project Manager: Civic San Diego - Gretchen Sorenson
Signature: [Signature] Date: 10/28/2016
Public Works Principal Engineer: Civic San Diego - Daniel Kay
Signature: [Signature] Date: 10/28/16
Chief Financial Officer: Civic San Diego - Robert Avery
Signature: [Signature] Date: 10/28/2016
President Civic San Diego - Reese A. Jarrett
Signature: [Signature] Date: 11/2/2016
Board: N/A (Unless aggregate CO is over the lesser of 15% or \$250,000)
Signature: _____ Date: _____



CHANGE ORDER FORM

Change Order No: 5
 Project: Fire Station No.2 (Bayside)
 Contractor: Barnhart-Reese Construction, Inc.

Date: 10/27/2016

Description:

Item Nos.	<u>INCREASE</u>	<u>DECREASE</u>
1. Additional labor, material, and equipment required to remove existing steel beams set in concrete under the existing grade on site.	\$9,814.00	
2. Remove and dispose of an existing concrete footing found under the existing grade on site.	\$1,599.00	
3. Excavate, handle, haul, and properly dispose of 4,468 additional tons of contaminated soil found through excavation of the jobsite grade.	\$221,792.00	
4. Additional seismic bracing of mechanical pipe at least 1-1/2" in diameter. Barnhart Reese has confirmed that (6) locations will need bracing.	\$4,301.00	
	\$237,506.00	

Justification for Entitlement:

Item Nos.	<u>INCREASE</u>	<u>DECREASE</u>
1. While drilling for the buildings shoring beams, Barnhart Reese's shoring contractor found existing steel beams that were located in direct conflict of the new shoring locations. These beams were unknown at bid time and removal was required to continue with the projects construction. Work completed on T&M basis.	\$9,814.00	
2. During excavation of the site, Barnhart Reese found an existing concrete footing that had been buried in place by the previous property owner. The concrete footing was not known at bid time and needed to be removed in order to complete the site excavation. Work complete on T&M basis.	\$1,599.00	
3. Per the bid documents, contractors were instructed to anticipate the removal of 2,550 tons of contaminated soil from the job site. During the excavation process, the quantities of impacted soil have increased beyond what was noted in the bid specifications for the project. The increase in volume of both lead impacted fill soils and petroleum hydrocarbon impacted soil resulting from former leaking underground storage tanks at the property was due to unforeseen variances in the estimated distribution of such contaminants based on prior data collected during past assessment work versus actual subsurface conditions encountered upon demolition of improvements and mass excavation for the subterranean area of the fire station building. Such prior assessment work was completed in the early 1990s on behalf of a former property owner and in 2005 on behalf of CCDC. Additional subsurface assessment was not requested by CCDC in advance of the drafting of the Remedial Action Plan and Property Mitigation Plan dated July 29, 2011 which was approved by the County of San Diego Department of Environmental Health and recently implemented on behalf of Civic. It is also noted in the Remedial Action Plan and Property Mitigation Plan that due to the uncertainty associated with soil mitigation, especially during mass excavations completed at urban properties in the downtown San Diego area, contaminant conditions and distribution may vary from what is described in said plan. In total, 7,018 tons of contaminated soil was removed from the site and disposed of. The additional 4,468 tons of contaminated soil was properly removed at the contracted unit cost of \$49.64/ton.	\$221,792.00	
4. Based on the final response to RFI #91 the seismic factor was revised from 1.0 to 1.5. Therefore, mechanical pipes of at least 1-1/2" in diameter require bracing and there are six additional locations.	\$4,301.00	
	\$237,506.00	



Civic San Diego
401 B Street, Ste 400
San Diego, CA 9210

CHANGE ORDER FORM

Change Order No: 6

Project: Fire Station No.2 (Bayside)

Contractor: Barnhart-Reese Construction, Inc.

Date: 3/15/2017

Description:

Payment to the contractor for these change order items shall provide full compensation for all equipment, materials, labor, field and home office overhead, indirect and consequential costs, mark-ups and profit necessary to complete the work. By executing this contract change order, the contractor agrees to proceed with this work as a change order per the contract documents and waives any rights to additional compensation arising out of work listed in this change order, including without limitation, any claims relating to any cumulative effect of change orders, delays, productivity impact or interruption. It is agreed that the total cost for this change order constitutes full and complete compensation for obligations required by the contract. All other provisions and requirements of the contract remain in full force and effect.

CONTRACT INFORMATION

Original Contract Amount: \$14,610,989.00

Prior Change Orders: \$431,079.00

Amount This Change Order: \$ (4,000.00)

Total Contract: \$15,038,068.00

The cost of the Change Order () is (X) is not available from the contingency funds authorized for the contract.
\$0.00 additional funds are requested.

Original/Previous Contract duration: 441. Calendar/Working Days
Requested by this change order: 6 Calendar/Working Days
Additional Days from Field Orders: 0 Calendar/Working Days
New Contract Duration: 447. Calendar/Working Days

Original/Previous Contract Completion Date: 11/10/2017 New Contract Completion Date:

1/18/2018

Contractor - Barnhart-Reese Construction, Inc.

Print Name:

Patrick

Digitally signed by

Patrick Nolan

Signature:

Nolan

Date: 2017.03.16

Title: Project Manager

09:20:58 -07'00'

STAFF APPROVALS:

Construction Manager: Hughes Marino Inc. David Bates

Signature:

Date:

3/16/17

Public Works Senior Project Manager: Civic San Diego - Gretchen Sorenson

Signature:

Date:

3/17/2017

Public Works Principal Engineer: Civic San Diego - Daniel Kay

Signature:

Date:

3/17/17

Assistant Vice President, SPHR: Civic San Diego - Lisa M. Greeson

Signature:

Date:

3/17/17

President: Civic San Diego - Reese A. Jarrett

Signature:

Date:

3/17/17

Board: N/A (Unless aggregate CO is over the lesser of 15% or \$250,000)

Signature:

Date:

3/22/17



Civic San Diego
401 B Street, Ste 400
San Diego, CA 9210

CHANGE ORDER FORM

Change Order No: 6

Project: Fire Station No.2 (Bayside)

Contractor: Barnhart-Reese Construction, Inc.

Date: 3/15/2017

Description:

Item Nos.	<u>INCREASE</u>	<u>DECREASE</u>
1. CR 40 - Add electrical rough in requirements for San Diego Fire Rescue low voltage items.	\$1,893.00	
2. CR 41 - Enlarge drywall shaft size to accommodate the generator exhaust pipe.	\$1,040.00	
3. CR 43 - Add all thread studs to edge metal detail 16 shown on A2.4.	\$851.00	
4. CR 46 - Revise supply fan specification with filter box option.	\$1,125.00	
5. CR 48 - Provide and install a traffic rated area drain grate in the apparatus bay.	\$619.00	
6. CR 31 & 44 - Provide roof system revisions in the form of tie off hooks, safety rails, ladders, skylight domes, and anchorage for the green roof planting trays.	\$65,516.00	
7. CR 24 - Revise building gas line route.		(\$8,231.00)
8. CR 33 - Revise miscellaneous lighting requirements throughout the building as described in ASI #2.	\$7,903.00	
9. CR 36 - Delete walkable glass pavers system at the building entry.		(\$4,813.00)
10. CR 38 - Revise shoring, concrete, and reinforcing at the East property line.	\$15,715.00	
11. CR 35 - Delete electrical circuit and monitoring module for an Ansul system not shown in the drawings.		(\$1,493.00)
12. CR 39 - Revise steel member size and roof drain routing in the building's basement.	\$2,665.00	
13. CR 47 - Delete the trench drain located within the apparatus bay entry.		(\$2,490.00)
14. CR 52 - Credit for rebar allowance.		(\$23,000.00)
15. ACR 8 - Credit for furniture, fixtures, and equipment (FF&E) allowance.		(\$62,000.00)
16. CR 37 - Thicken concrete wall section shown in detail 2/S-9.2.	\$378.00	
17. CR 42 - Add rebar to eliminate deck depression within the original design.	\$322.00	
		(\$4,000.00)



Civic San Diego
401 B Street, Ste 400
San Diego, CA 9210

CHANGE ORDER FORM

Change Order No: 6

Project: Fire Station No.2 (Bayside)

Contractor: Barnhart-Reese Construction, Inc.

Date: 3/15/2017

Justification for Entitlement:

Item Nos.

1. CR 40 - Per RFI 11, additional wireless access point and wall phone locations are required by the Fire Department team, as exterior volume control is needed for noise mitigation.	\$1,893.00	
2. CR 41 - Per RFI 213 the generator exhaust pipe needs to be moved to route through an existing shaft and he shafts needs to enlarge.	\$1,040.00	
3. CR 43 - Per RFI 211 the attachment detail at this condition was not shown on the Construction Documents and will be required.	\$851.00	
4. CR 46 - Per RFI 228 the original specification does not allow for a required filter box.	\$1,125.00	
5. CR 48 - Per submittal 221319-2-1 comments the bidding documents do not specify a specific area drain product, but a traffic rated drain will be required in the apparatus bay.	\$619.00	
6. CR 31 & 44- Per OSHA and the City of San Diego's regulations, roof changes are necessary due to the building's height and wind uplift forces. These additional requirements were identified by OSHA and San Diego City inspectors post design and were not known at bid time.	\$65,516.00	
7. CR 24 - Based on the known location of existing utilities this route change will save construction costs and avoid conflict coordination fees with SDG&E.		(\$8,231.00)
8. CR 33 - Following the review of the lighting submittal ASI #2 was issued to clarify conflicts and add controls efficiency for in the project.	\$7,903.00	
9. CR 36 - Glass pavers do not meet the City of San Diego International Conference of Building Officials (ICBO) approval requirements.		(\$4,813.00)
10. CR 38 - Per RFI 121 & 126 a conflict exists between the neighboring building footing, the deck edge, and shoring design. To eliminate the conflict revised details and methods need to be implemented along the East wall.	\$15,715.00	
11. CR 35 - Per RFI 159 an fire alarm monitoring Ansul system is not required in a kitchen with this building's occupancy type. The associated requirements can be deleted from scope.		(\$1,493.00)
12. CR 39 - Per RFI 155 roof drain as shown on the plans is in conflict with a concrete beam which requires the revised routing and steel beam member.	\$2,665.00	
13. CR 47 - Per RFI 187, the design and construction team have determined this drain is not necessary.		(\$2,490.00)
14. CR 52 - Per the contract documents and S0.1 the unused portion of the rebar allowance shall be credited to the contract.		(\$23,000.00)
15. ACR 08 - According to bid document section 01 02 50 and Bid item No. 11 the unused portion of the FF&E allowance shall be credited to the contract value.		(\$62,000.00)
16. CR 37 - Per RFI 171 this wall section needs to be thickened in order to completely cover the embeds.	\$378.00	
17. CR 42 - Per RFI 195 this deck depression is not needed and added reinforcement is required to infill.	\$322.00	
		(\$4,000.00)



**Audit Committee Meeting
of 1/25/2017**

Item #: 8a

Construction Contract Change Order Disclosure

Project Title: El Cajon Boulevard Pedestrian Improvement Project

Project Manager: Gretchen Sorenson

Project Location Crossroads - San Diego

Contractor Name: Portillo Concrete, Inc.

Disclosure of Contract Change Order #: 01

Authorized Amount:	\$900,000.00
Original Contract Amount:	\$496,355.00
Previous Contract Change Order/s:	\$0.00
Contract to Date:	\$496,355.00
Current Change Order Amount:	\$7,013.78
Total Contract Value:	\$503,368.78
Contingency Remaining:	\$396,631.22

Description of Work / Justification:

This change order compensates Portillo Concrete, Inc for extra work performed in accordance with the Standard Specifications on an agreed lump sum basis in the amount of \$7,013.78. These fees will change the total contract value to \$503,368.78. The revised contract amount is within the approved and established construction budget for this project.

1. Repair ½” copper water line that was incased in sidewalk at 5987 El Cajon Blvd.
2. Unsuitable subgrade was encountered at 5729 El Cajon Blvd and had to be replaces with Class 2 base to obtain the required compaction for the driveway subgrade.
3. Unsuitable subgrade was encountered at 5739 El Cajon Blvd and had to be replaces with Class 2 base to obtain the required compaction for the driveway subgrade. Two leaking water laterals also had to be repaired.
4. Removed and replaced broken sidewalk underdrain at 5733 El Cajon Blvd.
5. Unsuitable subgrade was encountered at 5741 El Cajon Blvd and had to be replaces with Class 2 base to obtain the required compaction for the driveway subgrade.



Civic San Diego
401 B Street, Ste 400
San Diego, CA 92101

CHANGE ORDER FORM

Change Order No: 1

Project: El Cajon Blvd Pedestrian Improvements

Contractor: Portillo Concrete, Inc.

Date: 12/14/16

Description:

Payment to the contractor for these change order items shall provide full compensation for all equipment, materials, labor, field and home office overhead, indirect and consequential costs, mark-ups and profit necessary to complete the work. By executing this contract change order, the contractor agrees to proceed with this work as a change order per the contract documents and waives any rights to additional compensation arising out of work listed in this change order, including without limitation, any claims relating to any cumulative effect of change orders, delays, productivity impact or interruption. It is agreed that the total cost for this change order constitutes full and complete compensation for obligations required by the contract. All other provisions and requirements of the contract remain in full force and effect.

CONTRACT INFORMATION

Original Contract Amount: \$496,355.00

Prior Change Orders:

Amount This Change Order: \$7,013.78

Total Contract: \$503,368.78

The cost of the Change Order (X) is () is not available from the contingency funds authorized for the contract. \$0.00 additional funds are requested.

Original/Previous Contract	120. Calendar/Working Days
Requested by this change order:	Calendar/Working Days
Additional Days from Field Orders:	Calendar/Working Days
New Contract Duration:	120. Calendar/Working Days

Original/Previous Contract Completion Date: 4/27/17 New Contract Completion Date: 4/27/17

CONTRACTOR/VENDOR:

Print Name: Fabian Roman
Signature: [Signature] Date: 12-14-16
Title: _____

STAFF APPROVALS:

Construction Manager: PPC - Josh Johnson

Signature: [Signature] Date: 12/19/16

Public Works Senior Project

Manager: Civic San Diego - Gretchen Sorenson

Signature: [Signature] Date: 12/19/2016

Public Works Principal Engineer: Civic San Diego - Daniel Kay

Signature: [Signature] Date: 12/19/16

Chief Financial Officer: Civic San Diego - Robert Avery

Signature: [Signature] Date: 12/20/2016

President: Civic San Diego - Reese A. Jarrett

Signature: [Signature] Date: 12/20/2016



Civic San Diego
401 B Street, Ste 400
San Diego, CA 92101

CHANGE ORDER FORM

Change Order No: 1

Project: El Cajon Blvd Pedestrian Improvements

Contractor: Portillo Concrete, Inc.

Date: 12/14/16

Description:

Item Nos.	<u>INCREASE</u>	<u>DECREASE</u>
1. Repair 1/2" copper water line that was incased in sidewalk at 5987 El Cajon Blvd.	\$ 597.87	
2. Unsuitable subgrade was encountered at 5729 El Cajon Blvd and had to be replaced with Class 2 base to obtain the required compaction for the driveway subgrade.	\$ 1,809.87	
3. Unsuitable subgrade was encountered at 5739 El Cajon Blvd and had to be replaced with Class 2 base to obtain the required compaction for the driveway subgrade. Two leaking water laterals also had to be repaired.	\$ 2,807.14	
4. Removed and replaced broken sidewalk underdrain at 5733 El Cajon Blvd	\$ 195.64	
5. Unsuitable subgrade was encountered at 5741 El Cajon Blvd and had to be replaced with Class 2 base to obtain the required compaction for the driveway subgrade.	\$ 1,603.26	
	<u>\$ 7,013.78</u>	
TOTAL		\$7,013.78



Civic San Diego
401 B Street, Ste 400
San Diego, CA 92101

CHANGE ORDER FORM

Change Order No: 2

Project: El Cajon Blvd Pedestrian Improvements

Contractor: Portillo Concrete, Inc.

Date: 4/12/17

Description:

Payment to the contractor for these change order items shall provide full compensation for all equipment, materials, labor, field and home office overhead, indirect and consequential costs, mark-ups and profit necessary to complete the work. By executing this contract change order, the contractor agrees to proceed with this work as a change order per the contract documents and waives any rights to additional compensation arising out of work listed in this change order, including without limitation, any claims relating to any cumulative effect of change orders, delays, productivity impact or interruption. It is agreed that the total cost for this change order constitutes full and complete compensation for obligations required by the contract. All other provisions and requirements of the contract remain in full force and effect.

CONTRACT INFORMATION

Original Contract Amount: \$496,355.00
Prior Change Orders: \$7,013.78
Amount This Change Order: \$99,080.34
Total Contract: \$602,449.12

The cost of the Change Order (X) is () is not available from the contingency funds authorized for the contract.
\$0.00 additional funds are requested.

Original/Previous Contract	120. Calendar/ <u>Working</u> Days
Requested by this change order:	Calendar/ <u>Working</u> Days
Additional Days from Field Orders:	Calendar/ <u>Working</u> Days
New Contract Duration:	120. Calendar/ <u>Working</u> Days

Original/Previous Contract Completion Date: 4/27/17 New Contract Completion Date: 4/27/17

CONTRACTOR/VENDOR:

Print Name: Fabian Roman
Signature: [Signature] Date: 4-18-17
Title: Project Manager

STAFF APPROVALS:

Construction Manager: PPC - Josh Johnson
Signature: [Signature] Date: 4/18/17

Public Works Senior Project Manager: Civic San Diego - Gretchen Sorenson
Signature: [Signature] Date: 4/18/2017

Public Works Principal Engineer: Civic San Diego - Daniel Kay
Signature: [Signature] Date: 4/19/17

Chief Financial Officer: Civic San Diego - Lisa Greeson
Signature: [Signature] Date: 4/20/17

President: Civic San Diego - Reese A. Jarrett
Signature: _____ Date: _____



Civic San Diego
401 B Street, Ste 400
San Diego, CA 92101

CHANGE ORDER FORM

Change Order No: 2
Project: El Cajon Blvd Pedestrian Improvements
Contractor: Portillo Concrete, Inc.

Date: 4/12/17

Description:

Item Nos.	<u>INCREASE</u>	<u>DECREASE</u>
1. Removed and replaced 9 pedestrian ramps that did not meet ADA requirements.	\$ 36,000.00	
2. Unsuitable subgrade was encountered at 7287 El Cajon Blvd and had to be replaced with Class 2 base to obtain the required compaction for the driveway subgrade.	\$ 1,597.39	
3. Unsuitable subgrade was encountered at 7232 El Cajon Blvd with first phase and had to be replaced with Class 2 base to obtain the required compaction for the driveway subgrade.	\$ 1,478.72	
4. Unsuitable subgrade was encountered at 7182 El Cajon Blvd and had to be replaced with Class 2 base to obtain the required compaction for the subgrade.	\$ 1,812.83	
5. Unsuitable subgrade was encountered at 7232 El Cajon Blvd with the second phase and had to be replaced with Class 2 base to obtain the required compaction for the driveway subgrade.	\$ 1,257.72	
6. Placed a driveway at 5905 El Cajon Blvd. This work also included relocation of the gate opening to the new driveway	\$ 11,164.40	
7. River rock was procured and placed into 4 planters along El Cajon Blvd	\$ 2,113.06	
8. Removed and replaced 2,131 square feet of sidewalk.	\$ 17,048.00	
9. Removed and replaced 1603 square feet of driveway.	\$ 19,236.00	
10. Change order items increased lump sum items 1. Bonds (Payments and Performance), 2. Traffic Control, 3. Mobilization, 5. Clearing and Grubbing and 6. WPCP Implementation	\$ 7,372.22	
	<u>\$ 99,080.34</u>	
TOTAL	\$99,080.34	



Civic San Diego
401 B Street, Ste 400
San Diego, CA 92101

CHANGE ORDER FORM

Change Order No: 2

Project: El Cajon Blvd Pedestrian Improvements

Contractor: Portillo Concrete, Inc.

Date: 4/12/17

Justification for Entitlement:

Item Nos.

	<u>INCREASE</u>	<u>DECREASE</u>
<u>Description:</u>		
1. Existing pedestrian ramps did not meet ADA requirements and had to be replaced. 9 ramps at \$4,000 each.	\$ 36,000.00	
2. Unsuitable subgrade was encountered at 7287 El Cajon Blvd and had to be replaced with Class 2 base to obtain the required compaction for the driveway subgrade.	\$ 1,597.39	
3. Unsuitable subgrade was encountered at 7232 El Cajon Blvd with first phase and had to be replaced with Class 2 base to obtain the required compaction for the driveway subgrade.	\$ 1,478.72	
4. Unsuitable subgrade was encountered at 7182 El Cajon Blvd and had to be replaced with Class 2 base to obtain the required compaction for the subgrade.	\$ 1,812.83	
5. Unsuitable subgrade was encountered at 7232 El Cajon Blvd with the second phase and had to be replaced with Class 2 base to obtain the required compaction for the driveway subgrade.	\$ 1,257.72	
6. 5905 El Cajon Blvd access was eliminated with removing a non-compliant driveway. A new driveway had to be placed and the gate opening had to be relocated to the new driveway entrance.	\$ 11,164.40	
7. An unforeseen safety issue was created with the new sidewalk elevations and created a drop or tripping hazard into the palm tree planters. River rock was placed in the planters to remove the drop and safety issue.	\$ 2,113.06	
8. Existing sidewalks were damaged and did not meet ADA requirements and had to be replaced. 2131 square feet for \$8.00 a square foot.	\$ 17,048.00	
9. Existing driveways were damaged and did not meet ADA requirements and had to be replaced. 1603 square feet for \$12.00 a square foot.	\$ 19,236.00	
10. Change order items increased the overall contract. Resulting in an increase for lump sum items 1. Bonds (Payments and Performance), 2. Traffic Control, 3. Mobilization, 5. Clearing and Grubbing and 6. WPCP Implementation	\$ 7,372.22	
	<u>\$ 99,080.34</u>	
TOTAL	\$99,080.34	