

**Contract Contingency Use** – On April 29, 2014, the City Council requested that staff provide a summary for contingency percentage used on City's Public Works design and construction contracts.

The table below summarizes the contingency use for design contracts completed and accepted by the City during May 2014 through April 2015. Thirteen projects were completed during this time period; however six were designed by internal staff and did not have consultant contracts. Of the projects that did have consultant contracts, the average contingency used was 68 percent of the approved contingency. In general, the contingency funds were used to address increased scope and unanticipated issues. An example of increased scope included the design of additional sewer lines or sidewalks within the approved budget. Unanticipated design issues included the Murphy Park building, where additional items were identified during demolition.

### Design Contracts Contingency Use (May 2014 – April 2015)

No.	Project Name	Base Contract Amount	Approved Contingency	Actual Contingency Used	% of Contingency Used
1	Residential and School Area Sidewalks, Safe Routes to School	\$138,990	\$13,899	\$13,488	97%
2	Wright Avenue Water Plant Reconstruction	\$127,620	\$12,362	\$11,500	93%
3	Raynor Water Well Repairs	\$149,930	\$14,993	\$7,000	47%
4	Sewer Line Replacement 2012-13	\$362,729	\$26,273	\$11,930	45%
5	Sewer Line Replacement 2012-13, Phase 2	\$410,020	\$30,731	\$16,480	54%
6	Downtown Parking District-Frances & Evelyn Parking Lot	\$28,000	\$2,800	\$0	0%
7	Playground Equipment at Las Palmas Park	\$61,567	\$6,157	\$2,993	49%
8	Murphy Park Recreation Building Renovation	\$109,095	\$16,364	\$16,030	98%

9	Traffic Signal Installation Remington Drive and Bernardo Avenue	\$49,150	\$7,373	\$0	0%
10	Pavement Rehab 2013	\$331,540	\$33,154	\$27,879	84%
11	Seven Seas Park	\$87,176	\$8,718	\$0	0%
12	*Air Flotation Tanks	\$555,800	\$63,465	\$54,569	86%
13	Repaint Street Light Poles	\$4,200	\$420	\$0	0%
Total for Consultant Design Projects		\$2,415,817	\$236,708	\$161,869	68%
Contingency used was 6.7% compared against the base contract amount.					
Completed Projects Designed In-House					
14	Slurry Seal 2014**	\$0	\$0	\$0	0%
15	**ADA Curb Ramps Installation 2013-14	\$0	\$0	\$0	0%
16	**Concrete Sidewalk, Curb, Gutters & Driveway Approaches 2014	\$0	\$0	\$0	0%
17	***Pavement Repairs Dig Outs ***	\$0	\$0	\$0	0%
18	**Concrete Sidewalk, Curb, Gutters & Driveway Approaches CDBG 2015	\$0	\$0	\$0	0%
19	**Fire Station Roll Up Door Replacement**	\$0	\$0	\$0	0%

\* Note: AFT Design costs were for two separate projects.

\*\* Completed in-house design, therefore, consultant contract does not apply.

\*\*\* Pavement Repair Dig Outs were designed with the Pavement Rehabilitation 2013 Project. No contingency was used on this project.

The table below summarizes the contingency use for construction contracts completed and accepted by the City during February, March, and April of 2015. Eight projects were completed during this time period and the average contingency used was 18 percent of the approved contingency. In general, the contingency funds were used to address unanticipated construction conflicts and to add additional scope to maximize the use of available funding.

### Construction Contracts Contingency Use (Feb 2015 – April 2015)

No.	Project Name	Base Contract Amount	Approved Contingency	Actual Contingency Used	% of Contingency Used
1	Pavement Rehab 2013	\$4,918,942	\$491,894	\$0	0%
2	Seven Seas Park	\$4,887,624	\$488,762	\$28,675	6%
3	Air Flotation Tanks	\$1,924,070	\$192,407	\$158,660	82%
4	*Repaint Street Light Poles	\$124,000	\$2,480	\$2,311	93%
5	Concrete Sidewalk, Curb, Gutters & Driveway Approaches 2014	\$397,400	\$39,740	\$19,640	49%
6	Pavement Repairs Digouts	\$129,485	\$8,192	\$0	0%
7	Concrete Sidewalk, Curb, Gutters & Driveway Approaches CDBG 2015	\$81,000	\$16,200	\$9,583	59%
8	Fire Station Roll Up Door Replacement	\$124,000	\$2,480	\$2,311	93%
Total for Construction Projects		\$12,586,520	\$1,242,155	\$221,179	18%

Contingency used was 1.7% compared against the base contract amount.

\* Project was awarded a 2% contingency due to budget restrictions.

Although the Department of Public Works has the majority of Council-awarded contracts with project contingencies, from time to time other contracts are awarded which require contingencies. Between May 2014 and April 2015, Council awarded three such contracts: Preparation of a Two-phase Feasibility Study of Stormwater Best Management Practices for the SMaRT Station and Concrete Recycling Facility, Three Fire Rigs and the Citywide Phone System Replacement Project.

### Other Contracts Contingency Use (May 2014 – April 2015)

No.	Project Name	Base Contract Amount	Approved Contingency	Actual Contingency Used	% of Contingency Used
1	Feasibility Study of Stormwater Best Management Practices for SMaRT Station	\$166,887	\$16,688	\$0	0%
2	*Three Quintuple Fire Service Apparatus	\$2,051,198	\$51,624	\$0	0%
3	Citywide Phone System Replacement Project	\$731,375	\$73,138	\$0	0%

\*Although contingencies are not usually requested for vehicle bids, nominal amounts are requested for fire rigs due to the likelihood of minor modifications being made during the manufacturing process.

For more information, contact Public Works, Engineering Division, at 408-730-7605 or email [pubworks@sunnyvale.ca.gov](mailto:pubworks@sunnyvale.ca.gov).