



RESOLUTION NO. 39396

1 A RESOLUTION relating to Special Projects; designating 24 Public Works and
2 Environmental Services projects as special projects of limited duration; and
3 designating general salary classifications and benefits for persons employed
4 on said projects pursuant to Tacoma Municipal Code 1.12.155, 1.24.187,
5 1.24.980-.986, 1.30.300, and Section 6.1(h) of the Tacoma City Charter.

6 WHEREAS the Public Works and Environmental Services Departments
7 desire to designate the 24 projects set forth on the attached Exhibit "A" as special
8 projects of limited duration, and to acquire project staff to supplement permanent
9 staffing levels on an as-needed basis to support the projects, and

10 WHEREAS, pursuant to Tacoma Municipal Code ("TMC") 1.12.155, 1.24.187,
11 and 1.24.980-.986, and Section 6.1(h) of the Tacoma City Charter, employees who
12 are not regular employees and are hired as special project employees are
13 unclassified and paid as provided for by ordinance or resolution of the City Council;

14 Now, Therefore,

15 BE IT RESOLVED BY THE COUNCIL OF THE CITY OF TACOMA:

16 Section 1. That the 24 projects set forth on the attached Exhibit "A" are
17 hereby designated as special projects of limited duration through December 31,
18 2021.

19 Section 2. That, in accordance with TMC 1.24.187 and 1.24.980-.986, and
20 Section 6.1(h) of the Tacoma City Charter, employees who have been hired or
21 may be hired for positions expected to be of limited duration shall be designated
22 as unclassified special project employees as of the date of hire.

23 Section 3. That the salaries and classifications set forth in the
24 Compensation Plan of the City of Tacoma for permanent employees, or the
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1 closest classifications, shall be applied, contingent upon funding, to similar
2 positions of the special project, which positions may include, but are not limited
3 to, project management/engineering, project specialists, surveying/drafting,
4 construction management and inspection, laboratory personnel, arborists,
5 landscape architects, and environmental specialists. The Compensation Plan
6 is incorporated herein by reference as if fully set forth.

7 Section 4. That employees who have been hired or may be hired as
8 special project employees shall receive benefits in accordance with and
9 pursuant to the provisions of the Compensation Plan of the City of Tacoma; as
10 special project employees they shall not become members of the Retirement
11 System unless they elect to do so pursuant to a one-time binding and
12 irrevocable election under the provisions of TMC 1.30.300; provided, however,
13 that special project employees hired to work on the identified special projects
14 shall not be eligible for longevity pay; and further, that should any current regular
15 employee eligible for longevity pay be assigned to one or more of the special
16 projects, the employee so assigned shall continue to be eligible for longevity pay
17 and shall become or remain a member of the City's Retirement System pursuant
18 to any applicable provisions of TMC 1.30, and contributions shall be paid therein
19 by the City pursuant to TMC 1.30.360.

20 Section 5. That, inasmuch as the positions to be filled pursuant to this
21 resolution are of a temporary nature and are unique in that they pertain only to the
22 aforementioned special projects, they are deemed unclassified, temporary
23 positions of limited duration and persons so employed in such positions shall have
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no claim to further or continued employment with the City of Tacoma after
cessation of such special project or after cessation of activities funded by said
programs, except pursuant to obtaining status as regular City of Tacoma
employees under the provisions of the TMC or pursuant to further action of the
City Council relating to these special projects.

Section 6. That all acts by agents or employees of the City consistent
herewith are hereby ratified.

Section 7. That the City Manager is hereby authorized to direct the
appropriate City officers to proceed with the necessary actions for the completion
of these special projects.

Adopted _____

Mayor

Attest:

City Clerk

Approved as to form:

Deputy City Attorney



EXHIBIT "A"

2016 SPECIAL PROJECTS

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3 1. Hilltop and South Downtown Pedestrian Improvements

4 This project will construct pedestrian improvements at various locations in the
5 Hilltop and South downtown area. Improvements will include new ADA curb
6 ramps, bulb-outs, striped crosswalks, signage, accessible pedestrian systems,
7 vehicle detection, or similar treatments to improve pedestrian visibility,
8 accessibility and safety. There will be minor storm improvements constructed.
9 This project is in the design phase and fully funded through construction.

10 Total Estimated Project Cost: \$1,000,000

11 Designation Duration: Continues until December 31, 2021.

12 Potential Personnel needs: May include design engineers, survey technicians,
13 and CAD technicians.

14
15 2. Schuster Parkway Promenade

16 The Schuster Parkway Promenade project will consist of a shared-use
17 promenade along Schuster Parkway connecting the Thea Foss Waterway
18 esplanade and Downtown Tacoma with Old Town and the Ruston Way shoreline
19 promenade. Completing the 1.6 mile Schuster Promenade segment will enhance
20 the capacity of the system for all users and promote active transportation and
21 healthy living. This project is in the design phase. Design is fully funded. Grant
22 funds will be pursued for construction.

23 Total Estimated Project Cost: \$16,600,000

24 Designation Duration: Continues until December 31, 2021.

25 Potential Personnel needs: May include project management, design engineers,
26 survey technicians, CAD technicians, construction managers and inspection.

27 3. 56th Street and Cirque Drive Corridor

28 This is a joint project with University Place and includes curbs, gutters, sidewalks
29 and bicycle facilities filling in the gaps where none exist along the corridor
30 extending along 56th Street from Orchard Street to Tacoma Mall Boulevard in
31 Tacoma. The project will also include street lighting. This project is in the design
32 phase. Design is fully funded. Grant funds will be pursued for construction.

33 Total Estimated Project Cost: \$8,850,000

34 Designation Duration: Continues until December 31, 2021.

35 Potential Personnel needs: May include project management, design engineers,
36 survey technicians, CAD technicians, construction managers and inspection.



1 4. Lincoln Business District Streetscape

2 This project will provide a new streetscape within the core of the Lincoln
3 Business District. Key project features will include a neighborhood entryway,
4 water main and storm sewer replacements, roadway, sidewalk and pedestrian
5 infrastructure improvements. These upgrades will be implemented along the
6 stretch of South 38th Street, from South Fawcett to South J Street and
7 South G Street from South 38th to South 37th Streets. A festival street is also
8 planned on South Yakima between South 38th and South 39th Streets. There
9 will be a public art component to provide distinctive gateway attractions on both
10 sides of the improved streetscape along 38th Street. This project is in the
11 design phase. Design is fully funded and construction is funded with the
12 exception of the festival street. Grant funds will be pursued for the festival
13 street construction.

14 Total Estimated Project Cost: \$7,500,000

15 Designation Duration: Continues until December 31, 2021.

16 Potential Personnel needs: May include project management, design engineers,
17 survey technicians, CAD technicians, construction managers and inspection.

18 5. East 64th Street: McKinley Avenue to Pacific Avenue

19 This project will include a fully improved arterial street with "Complete Street"
20 concepts including a common left turn lane, two driving lanes, bicycle facilities,
21 curb ramps and sidewalks on both sides of the street. Sidewalks and curb ramps
22 will meet ADA Standards. Street lighting, landscaping, storm drainage, and utility
23 relocation will be included where needed. This project is in the design phase.
24 Design is fully funded. Grant funds will be pursued for construction.

25 Total Estimated Project Cost: \$9,000,000

26 Designation Duration: Continues until December 31, 2021.

Potential Personnel needs: May include project management, design engineers,
survey technicians, CAD technicians, construction managers and inspection.

6. 21st Street South: Jefferson Avenue to Tacoma Avenue

South 21st Street from Jefferson Avenue to Tacoma Avenue will be improved
to arterial standards in support of the long-range needs identified in the
Transportation Master Plan. This improvement will help serve planned
developments in the Brewery District, including the Town Center Project and
future UWT improvements. The planned improvements will reduce congestion
along South 19th Street, and will improve the operation of the intersection of
21st Street South and Jefferson Avenue. The project will also include a new
traffic signal at 21st Street South and Tacoma Avenue, and a crossing



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treatment at 21st Street and Fawcett Avenue to improve safety and mobility for the Fawcett Street Bike Boulevard. This project is in the planning phase. Grant funds will be pursued.

Total Estimated Project Cost: \$4,500,000
Designation Duration: Continues until December 31, 2021.
Potential Personnel needs: May include project management, design engineers, survey technicians, CAD technicians, construction managers and inspection.

7. St. Helens Avenue: 7th Street South to 1st Street North

This project will fully restore St. Helens Avenue from 7th Street South to 1st Street North to a complete street. Planned improvements include new sidewalk, curb and gutter, roadway, street lighting, landscaping and utilities where needed. This project is in the planning phase. Grant funds will be pursued.

Total Estimated Project Cost: \$7,800,000
Designation Duration: Continues until December 31, 2021.
Potential Personnel needs: May include project management, design engineers, survey technicians, CAD technicians, construction managers and inspection.

8. 21st Street North: Adams Street to Pearl Street

This is a roadway and streetscape reconfiguration project in conjunction with TPU's realignment of power lines from the Cushman substation to Pearl Street. The towers will be replaced by single poles allowing reuse of the median for roadway improvements. The project will include new sidewalks, ADA compliant curb ramps, bicycle facilities, road rehabilitation with a new asphalt surface, and re-channelization. This project is in the planning phase. Design is funded. Grant funds will be pursued for construction.

Total Estimated Project Cost: \$18,000,000
Designation Duration: Continues until December 31, 2021.
Potential Personnel needs: May include project management, design engineers, survey technicians, CAD technicians, construction managers and inspection.

9. Puyallup Avenue: C Street to Portland Avenue

The Puyallup Avenue project scope will extend from C Street to Portland Avenue and will include a complete redesign of the corridor. The new roadway will be designed as a complete street to provide an improved facility with tie-in to public transportation facilities within the Tacoma Dome District. The corridor will provide facilities for active lifestyles (such as bike lanes and improved sidewalks), green stormwater facilities if soil conditions allow, and other



1 boulevard treatments. This project is in the Conceptual Design phase.
2 Conceptual Design is funded.

3 Total Estimated Project Cost: \$19,295,000

4 Designation Duration: Continues until December 31, 2021.

5 Potential Personnel needs: May include project management, design engineers,
6 survey technicians, CAD technicians, construction managers and inspection.

7 **10. Mildred Street: 12th Street South to 9th Street North**

8 This project will include a new asphalt surface treatment to the existing roadway.
9 The roadway will be re-channelized to connect Tacoma Community College,
10 along Mildred Street, to the Scott Pierson Trail. The project will include removal
11 and replacement of curb and gutter as needed, sidewalk replacement where
12 damaged or missing, and installation of ADA compliant curb ramps. This project
13 is in the planning phase. Grant funds will be pursued.

14 Total Estimated Project Cost: \$3,200,000

15 Designation Duration: Continues until December 31, 2021.

16 Potential Personnel needs: May include project management, design engineers,
17 survey technicians, CAD technicians, construction managers and inspection.

18 **11. Taylor Way: SR509 to East 11th Street**

19 This project will replace the existing asphalt roadway with a new concrete
20 roadway from SR509 to East 11th Street and provide added capacity for freight
21 at the intersection of Taylor Way and SR509. The project will also include an
22 Intelligent Transportation System (ITS). This project is in the planning phase.
23 Grant funds will be pursued.

24 Total Estimated Project Cost: \$10,000,000

25 Designation Duration: Continues until December 31, 2021.

26 Potential Personnel needs: May include project management, design engineers,
survey technicians, CAD technicians, construction managers and inspection.

12. Portland Avenue: Puyallup Avenue to East 11th Street

This project will provide an asphalt overlay and repair isolated base failures to
improve the roadway. ADA upgrades to curb ramps will also be completed
where needed. This project is in the planning phase. Grant funds will be
pursued.

Total Estimated Project Cost: \$1,900,000

Designation Duration: Continues until December 31, 2021.



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Potential Personnel needs: May include project management, design engineers, survey technicians, CAD technicians, construction managers and inspection.

13. Union Avenue: South 19th Street to Center Street

This project will provide a new asphalt surface treatment to the existing roadway on Union Avenue from South 19th Street to Center Street. The project will include right-of-way purchase for improvements, removal and replacement of curb and gutter and sidewalk where needed, and installation of ADA compliant curb ramps. This project is designed. Grant funds will be pursued for construction.

Total Estimated Project Cost: \$2,200,000
Designation Duration: Continues until December 31, 2021.
Potential Personnel needs: May include project management, design engineers, survey technicians, CAD technicians, construction managers and inspection.

14. Water Flume Line Trail Phase III

The project will increase non-motorized or active transportation access along South Tacoma Way, increase transit amenities, and close a two mile gap in the Historic Water Ditch Trail by constructing a trail/bicycle facility and a pedestrian sidewalk in existing City-owned right-of-way. This project is in the design phase. Grant funds will be pursued for construction.

Total Estimated Project Cost: \$9,000,000
Designation Duration: Continues until December 31, 2021.
Potential Personnel needs: May include design engineers, survey technicians, CAD technicians, construction managers and inspection.

15. Prairie Line Trail Phase II

This project will construct the southern 1/3 mile of the Prairie Line Trail from the University of Washington-Tacoma (UWT) to South 25th Street along the former BNSF Prairie Line corridor. The trail will incorporate a hardscape path, lighting, amenities, signage, and plantings. This phase will be the final piece of the one-mile long trail and extend the trail southward from the UWT campus. UWT completed construction of the middle trail segment across their campus in 2014. Construction of Phase I of the trail, which extends northward from the UWT campus from Pacific Avenue to Dock Street, is expected to begin in spring 2016. The Phase II design will continue the aesthetic of Phase I and complement the UWT trail segment. This project is designed. Grant funds will be pursued for construction.



Total Estimated Project Cost: \$4,500,000

Designation Duration: Continues until December 31, 2021.

Potential Personnel needs: May include design engineers, survey technicians, CAD technicians, construction managers and inspection.

16. Pipeline Trail

The project will build a trail to increase non-motorized or active transportation in an underserved neighborhood along the Pipeline Road from East 40th Street to the south City limits. The project includes a connection to the Tacoma Dome Station via non-motorized and ADA improvements on I Street and Wright Street to the lower part of McKinley Park. The neighborhood street segments are expected to include bike shared lane markings (sharrows), wayfinding signs, and new sidewalks and curb ramps as required. It is envisioned that the trail segment in Tacoma will become part of a 16.5 mile trail that connects to the Foothills Trail in Puyallup/Orting. This project is in the planning phase. Grant funds will be pursued.

Total Estimated Project Cost: \$6,500,000

Designation Duration: Continues until December 31, 2021.

Potential Personnel needs: May include project management, design engineers, survey technicians, CAD technicians, construction managers and inspection.

17. Engineering Design Record Drawings Maintenance Project

The maintenance of Environmental Services' Engineering Design Record Drawings is a critically important effort to document key information on each of the utilities' infrastructure assets. This project consists of updating engineering design drawings and the Geographical Information System (GIS) with the use of pre- and post-construction survey data, inspector field notes, and Global Positioning System (GPS) field verification. The record drawings are utilized by engineers, consultants and citizens as their first resource to plan for future upgrades and new service connections, troubleshoot system backups, locate customer side sewers, and other planning efforts. This project also includes the cleanup of erroneous data in the GIS system and the development/configuration of data systems to improve the collection and quality of the data moving forward.

Total Program Cost: \$250,000/year estimated new staff costs

Designation Duration: Continues until December 31, 2021.

Potential project personnel needs: May include project management/engineering personnel, project specialists, GIS/surveying/drafting personnel, IT personnel, construction management, and inspection personnel.



18. Foss Superfund Monitoring Project

1 Monitoring and data analysis efforts to show compliance with the Thea Foss and
2 Wheeler-Osgood Remedial Action Consent Decree. Construction of the
3 sediment remediation project was completed in 2006 and the tenth year of post-
4 construction monitoring is approaching. Long-term monitoring required by the
5 Consent Decree is required through 2016 and the negotiations for subsequent
6 monitoring will occur this year. The intent of this monitoring is to ensure that the
7 waterway does not become recontaminated or otherwise compromised, and that
8 habitat mitigation sites constructed as part of the project are meeting the
9 established performance criteria. In addition, extensive stormwater monitoring is
performed under the decree to evaluate stormwater quality entering the
waterway. Specific tasks in the overall monitoring program include sediment
sampling, boat and sampling equipment operation and maintenance, stormwater
sampling, data analysis and reporting, data management and database
maintenance.

10 Total Project Cost: \$200,000/year estimated new staff costs.

11 Designation Duration: Continues until regulating agencies give approval to
cease monitoring. Current project status request is until December 31, 2021.

12 Potential project personnel needs: May include project management/engineering
13 personnel, project specialists, sampling technicians, construction management
and inspection personnel, and laboratory personnel.

14 19. Schuster Slope Management Plan Implementation

15 Execution of the Schuster Slope Management Plan. Now that a Management
16 Plan has been finalized and approved, work will commence to execute the plan.
17 This project includes two distinct efforts: (1) planning and constructing
18 remediation of the 31-acre project area through methodical completion of nine
19 management units in series, this effort is anticipated to take 20 years, and
20 (2) coordination with the public as they participate in executing the plan in their
21 own neighborhood should they wish to complete work ahead of the City's
22 schedule. Specific tasks may include coordination with internal and external
23 stakeholders, promoting and educating the public regarding the program,
24 planning, designing and executing slope remediation, maintenance and
25 inventorying. Project personnel would allow Environmental Services to quickly
26 secure staff during program development and implementation.

23 Total Project Cost: \$400,000/year estimated new staff costs.

24 Designation Duration: Continues until December 31, 2021.

25 Potential project personnel needs: May include project management/engineering
26 personnel, project specialists, environmental specialists and or technicians,
laborers, arborists and landscape architects.



20. Mason Gulch Management Plan and Implementation

1 Creation and implementation of the Mason Gulch Management Plan. One public
2 meeting has been held and baseline data is being collected. Work will continue
3 to develop, finalize and implement the new plan. Specific tasks may include
4 coordination with internal and external stakeholders, promoting and educating
5 the public regarding the program, planning, designing and executing slope
6 remediation, maintenance and inventorying. Project personnel would allow
7 Environmental Services to quickly secure staff during program development and
8 implementation.

9 Total Project Cost: \$200,000/year estimated new staff costs.

10 Designation Duration: Continues until December 31, 2021.

11 Potential project personnel needs: May include project management/engineering
12 personnel, project specialists, environmental specialists and/or technicians,
13 arborists and landscape architects.

14 21. Stormwater and Wastewater Utilities Asset Management Data Collection Project

15 The Environmental Services Department's Asset Management Program
16 requires an expedited data collection schedule of its 100,000 infrastructure
17 assets to meet the needs of the growing utilities and additionally, to the new
18 emerging requirements of the City's expanded roadway program under
19 Propositions 3 and A. The data collection, collation and analysis involves a mix
20 of field work to discover, inspect and verify the asset register and then
21 subsequent office work to manage the data. This work helps achieve the
22 primary goal of the asset management program to ensure that the life-cycle cost
23 of owning and operating our infrastructure assets is minimized while we
24 continue to deliver the level of service that the City's customers require of its
25 utilities.

26 Total Project Cost: \$1,200,000/year estimated new staff costs

Designation Duration: Current project status request is until December 31, 2021.

Potential project personnel needs: May include project management/engineering
personnel, project specialists, GIS/surveying/drafting personnel, IT personnel,
construction management, inspection personnel, and maintenance personnel.

22. Electronic Operations and Maintenance Manual Development

The Electronic Operations and Maintenance (eO&M) Manual was initially
developed as part of the Phase III Upgrade to the Central Wastewater Treatment
Plant (CTP) as a requirement of the City's NPDES permit and in accordance with
the Washington Administrative Code (WAC 173-240-080). The first release
(eO&M Phase I) occurred in June 2011, and only contained information for the
new facilities constructed as part of that large upgrade project. Since that time



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the eO&M Manual has been continuously updated to reflect ongoing changes at the plant, and to add new content as the needs were identified by staff. This significant effort now includes both the CTP and the City’s North End Treatment Plant (NETP) requiring field verification of existing infrastructure and the conversion of all existing and newly developed record information into a three dimensional based electronic format using a program called Plant3D. Additionally, work beyond the initial development includes an upgrade to convert the database from Oracle to SQL and to add several software enhancements that will provide additional capability, and allowing for integration of the eO&M with other asset management databases. This new format will allow for the eO&M Manual to contain accurate technical information pertaining to existing facilities; which is crucial to effective asset management and the design of new upgrades to these facilities in the future.

Total Program Cost: \$400,000/year estimated new staff costs.
Designation Duration: Continues until December 31, 2021.
Project Personnel Needs: May include project management/engineering personnel, surveying/drafting personnel, GIS / IT personnel.

23. Healthy Homes, Healthy Neighborhoods

The Health Homes, Healthy Neighborhood program of the Office of Environmental Policy and Sustainability aims to connect a different underserved Tacoma community each year with existing, underutilized resources that promote household and neighborhood health and offer cost-savings. This is accomplished through door-to-door canvassing, workshops and events, and community group engagement. The program is effective because of the many internal and external partnerships leveraged and developed.

Total Program Cost: \$45,000/year estimated new staff costs
Designation Duration: Continues until December 31, 2021.
Project Personnel Needs: May include project management, canvassing staff interns or project staff, administrative assistance.

24. Urban Forest Program

Develop and implement Tacoma’s Urban Forest Program. Work will include development and revision of Tacoma Municipal Code, manuals, standard plans, and specifications; management plans; and grant applications to protect and re-establish the urban forest. The Urban Forest Program implementation will include enhancing and creating partnerships with other agencies, a vigorous public outreach process, coordination with internal stakeholders,



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working to train and engage volunteers, maintenance, inspection, and enforcement to support the City’s goal of establishing 30 percent citywide tree canopy by 2030.

Total Program Cost: \$400,000/year estimated new staff costs.
Designation Duration: Continues until December 31, 2021.
Project Personnel Needs: May include project management, engineering, management analysts, environmental specialists, arborists, and landscape architects.