



Legislation Details (With Text)

File #: RES-38349 **Version:** 1 **Name:** Designating Special Projects limited
Type: Resolution **Status:** Adopted
File created: 10/18/2011 **In control:** City Council
On agenda: 10/18/2011 **Final action:** 10/18/2011
Title: Resolution No. 38349
Sponsors:
Indexes:
Code sections:
Attachments: 1. RES-38349.pdf

Date	Ver.	Action By	Action	Result
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Req.#13046

RESOLUTIONNO. 38349

- 1 A RESOLUTION relating to special projects; designating various projects as
- 2 special projects of limited duration; and designating benefits, pursuant to
- 3 the provisions of Sections 1.12.155, 1.24.187, 1.24.980 through
- 4 1.24.986, and 1.30.300 of the Tacoma Municipal Code and
- 5 Section 6.1 (h) of the Tacoma City Charter.
- 6 WHEREAS it is the desire of the City to designate the following
- 7 construction projects as special projects of limited duration, pursuant to the
- 8 provisions of Sections 1.24.980 of the Tacoma Municipal Code ("TMC") and
- 9 Section 6.1 (h) of the Tacoma City Charter: (1) Street Sign Retroreflectivity;
- 10 (2) SR509 Slip Ramps at East D Street; (3) Browning St. - Grandview to
- 11 Pioneer; (4) Stadium Way - S. 9th to Tacoma Avenue; (5) Alaska Street (from
- 12 S. 56th to S. 72nd St.) Arterial Street Improvement; (6) South Tacoma Way
- 13 (from S. 43rd to S. 66th St.) Arterial Street Improvement; (7) Pacific Avenue
- 14 Streetscape, Phase 1; (8) Old Town Dock; (9) Tacoma Avenue South Bridge;
- 15 (1 0) Stormwater Permit Compliance; (1 1) Site Development Permit; (1 2) Urban
- 16 Forestry Program; (1 3) Foss Superfund Compliance; (1 4) Electronic Operations

17 and Maintenance Manual; (1 5) Wastewater Treatment Control System
18 Upgrade; (16) Engineering Design Record Drawings Maintenance; and
19 (1 7) Stormwater and Wastewater Utilities'Asset Management Program, and to
20
21 further employ special project employees for said projects, and

22 WHEREAS, pursuant to the provisions of Sections 1.12.155 and
23 1.24.187 TIVIC and Section 6.1 (h) of the Tacoma City Charter, employees who are
24 not regular employees and are hired as project employees are paid as provided for
25 by the ordinance or resolution of the City Council; Now, Therefore,
26 Res13046.doc-DEC/tok 1

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LEG 004 (11/891

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF TACOMA;

2 Section 1. That, pursuant to the provisions of Section 1.24.980 of the
3 Tacoma Municipal Code ("TMC") and Section 6.1 (h) of the Tacoma City
4 Charter, the following construction projects are hereby designated as special
5 projects: (1) Street Sign Retroreflectivity; (2) SR509 Slip Ramps at East D
6 Street; (3) Browning St. - Grandview to Pioneer; (4) Stadium Way (from S. 9th
7 to Tacoma Avenue); (5) Alaska Street (from S. 56th to S. 72nd St.) Arterial
8 Street Improvement; (6) South Tacoma Way (from S. 43rd to S. 66th St.)
9 Arterial Street Improvement; (7) Pacific Avenue Streetscape, Phase 1; (8) Old
10
11 Town Dock; (9) Tacoma Avenue South Bridge; (1 0) Stormwater Permit
12 Compliance; (11 1) Site Development Permit; (1 2) Urban Forestry Program; (1 3)
13 Foss Superfund Compliance; (1 4) Electronic Operations and Maintenance
14 Manual; (1 5) Wastewater Treatment Control System Upgrade; (1 6) Engineering
15 Design Record Drawings Maintenance; and (1 7) Stormwater and Wastewater
16 Utilities'Asset Management Program.

17 Section 2. That the salaries and classes set forth in the Compensation Plan
18
19 for regular City employees shall be applied, contingent upon funding, to similar
20 project positions of the special project, which positions may include, but are not

23 employment with the City of Tacoma after cessation of such special projects or
24 after cessation of activities funded by said programs, except pursuant to their
25 obtaining status as regular City of Tacoma employees under the provisions of the
26 Res13046.doc-DEC/tok³

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LEG 004 (11/89)

Tacoma Municipal Code or pursuant to further action of the City Council relating to
these special projects.

2 Section 6. That all acts by agents or employees of the City consistent
3
4 herewith are hereby ratified.

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

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9 Adopted OCT 18 2011

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11 Mayor

12 Attest:

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14 City CleW

15 Approved as to form:

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17 Deputy City Aft-drney
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LEG 004 (11/89)

CITY CLERK USE ONLY

booma REQUEST FOR FIVE @ 1) Request
ORDINANCE OR RESOLUTION Ord./Res.
SP -2 201)

1. DATE: September 2, 2011 @11YCIFaal C)kW@19

2. SPONSORED BY: COUNCIL MEMBER(S) N/A , VVI"

3a. REQUESTING DEPARTMENT/DIVISION/PROGRAM Public Works/Engineering
4a. CONTACT (for questions): PHONE: James Parvey, P.E. 591-5272
Asst. PW Director/City Engineer

3b. "Do PASS" FROM El Yes
F1 No 4b. Person Presenting: PHONE: James Parvey, P.E. 591-5272
F1 To Committee as information only Asst. PW Director/City Engineer
E Did not go before a Committee

3c. DID THIS ITEM GO BEFORE THE PUBLIC UTILITY BOARD? 4c. ATTORNEY: PHONE:
n Yes, on Mw&Tra'n_tz__ 591-5633
Z Not required Deputy City Attorney

I? N/A
rd E. McKinley, Public Works Director Robert K. Biles, Finance Director CO

5. REQUESTED COUNCIL DATE: S

6. SUMMARY AGENDA TITLE: (A concise sentence, as it will appear on the Council agenda.)

Designate various projects as Special Project of limited duration pursuant to the provisions of Tacoma Municipal Code Sections 1.12.155, 1.24.187 and 1.24.980 through 1.24.986.

7. BACKGROUND INFORMATION/GENERAL DISCUSSION: (Why is this request necessary? Are there legal requirements? What are the viable alternatives? Who has been involved in the process?)

The resolution identifies and designates 17 projects as Special Projects of limited duration and allows the Public Works Department to acquire project staff to supplement permanent staffing levels on an as needed basis. Project staff time will be lessed out to the projects and will have little or no impact on the general fund. The special project designation will be valid for the period designated.

Project staff needs may include personnel from project management/engineering, project specialists, surveying/drafting, construction management and inspection, laboratory personnel, arborists, landscape architects, and environmental specialists. Project staff will receive all appropriate employee benefits.

8. LIST ALL MATERIAL AVAILABLE AS BACKUP INFORMATION FOR THE REQUEST AND INDICATE WHERE FILED:
Source Documents/Backup Material Location of Document

201 1 Special Projects Descriptions City Clerk's Office

9. WHICH OF THE CITY'S STRATEGIC GOALS DOES THIS ITEM SUPPORT? (CHECK THE GOAL THAT BEST APPLIES)

- A. A SAFE, CLEAN AND ATTRACTIVE COMMUNITY
- B. A DIVERSE, PRODUCTIVE AND SUSTAINABLE ECONOMY
- C. A HIGH-PERFORMING, OPEN AND ENGAGED GOVERNMENT

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Office of the City Clerk (011071201 1)

CITY CLERK USE ONLY

REQUEST (CONT)

Request #: -'-1)oq1' -

Ord/Res #: 3 8 349

10. IF THIS CONTRACT IS FOR AN AMOUNT OF \$200,000 OR LESS, EXPLAIN WHY IT NEEDS LEGISLATIVE APPROVAL:

11. FINANCIAL IMPACT: r-1 EXPENDITURE F] REVENUE

- A. 0 No IMPACT (NO FISCAL NOTE)
- B. F] YES, OVER \$ 1 00,000, Fiscal Note Attached
- C. n YES, UNDER \$100,000, (NO FISCAL NOTE)
Provide funding source information below:

FUNDING SOURCE: (Enter amount of funding from each source)

Fund Number & Name:	State \$	city \$	Other \$	Total Amount
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If an expenditure, is it budgeted? Yes 0 No
Acet Where? Cost Center:

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Office of the City Clerk (011071201 1)

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City of Tacoma

Memorandum

TO: Rey Arellano
Interim City Manager

FROM: Dick McKinley, Director
Public Works Department

SUBJECT: Council Action Memo - Request for Resolution - September 27, 2011
Special Projects of Limited Duration

DATE: September 2, 2011

This memorandum provides information regarding the Request for Resolution for Special Projects of limited duration pursuant to the provisions of Tacoma Municipal Code Sections 1.12.155, 1.24.187 and 1.24.980 through 1.24.986. The resolution identifies and designates 17 projects as Special Projects of limited duration and allows the Public Works Department to acquire project staff to supplement permanent staff ing levels on an as needed basis.

The following projects will be designated as special projects of limited duration:

- ? Street Sign Retroreflectivity
- ? SR509 Slip Ramps at East D Street
- ? Browning St. - Grandview to Pioneer
- ? Stadium Way - S. 91h to Tacoma Avenue
- ? Alaska Street (from S. 56 1h to S.72 nd St.) Arterial Street Improvement
- ? South Tacoma Way (from S. 43rd to S. 66 th St.) Arterial Street Improvement
- ? Pacific Avenue Streetscape, Phase I
- ? Old Town Dock
- ? Tacoma Avenue South Bridge
- ? Stormwater Permit Compliance
- ? Site Development Permit
- ? Urban Forestry Program
- ? Foss Superfund Compliance
- ? Electronic Operations & Maintenance Manual
- ? Wastewater Treatment Control System Upgrade
- ? Engineering Design Record Drawings Maintenance
- ? Stormwater and Wastewater Utilities'Asset Management Program

Please see the attachment (2011 Special Projects) for detail regarding each project including a contact name, description, total project cost, duration, and potential personnel needs. Project staff time will be lessed out to the projects and will have little or no impact on the general fund. The special project designations will be valid for the period designated.

Project staff needs may include personnel from project management/engineering, project specialists, surveying/drafting, construction management and inspection, laboratory personnel, arborists, landscape architects, and environmental specialists. Project staff will receive all appropriate employee benefits.

Attachment

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2011 Special Projects

Street Sign Retroreflectivity

Contact: Chris Larson, 591- 5538

Description: USDOT FHWA has mandated minimum retroreflectivity levels for roadway signs and required that the City develop a database to manage nighttime visibility of these signs. This project will establish a sign inventory and will replace outdated signs to conform to the new requirements.

Total Project Cost: City work is estimated at \$1,006,000

Designation Duration: Continues until the project is completed (Decernber 2016).

Potential project personnel needs: Project staff needs may include project management and project specialists.

SR509 Slip Ramps at East D Street

Contact: Joshua Diekmann, 591- 5756

Description: This project will construct a half diamond interchange at East D Street and SR509. An added Interchange Justification Report is required. The project includes public/private partnerships that are still developing.

Total Project Cost: City work is estimated at \$18,000,000

Designation Duration: Continues until the project is completed (December 2016).

Potential project personnel needs: Project staff needs may include project management/engineering personnel, project specialists, surveying/drafting personnel, construction management and inspection personnel, and environmental specialists.

Browning St. - Grandview to Pioneer

Contact: Joshua Diekmann, 591- 5756

Description: This project is a partnership with the Puyallup Tribe of Indians to reconstruct Browning Street from Grandview Avenue East to Pioneer Way. Improvements will include sidewalks, stormwater treatment, walls, curb and gutter, widening for a right turn lane on Browning at Pioneer, widening for a left turn lane on Pioneer at Browning, and signal infrastructure.

Total Project Cost: \$3,300,000

Designation Duration: Continues until the project is completed (December 2016).

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Potential project personnel needs: Project staff needs may include project management/engineering personnel, project specialists, surveying/drafting personnel, construction management and inspection personnel, and environmental specialists.

Stadium Way - S 9th to Tacoma Avenue

Contact: Raymond van der Roest, 591-5945

Description: The Stadium Way Arterial Project is a complete streets project that includes extensive soldier pile walls, some reinforced concrete walls, and adds retrofit tie-backs among other features to the Schuster Parkway Wall. Ground improvement in the form of compaction grouting and stone columns will be performed with the work in Stadium Way. Therefore specialty inspection and testing will be required related to these construction activities.

Total Project Cost: \$12,750,000

Designation Duration: Continues until project completion in (December 2013).

Potential project personnel needs: Project staff needs may include project management/engineering personnel, project specialists, surveying/drafting personnel, construction management and inspection personnel, specialty inspection personnel, and environmental specialists.

Alaska Street (from S. 56 th to S. 72 nd St.) Arterial Street Improvement

Contact: Kim Scattarella 594-7882

Description: This project shall generally consist of a full pavement removal, clearing and grubbing, grading and construction of asphalt concrete pavement for the existing street from South 56 th Street to South 72 nd Street. There will be left turn lanes at both ends of the project, at S. 56th and S. 72 nd . This work will include the construction of new curb & gutter, porous asphalt parking lanes, concrete sidewalks, concrete driveway approaches, sanitary sewer, storm sewer, new drainage structures, adjustment of water utility structures and appurtenances, new street lights and pedestrian crossings with mid-block pedestrian refuge islands, ADA compliant curb ramps at each intersection and installation of pavement markings, painting of channelization lines, bike lanes, planting street trees and other streetscape

Total Project Cost: City work is estimated at \$6,1 00,000

Designation Duration: Continues until the project is completed (December 2012)

Potential project personnel needs: Project staff need may include; surveying/drafting personnel, project management/engineering personnel, construction management and inspection personnel.

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South Tacoma Way (from S. 43 rd to S. 66 1h St.) Arterial Street Improvement

Contact: Kim Scattarella 594-7882

Description: This project will provide an asphalt overlay of South Tacoma Way, add new transit shelters at existing stops, replace hazardous sidewalk, add sidewalk where necessary, streetlighting, landscaping, midblock pedestrian signal bulb outs, reconstruct driveways and curb ramps for ADA compliance, and construct a segment of the Historic Water Ditch Trail. The overlay will be from S. 43rd to S. 47 1/2 St. and from S. 56 th St. to S. 66 th St.

Total Project Cost: City work estimated at \$5,500,000.

Designation Duration: Design will be complete in early 2012. At this time, only partial funding has been secured. Funding to date is \$ 2,652,023. Construction is anticipated to be completed in 2013.

Potential project personnel needs: Project staff need may include; surveying/drafting personnel, project management/engineering personnel, construction management and inspection personnel.

Pacific Avenue Streetscape, Phase I

Contact: Sue O'Neill, 591- 5150

Description: The downtown region bounded by South 7 1/2 th Street to South 17 th Street and Broadway to Cliff Street will be revised by transitioning existing right-of-way for multimodal use, including new bike paths, widening sidewalks, and installing medians, street trees and other amenities. The focus of the work will be on Pacific Avenue.

Total Project Cost: \$8,000,000

Designation Duration: Continues until the project is completed (December 2012).

Potential project personnel needs: Project staff needs may include project management/engineering personnel, project specialists, surveying/drafting personnel, construction management and inspection personnel.

Old Town Dock

Contact: Chris Storey

Description: The Old Town Dock project will rehabilitate the dock-by replacing worn wooden structural components. Replace missing finger floats and realign and repair the main breakwater float. In conjunction with these activities the dock will be brought up to code for fire protection and lighting and upland amenities and grading will be installed at the entrance to the pier.

Total Project Cost: \$2,000,000

Designation Duration: Continues until the project is completed (January 2013).

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Potential project personnel needs: Project staff needs may include project management/engineering personnel, project specialists, surveying/drafting personnel, construction management and inspection personnel.

Tacoma Avenue South Bridge

Contact: Dan Soderlind, 253-591-5263

Description: This project will rehabilitate this existing 80 year old bridge with a new concrete deck, sidewalk, streetlights and guardrails. Deteriorated beams and girders will be rehabilitated and some spot painting will be provided.

Total Project Cost: The project is expected to cost \$8.9 million including design, inspection and construction costs.

Designation Duration: Continues until the project is completed (December 2014).

Potential project personnel needs: Project staff needs may include project management/engineering personnel, project specialists, surveying/drafting personnel, construction management and inspection personnel.

Stormwater Permit Compliance

Contact: Lorna Mauren, 502-2192

Description: Compliance with Tacoma's new Phase I National Pollutant Discharge Elimination System (NPDES) permits. A one year permit issued in 2012 and a second five year permit issued in 2013 is anticipated. Work will include various measures to revise our program for consistency with the new permits including potential appeal, code development, program development and implementation of the program. Specific tasks may include but are not limited to source control, maintenance, inspections, capital projects, plan review and program development and implementation. This increased level of effort is especially significant during the initial development and implementation phase as we work to understand and comply with the new permit. Project personnel would allow Environmental Services to quickly secure needed staff to assist during the permit's initial program development phase.

Total Project Cost: \$500,000/year estimated new staff costs

Designation Duration: Continues until December 31, 2016.

Potential project personnel needs: may include project management/engineering personnel, project specialists, construction management and inspection personnel, and laboratory personnel.

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Site Development Permit

Contact: Merita Pollard, 502-2103

Description: Development and implementation of a new permit specific to site development activities such as grading, utilities and access. The new site development permit would allow on-site and potentially off-site development to be reviewed for compliance with all City codes and regulations within one coordinated permit. Specific tasks may include but are not limited to development of client assistance materials, program and process development and review activities. Project personnel would allow Environmental Services to quickly secure additional staff if needed to assist during permit development, startup and program implementation.

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

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Designation Duration: Continues until December 31, 2016.

Potential project personnel needs: may include project management/engineering personnel, project specialists, and environmental specialists.

Urban Forestry Program

Contact: Lorna Mauren, 502-2192

Description: Development and implementation of Tacoma's Urban Forestry Program. Work will include development of code, manuals, standard plans, specifications and management plans as well as efforts to promote and maintain the urban forest. This program will implement the requirements of the newly adopted Urban Forest Policy. Specific tasks may include document writing, coordination with internal and external stakeholders, promoting the program to the public, development of incentives, inspection, enforcement, maintenance and inventorying. Project personnel would allow Environmental Services to quickly secure staff during program development and implementation and support the city's goal of retaining and planting trees properly to achieve a 30% city-wide canopy cover.

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

Designation Duration: Continues until December 31, 2016.

Potential project personnel needs: may include project management/engineering personnel, project specialists, environmental specialists, arborists, and landscape architects.

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Foss Superfund Compliance

Contact: Dana Deleon, 502-2109; Mary Henley 502-2113

Description: Compliance with the Thea Foss and Wheeler-Osgood Remedial Action Consent Decree. Construction of the sediment remediation project was completed in 2006 and the fifth year of post-construction monitoring is underway. Long term monitoring required by the Consent Decree is required through 2016 and the need for additional monitoring will be evaluated at that time. The intent of this monitoring is to ensure that the waterway does not become recontaminated or otherwise compromised, and that habitat mitigation sites constructed as part of the project are meeting the 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, source control inspections, data analysis and reporting, data management and database maintenance.

Total Project Cost: \$850,000/year estimated new staff costs

Designation Duration: Continues until December 31, 2016.

Potential project personnel needs: may include project management/engineering personnel, project specialists, construction management and inspection personnel, and laboratory personnel.

Electronic Operations & Maintenance Manual

Contact: Jody Bratton, 502-2188

Description: This project will provide the NPDES Permit required Operation and Maintenance Manual for the Central Wastewater Treatment Plant. The City is required through its NPDES Permit in accordance with the Washington Administrative Code (WAC 173-240-080) to have and maintain a detailed manual that describes the means and methods to properly operate and maintain the plant facilities and equipment. Following completion of the recent plant upgrade, consultants for the City developed an electronic Operations and Maintenance (eO&M) Manual for the new facilities constructed as part of that project. The eO&M Manual developed provides the plant documentation in electronic format which allows staff to more easily organize, access and use the information to operate and maintain the facility. In addition, a centralized location makes it easier to manage and track changes that occur at the facility. The City now plans to update and bring the rest of the plant O&M manual into this electronic format. This requires increased levels of staff to assist in the documentation of equipment and piping changes that have occurred at the facility and to incorporate that information into the electronic tool. This increased level of effort is especially needed for the required drawing updates to the older parts of the facility. Project staff would allow Environmental Services to quickly secure needed staff to assist with this effort.

Total Project Cost: \$2,000,000

Designation Duration: Continues until December 31, 2016.

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Potential project personnel needs: Project staff needs may include project management/engineering personnel, project specialists, gis/drafting personnel, operation and maintenance personnel, and IT personnel.

Wastewater Treatment Control System Upgrade

Contact: Pamela Randolph, 502-2155

Description: The existing wastewater treatment plant control system was first installed in 1988 and is being discontinued by the vendor and no technical support will be available. The Wastewater Treatment Control System Upgrade (project) replaces existing and associated equipment whilst at the same time providing increased reliability and redundancy. The project includes additional fiber optic backbone, extensive documentation of field systems and control loops as well as an automated system designed to track changes made to the control system for improved troubleshooting.

Total Project Cost: \$7,000,000 - \$10,000,000

Designation Duration: Continues until December 31, 2016 or until the project is complete.

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

Engineering Design Record Drawings Maintenance

Contact: Bob Saucier, 502-2114

Description: The maintenance of the Public Works' Engineering Design Record Drawings is a critically important effort to document key information on each of the utilities' infrastructure assets. This maintenance program 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, etc.

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

Designation Duration: Continues until December 31, 2016.

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

Stormwater and Wastewater Utilities' Asset Management Program

Contact: John O'Loughlin, 502-2175

Description: The asset management program is a critically important effort to document key information on each of the utilities' 100,000+ infrastructure assets. This program consists of

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data collection, collation and analysis and involves a mix of field work to verify the asset register and office work to manage the data. The goal of the asset management program is to maintain business processes to ensure that the life cycle cost of owning and operating our infrastructure assets is minimized while we continue to deliver the level of service that our customers require. During the creation and start-up of this program, a large effort will be required to develop the data structures, business processes and IT capabilities.

Total Program Cost: \$1,400,000

Designation Duration: Continues until December 31, 2016.

Potential project personnel needs: may include project management/engineering personnel, project specialists, surveying/drafting personnel, construction management and inspection personnel, maintenance personnel, financial personnel.

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Resolution No. 18 3 49
 Adopted: OCT i 8 2011
 Maker of Motion:
 Seconded:

Voice Vote:

MEMBERS	AYES	NAYS	ABSTAIN	ABSENT
Mr. Boe				
Mr. Campbell				
Mr. Fey				
Mr. Lonergan				
Mr. Manthou				
Mr. Mello	LX			
Ms. Walker				
Ms. Woodard		-T		
Mayor trickland4	L/			

Roll Call Vote:

MEMBERS	AYES	NAYS	ABSTAIN	ABSENT
Mr. Boe				
Mr. Campbell				
Mr. Fey				
Mr. Lonergan				
Mr. Manthou				
Mr. Mello				
Ms. Walker				
Ms. Woodards				
Mayor Strickland				

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