CONTRACT FACE SHEET

Document Type:
- Claim
- Collective Bargaining Agmt
- Connection Charge Agmt
- Contract
- Franchise Agreement
- Grant Agmt
- Interlocal Agmt
- Latecomer Agreement
- Lease
- MOU
- ROW Use Agmt
- Settlement Agmt

Relationship to Original:
- Amendment #1
- Cancellation
- Change Order
- Correspondence
- Initial
- Lien
- MOU
- New
- Release
- Renewal
- Retainage
- Working

*Vendor Name: WSDOT

*JDE PO Number: ______

*Original's Effective Date: 01.07.2002

*Amendment's Effective Date: 03.18.2009

*Termination Date: 12.31.2009

*Clerk's Receiving Number: 45135 (City Clerk's Office will enter)

Original's Receiving Number: 31200 (01-685)

Bid/RFP/RFQ/ITQ Number: ______

Ordinance Number: ______

Resolution Number: 7904 08.11.2009 6019 11.19.2001

"Interchange Improvements Project"

Project Description: XGM1313: Bellevue to perform operation & maintenance of State-owned Traffic Signal Systems; adding signal system on NE 10th St to SR 520

KC Recording Number: ______

Vendor or Parcel Number: ______

File Location: ______

- Denotes Mandatory Fields. If referring to Retainage, please indicate the Termination Date same as the Contract Termination Date.

DEPT: TR  

Face Sheet Date: 10.20.2009  

Scan/Index Date: 10.20.2009
February 27, 2009

Mr. Goran Sparman
Transportation Department Director
City of Bellevue
P.O. Box 90012
Bellevue, WA 98009-9012

RE: Amending GM-1363 to include the signal at the on-ramp from NE 10th Street to SR 520

Dear Mr. Sparman:

This Letter of Understanding is to confirm that GM-1363, “Agreement for Signal Maintenance & Operations,” executed on January 7, 2002, between the Washington State Department of Transportation (WSDOT) and the City of Bellevue be modified to include the planned northbound on-ramp traffic signal from NE 10th Street to SR 520.

This signal will be constructed as part of the I-405/NE 8th St to SR 520 Braided Ramps - Interchange Improvements project. The signal will be located on the NE 10th Street Bridge, which is currently under construction over I-405. It is agreed that the new signal will be maintained and operated by the City of Bellevue.

The purpose of the I-405/NE 8th St to SR 520 Braided Ramps – Interchange Improvement project is to resolve congestion caused by weaving traffic on I-405 and SR 520. This will be achieved by constructing grade-separated ramps (braids), a collector-distributor, and adding capacity in the southeast quadrant of the I-405/SR 520 Northup Interchange.

Mainline, ramp, and arterial street revisions will also be constructed to accommodate the future build out of the interchange as defined in the I-405 Master Plan. The work will include constructing an on-ramp from NE 10th Street to SR 520 and a signal system from NE 10th Street to that on-ramp.

We, the undersigned, recognize that it would be to the mutual benefit of WSDOT and the City of Bellevue for the City to perform the operation and maintenance of this signal in coordination with the overall City signal system. In addition, this will benefit the public by optimizing safety and efficiency of traffic flow on the arterials and the freeway.

Exhibit "A" of agreement GM-1363 is modified as follows:

EXHIBIT "A"
Category A: Traffic signal systems maintained and operated by the CITY.

Interstate 405
Add the following signal system: NE 10th St to SR 520 on-ramp

All other terms and conditions of the original agreement GM-1363 shall remain in full force and effect except as modified by this Letter of Understanding.

In recognition of this understanding, representatives from both the City of Bellevue and the Washington State Department of Transportation have affixed their signatures below.

Goran Sparman  
Transportation Director, City of Bellevue  
3/18/09  
Date

Mark Leth  
Region Traffic Engineer, WSDOT  
2/27/09  
Date
CITY OF BELLEVUE, WASHINGTON

RESOLUTION NO. 6619

A RESOLUTION authorizing the City Manager or his
designee to execute an Interlocal Agreement with the
Washington State Department of Transportation
(WSDOT) for Signal Maintenance and Operation.

THE CITY COUNCIL OF THE CITY OF BELLEVUE, WASHINGTON, DOES
RESOLVE AS FOLLOWS:

Section 1. The City Manager or his designee is hereby authorized and
directed to execute, on behalf of the City, that certain Interlocal Agreement with the
Washington State Department of Transportation (WSDOT) for Signal Maintenance
and Operation, a copy of which has been given Clerk's Receiving No. 31200.

Passed by the City Council this 14th day of November, 2001, and signed in authentication of its passage this 14th day of November, 2001.

(SEAL)

Chuck Mosher, Mayor

Attest:

Myrna L. Basich, City Clerk
CITY OF BELLEVUE, WASHINGTON

RESOLUTION NO. 7904

A RESOLUTION authorizing the execution of the following Agreements between the Washington State Department of Transportation (WSDOT) and the City of Bellevue: 1) Cooperative Agreement GCA 5852 for the acceptance of roles and responsibilities for Design and Construction Coordination, 2) Cooperative Agreement GCA 5853 that outlines the details associated with the payment for a City of Bellevue Project Coordinator, 3) Utility Construction Agreement UT 1294 that details how the City of Bellevue will reimburse WSDOT for the actual cost of utility protection, modification and/or relocation, and 4) Letter of Amendment to GM 1363 amending the agreement that allows the City of Bellevue to maintain and operate WSDOT owned traffic signal systems, by adding the new signal to be installed at NE 10th Street to SR 520 on-ramp.

THE CITY COUNCIL OF THE CITY OF BELLEVUE, WASHINGTON, DOES RESOLVE AS FOLLOWS:

Section 1. The City Council hereby approves and adopts the following Agreements between the Washington State Department of Transportation (WSDOT) and the City of Bellevue: 1) Cooperative Agreement GCA 5852 for the acceptance of roles and responsibilities for Design and Construction Coordination, a copy of which Cooperative Agreement GCA 5852 has been given Clerk’s Receiving No. 45132, 2) Cooperative Agreement GCA 5853 that outlines the details associated with the payment for a City of Bellevue Project Coordinator, a copy of which Cooperative Agreement GCA 5853 has been given Clerk’s Receiving No. 45133, 3) Utility Construction Agreement UT 1294 that details how the City of Bellevue will reimburse WSDOT for the actual cost of utility protection, modification and/or relocation, a copy of which Utility Construction Agreement UT 1294 has been given Clerk’s Receiving No. 45134, and 4) Letter of Amendment to GM 1363 amending the agreement that allows the City of Bellevue to maintain and operate WSDOT owned traffic signal systems, by adding the new signal to be installed at NE 10th Street to SR 520 on-ramp, a copy of which Letter of Amendment to GM 1363 has been given Clerk’s Receiving No. 45135.
Agenda

City Council
Regular Session

MONDAY
March 16, 2009

8:00 – 10:00 p.m.
Council Chambers (1E-126)

1. Call to Order
2. Roll Call, Flag Salute
   (a) King County Councilmember Regan Dunn (no packet materials)
   (b) Presentation of Sister City gift from Hualien
   DSD
   Sally Nichols
3. Communications: Written and Oral
   Note: Three-minute limit per person, or five minutes if representing the official position of a recognized community organization. Maximum of three persons are permitted to speak to each side of any one topic. Additional presentations may be heard at Agenda Item 13, including three additional persons speaking to topics heard at Agenda Item 3.
4. Reports of Community Council, Boards and Commissions
   (a) Transportation Commission report on recommendation to adopt the 2009-2020 Transportation Facilities Plan
   TC 4-1
   Representative

City Council meetings are wheelchair accessible. American Sign language (ASL) interpretation is available upon request. Please phone 452-6805 at least 48 hours in advance. Assisted Listening Devices are also available upon request.

City of Bellevue
5. Report of the City Manager

   (a) Comprehensive Storm and Surface Water Plan Update
       (For information.)

       UTIL
       Denny Vidmar
       Wes Jorgenson

   (b) Management Brief on Electric Service Reliability
       (For information.)

       TRAN
       Goran Sparman
       David Berg

6. Council Business and New Initiatives

7. Approval of the Agenda

8. Consent Calendar

   (a) Minutes of January 26, 2009 Extended Study Session
       Minutes of February 2, 2009 Study Session
       Minutes of February 2, 2009 Regular Session

   (b) Motion to approve payment of claims for the period
       February 14, 2009 through March 13, 2009 and
       payroll for the period January 16, 2009 through
       February 28, 2009.

   (c) Resolution No. 7892 authorizing a two-year extension
       to the four-year agreement with Copiers Northwest
       and Postal Express for services related to copy
       machines and management of the Copy Center, Mail
       Room and Central Receiving areas of City Hall.

   (d) Motion to award Bid No. 9022, for kitchen alterations
       at Fire Stations 1 and 5, to Schuchart, in the amount
       of $117,295.74, as the lowest responsible and responsive
       bidder (CIP Project PS-16).

   (e) Resolution No. 7893 authorizing execution of a
       software maintenance agreement with Interloc
       Solutions, in an amount not to exceed $68,500 for the
       first year, with the option to renew for a subsequent
       year, for the City’s maintenance management software
       (Maximo).
(f) Resolution No. 7894 authorizing execution of a professional services agreement with DA Hogan and Associates, in an amount not to exceed $131,070, for site design and engineering services to convert the existing natural grass soccer field at Newport Hills Park to a synthetic surface.

(This project is funded by the voter-approval Parks & Natural Areas levy.)

(g) Resolution No. 7895 authorizing execution of a professional services agreement with Bruce Dees and Associates, in an amount not to exceed $72,500, for site design and engineering services to convert the existing all-weather soccer field at Wilburton Hill Community Park to a synthetic surface.

(This project is funded by the voter-approval parks & Natural Areas levy.)

(h) Motion to award Bid No. 9030 to Emerald Paving Inc., in the amount of $189,974.60, as the lowest responsible bidder for the North Bellevue Community Center (NBCC) Parking Lot Repair project (CIP Plan No. P-R-11).

(i) Resolution No. 7896 approving the 2009-2020 Transportation Facilities Plan.

(Discussed with Council on March 2, 2009)

(j) Motion to award Bid No. 9048, Traffic Computer System Communication upgrade, to Western Systems, in the amount of $138,106.81, as lowest responsible and responsive bidder (CIP Plan NO. PW-R-155).

(k) Resolution No. 7897 authorizing execution of an agreement to relinquish a sanitary sewer pipeline easement no longer required by the Sewer Utility at 3121 Hunts Point Circle, in Bellevue.
(l) Resolution No. 7898 authorizing execution of agreements to relinquish two sanitary sewer pipeline easements no longer required by the Sewer Utility at 818 - 112th Avenue NE, in Bellevue.

(m) Resolution No. 7899 authorizing execution of an agreement to relinquish a storm drainage pipeline easement no longer required by the Storm and Surface Water Utility at 2 Cascade Key, in Bellevue.

(n) Resolution No. 7900 authorizing approval of payment of $30,603.19 for final settlement of a claim filed against the City for property damage to the Travis residence caused by a wastewater system failure.

(o) Resolution No. 7901 authorizing the City Manager to sign and certify the annual report documents required by the National Pollutant Discharge Elimination System (NPDES) Phase II Municipal Stormwater Permit for submittal to the Washington State Department of Ecology.

(Discussed with Council on March 9, 2009.)

(p) Resolution No. 7902 authorizing execution of all documents necessary to enter into agreements for the funding of the YWCA Family Village at Issaquah Highlands affordable housing project, as recommended by the ARCH Executive Board. ARCH funding request of Bellevue is $300,000.

(Discussed with Council on March 9, 2009)

(q) Resolution No. 7903 approving the 2009 A Regional Coalition for Housing (ARCH) Budget and Work Plan.

(Discussed with Council on March 9, 2009)

(r) Resolution No. 7875 authorizing execution of a four-year professional services agreement with Yates, Wood & MacDonald, Inc., for property management
services at the Bayvue Village Apartments.

(Discussed with Council on March 9, 2009)

(s) Resolution No. 7889 authorizing execution of a four-year professional services agreement with Yates, Wood & MacDonald, Inc., for property management services at Parks Rental Properties.

(Discussed with Council on March 9, 2009)

10. Land Use

11. Other Ordinances, Resolutions and Motions

(a) WSDOT I-405/NE 8th Street to SR 520 Braided Ramp Interchange Improvement Project

Resolution No. 7904 authorizing execution of the following Agreements between the Washington State Department of Transportation (WSDOT) and the City: 1) Cooperative Agreement GCA 5852 for the acceptance of roles and responsibilities for Design and Construction Coordination; 2) Cooperative Agreement GCA 5853 that outlines the details associated with the payment for a City of Bellevue Project Coordinator; 3) Utility Construction Agreement UT 1294 that details how the City will reimburse WSDOT for the actual cost of utility protection, modification and/or relocation; and 4) Letter of Amendment to GM 1363 amending the agreement that allows the City to maintain and operate WSDOT owned traffic signal systems, by adding the new signal to be installed at NE 10th Street to SR 520 on-ramp.

(Discussed at tonight's Study Session.)

(b) Surrey Downs Park Master Plan and Building Zone

Resolution No. 7905 adopting the 2009 Surrey Downs Park Master Plan and Building Zone Parameters.

(Discussed with Council on March 9, 2009.)
CITY COUNCIL AGENDA MEMORANDUM

SUBJECT:
I-405 Corridor Program Project Delivery Update, with emphasis on upcoming I-405 / NE 8th Street to SR 520 Braided Ramp Interchange Improvements Project, aka the Braided Ramp project.

Resolution No. 7904 authorizing the Execution of the following Agreements between the Washington State Department of Transportation (WSDOT) and the City of Bellevue (the City) for:

1) Cooperative Agreement GCA 5852 for the acceptance of roles and responsibilities for Design and Construction Coordination,
2) Cooperative Agreement GCA 5853 that outlines details associated with the payment for a City of Bellevue Project Coordinator,
3) Utility Construction Agreement UT 1294 that details how the City will reimburse WSDOT for the actual cost of utility protection, modification and/or relocation,
4) Letter of Amendment to GM 1363 to amend the agreement that allows the City to maintain and operate WSDOT-owned traffic signal systems, by adding the new signal to be installed at NE 10th Street to SR 520 on-ramp.

FISCAL IMPACT:
The I-405 Corridor Program is funded through the State Nickel gas tax and Transportation Partnership Act. The I-405 / NE 8th Street to SR 520 Braided Ramp Interchange Improvements Project is funded through this program. The I-405 / NE 8th Street to SR 520 Braided Ramp Interchange Improvement project recently received federal funding as part of the American Recovery and Reinvestment Act.

The Cooperative Agreement (GCA 5852) defines roles and responsibilities required of WSDOT and the City. There is no fiscal impact associated with this agreement.

The City of Bellevue Project Coordinator (GCA 5853) outlines details associated for payment by WSDOT to the City. This agreement obligates WSDOT to pay the City up to $150,000 for a project coordinator for the duration of the project, anticipated to last 4 years. This new revenue was not anticipated in the 2009-2010 adopted budget and will fund approximately 0.25-0.33 FTE in the Transportation Department. This position will utilize an existing FTE and has been considered and projected in the 2009-2015 Transportation Department work plan.

The Utilities Agreement (UT 1294) obligates the City to reimburse WSDOT for relocation of facilities not located on easements or City-owned right-of-way. This obligation requires payment for actual costs associated with relocation, which will be finalized upon acceptance of the Best Value Submittal for the Design-Build project. The estimated cost is $1.2 million, and was budgeted through the 2009-2015 Utility CIP (W-101 Relocate Water for WSDOT I-405/SR 520 Braids Project and S-55 Relocate Sewer for WSDOT I-405/SR 520 Braids Project).
General Maintenance 1363 obligates the City for maintenance and operation of the signal to be installed on the NE 10\textsuperscript{th} bridge as part of this project. WSDOT is responsible for installation and costs associated with the installation of the signals. Maintenance and operation of a typical signal is approximately $2,500 per year. These costs were anticipated and budgeted in the 2009-2010 Transportation adopted budget.

**STAFF CONTACT:**  
Goran Sparrman, Director, 452-4338  
Nancy LaCombe, Capital Program Manager, 452-4382  
*Transportation Department*

**POLICY CONSIDERATION:**  
The I-405 Corridor Program Master Plan was completed in 2002. When fully implemented, the Master Plan will add up to 2 lanes in each direction on I-405, improve key arterials, develop Bus Rapid Transit line stations along the corridor, add 5000 new Park and Ride spaces, and create new pedestrian/bicycle crossings over I-405. The improvements are estimated to save over 13 million travel-time hours each year, at an estimated value of $569 million in annual savings.

The I-405 / NE 8\textsuperscript{th} Street to SR 520 Braided Ramp Interchange Improvement Project was one of two critical projects chosen as shovel-ready to receive funding through the American Recovery and Reinvestment Act. The City continues to work closely with regional partners, such as the WSDOT, and other transportation system providers to ensure timely implementation of state-funded improvements and appropriate transit, vanpool and carpool functionality.

**BACKGROUND:**

**I-405 Corridor Program**  
The Washington State Legislature has approved nearly $1.5 billion to improve the I-405 corridor through the 2003 Nickel and 2005 Transportation Partnership Account. WSDOT is moving forward with staged implementation of the I-405 Master Plan to reduce congestion, and improve mobility and safety. The staging focuses on principles endorsed by the I-405 Executive Committee on October 2, 2003 and completing priority improvements consistent with the Master Plan within a reasonable amount of time. Key principles include addressing the worst chokepoints, accommodating planned regional growth, enhancing environmental elements, and minimizing costs, risk and impacts.

City Council was last provided an update on the I-405 Corridor Program on May 27, 2008. Funded projects within the City of Bellevue include:

- I-405 South Bellevue widening between 112\textsuperscript{th} Avenue SE and SE 8\textsuperscript{th} Street  
- I-405/NE 10\textsuperscript{th} Street Bridge Crossing between 112\textsuperscript{th} Avenue NE and 116\textsuperscript{th} Avenue NE  
- I-405/NE 8\textsuperscript{th} Street to SR 520 Braided Ramp Interchange Improvement Project  
- I-405 – SR 520 to I-5 Widening Project

**I-405/NE 8\textsuperscript{th} Street to SR 520 Braided Ramp Interchange Improvement Project**  
Recently two projects, the I-405 – NE 195\textsuperscript{th} to SR 527 Widening Project and the I-405/NE 8\textsuperscript{th} Street to SR 520 Braided Ramp Interchange Improvement project, were chosen as critical shovel-ready projects as part of the American Recovery and Reinvestment Act. Given this stimulus funding
allocation I-405 / NE 8th Street to SR 520 Braided Ramp Interchange Improvement Project the project schedule is anticipated as follows:

<table>
<thead>
<tr>
<th>Issue Request for Qualifications</th>
<th>March 2, 2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notify Short-Listed Submitters Team</td>
<td>March 27, 2009</td>
</tr>
<tr>
<td>Issue Request for Proposal</td>
<td>March 30, 2009</td>
</tr>
<tr>
<td>Announce Best Value Proposer</td>
<td>July 22, 2009</td>
</tr>
<tr>
<td>Begin Construction</td>
<td>Fall 2009</td>
</tr>
<tr>
<td>Open to Traffic</td>
<td>Winter 2012</td>
</tr>
</tbody>
</table>

A comprehensive agreement package required for the I-405 / NE 8th Street to SR 520 Braided Ramp Interchange Improvement project is presented for approval tonight. This package of agreements is similar to other agreements between WSDOT and the City for previous coordinated projects along the I-405 corridor. The only exception is an agreement for WSDOT to pay the City for a Project Coordinator position. Staff felt presenting a package of all the agreements necessary for the project would provide Council with a comprehensive review. The agreement package includes:

- Agreements that need to be signed by City of Bellevue and WSDOT prior to WSDOT issuing the RFP for the project:
  - GCA 5852 Cooperative Agreement for Design and Construction between WSDOT and the City. Defines roles and responsibilities of each party related to the design and construction of the project.
  - GCA 5853 – Cooperative Agreement for the City of Bellevue Project Coordinator between the City of Bellevue and WSDOT. Outlines details associated with and payment for the Project Coordinator position.
  - UT 1294 – Utility Construction Agreement describes how the City will reimburse WSDOT for actual costs associated with protecting, modifying and/or relocating City facilities located within WSDOT Limited Access.
  - Letter to amend GM 1363 to add the traffic signal at the on-ramp from NE 10th St to SR 520 to the list of WSDOT owned, City maintained and operated traffic signals.

- Letters from WSDOT to the City associated with NE 12th Street Overcrossing which will take effect when Notice to Proceed is issued:
  - Letter to terminate Permit #7-707 which was issued by WSDOT to the City in 1972 to allow the City to “construct, operate, and maintain a four lane box girder type overcrossing” across I-405 at NE 12th Street
  - Letter to terminate the existing General Maintenance Agreement GM 575 between WSDOT and the City for the NE 12th Street Overcrossing.

- Turnback Agreements to be signed now by the City and WSDOT which will take effect at project completion:
  - TB1-0209 SE provides conveyance of a small sidewalk, utilities, landscaping and lighting easement on the northeast corner of NE 12th and 112th Avenue NE to the City. The easement limits reflect the full extent of street, sidewalk, utility, landscaping and lighting being constructed by WSDOT, which will subsequently be owned, operated, and maintained by the City.
  - TB1-0212 provides conveyance of a small sidewalk, utilities, landscaping and lighting easement on the northwest corner of NE 12th Street and 116th Avenue NE to the City. The easement limits reflect the full extent of street, sidewalk, utility, landscaping and lighting being constructed by WSDOT, which will subsequently be owned, operated, and maintained by the City.
Staff recommends approval of the agreements, which are consistent with City policies and maintenance practices.

**EFFECTIVE DATE:**
If approved, this Resolution becomes effective immediately upon Council adoption.

**OPTIONS:**
1. Adopt Resolution No. 7904 authorizing the Execution of the following Agreements between the Washington State Department of Transportation (WSDOT) and the City of Bellevue for 1) Cooperative Agreement GCA 5852 for the acceptance of roles and responsibilities for Design and Construction Coordination, 2) Cooperative Agreement GCA 5853 that outlines details associated with the payment for a City of Bellevue Project Coordinator, 3) Utility Construction Agreement UT 1294 that details how the City of Bellevue will reimburse WSDOT for the actual cost of utility protection, modification and/or relocation, 4) Letter of Amendment to GM 1363 to amend the agreement that allows the City of Bellevue to maintain and operate WSDOT owned traffic signal systems, by adding the new signal to be installed at NE 10th Street to SR 520 on-ramp.
2. Do not approve the Resolution and provide staff with alternative direction.

**RECOMMENDATION:**
Adopt Resolution No. 7904 authorizing the Execution of the following Agreements between the Washington State Department of Transportation (WSDOT) and the City of Bellevue for 1) Cooperative Agreement GCA 5852 for the acceptance of roles and responsibilities for Design and Construction Coordination, 2) Cooperative Agreement GCA 5853 that outlines details associated with the payment for a City of Bellevue Project Coordinator, 3) Utility Construction Agreement UT 1294 that details how the City of Bellevue will reimburse WSDOT for the actual cost of utility protection, modification and/or relocation, 4) Letter of Amendment to GM 1363 to amend the agreement that allows the City of Bellevue to maintain and operate WSDOT owned traffic signal systems, by adding the new signal to be installed at NE 10th Street to SR 520 on-ramp.

**MOTION:**
Move to Adopt Resolution No. 7904 authorizing the Execution of the following Agreements between the Washington State Department of Transportation (WSDOT) and the City of Bellevue for 1) Cooperative Agreement GCA 5852 for the acceptance of roles and responsibilities for Design and Construction Coordination, 2) Cooperative Agreement GCA 5853 that outlines details associated with the payment for a City of Bellevue Project Coordinator, 3) Utility Construction Agreement UT 1294 that details how the City of Bellevue will reimburse WSDOT for the actual cost of utility protection, modification and/or relocation, 4) Letter of Amendment to GM 1363 to amend the agreement that allows the City of Bellevue to maintain and operate WSDOT owned traffic signal systems, by adding the new signal to be installed at NE 10th Street to SR 520 on-ramp.

**ATTACHMENTS:**
1) I-405 Corridor Program Map
2) I-405 Funded Projects Map
3) I-405 / NE 8th to SR 520 Braided Ramp Interchange Improvement Project Diagram
4) Proposed Resolution No. 7904
AVAILABLE IN COUNCIL OFFICE:
Draft I-405 / NE 8th to SR 520 Braided Ramps – Interchange Improvements Project Agreement Package.
The I-405 Corridor Program

What is the I-405 Program?
The Interstate 405 Corridor Program is a broad term for a program of more than 150 individual, coordinated projects to relieve congestion and improve mobility for motorists, transit and freight users along the freeway's 30-mile length. The full name is "Interstate 405 Congestion Relief and Bus Rapid Transit Projects." The master plan for fixing I-405 traffic includes all transportation modes, adding up to two new lanes each direction to I-405, a corridor-wide bus rapid transit (BRT) line and increased local transit service. It will fix bottlenecks such as the SR 167/I-405 interchange, improve key arterials, expand transit centers, and add about 1,700 new vanpools and over 5,000 park and ride spaces.

The I-405 Master Plan will ultimately:
- Add up to 2 lanes in each direction in I-405
- Develop a Bus Rapid Transit line with stations along I-405 and expanded transit centers
- Improve key arterials
- Accommodate an additional 110,000 trips per day in the corridor
- Reduce time stuck in traffic by over 13 million hours per year—an average of over 40 hours per year per regular user
- Produce travel time savings valued at $565 million each year
- Save $42 million each year in decreased traffic accidents
- Create 1,700 new vanpools—a 100% increase
- Increase local transit service by up to 50% within the study area
- Build 5,000 new park-and-ride spaces
- Create eight new pedestrian/bicycle crossings over I-405
- Enhance freight mobility through better interchanges, travel time reduction, and updated and technologies
- Provide much-needed economic benefits for Washington State—for each $1 million spent on new construction, an additional 30 jobs are created
I-405 / NE 8th Street to SR 520 Improvement Project
Project Diagram

- NE 8th Street On-Ramp to Northbound I-405
- NE 10th Street On-Ramp to SR 520
- Northbound I-405 On-Ramp to Eastbound SR 520
- New Bridge

→(4) Travel Direction and Number of Lanes

Not to Scale