


**CITY OF MARYSVILLE AGENDA BILL**  
**EXECUTIVE SUMMARY FOR ACTION**

**CITY COUNCIL MEETING DATE: 06/23/14**

<b>AGENDA ITEM:</b> Six-Year Transportation Improvement Program (TIP) Update	
<b>PREPARED BY:</b> John Cowling, PE, Assistant City Engineer	<b>DIRECTOR APPROVAL:</b> 
<b>DEPARTMENT:</b> Public Works - Engineering	
<b>ATTACHMENTS:</b> 2015-2020 TIP 2015-2020 Program Narrative Project Location Map City of Marysville Resolution & Notice of Public Hearing	
<b>BUDGET CODE:</b> 30500030.563000	<b>AMOUNT:</b>
<b>SUMMARY:</b>	

The proposed Six-Year Transportation Improvement Program for the years 2014 – 2020, once implemented will advance the City’s ongoing efforts to improve the efficiency and safety of the roadway system. Key near-term infrastructure improvements include the start of design for additional lanes at under Interstate 5 at SR 528 and commencement of the Interchange Justification Report (IJR) for conversion of the 156th St. Overcrossing into a full Single Point Urban Interchange and continuing the design for the conversion of the SR 529 / Interstate 5 half interchange to a full interchange

In addition to City revenues, the Transportation Program also relies on grants and support from other agencies. Consistent with past practice, Public Works staff will continue to aggressively pursue grant funding for many projects within the program.

<b>RECOMMENDED ACTION:</b> Staff recommends that Council Authorize the Mayor to conduct a public hearing regarding the Six-Year Transportation Improvement Program (2015-2020) and, based on staff presentation, public testimony, and Council deliberations, approve a resolution adopting a Six-Year Transportation Improvement Plan (2015-2020) for the City of Marysville.
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**CITY OF MARYSVILLE**  
**2015 - 2020 SIX YEAR TRANSPORTATION IMPROVEMENT PLAN**  
 (Thousands of Dollars)

Adopted Resolution No. \_\_\_\_\_

ID	LOCATION	PROJECT NAME AND DESCRIPTION	ESTIMATED COST	ESTIMATED YEAR	YEAR 1			YEAR 2			YEAR 3			YEARS 4 THROUGH 6			8 YEAR SUMMARY		
					2015 BLDG 1 PHASE	CITY FUNDS	OTHER FUNDS	2015 BLDG 1 PHASE	CITY FUNDS	OTHER FUNDS	2015 BLDG 1 PHASE	CITY FUNDS	OTHER FUNDS	2015 BLDG 1 PHASE	CITY FUNDS	OTHER FUNDS	8 YEAR TOTAL	8 YEAR TOTAL	8 YEAR TOTAL
38	38-077	38TH STREET AND STATE AVE. TO 6TH AVE. NE WIDEN TO 3 LANE ROADWAY SECTION WITH IMPROVEMENTS AT INTERSECTIONS. IMPROVEMENTS BY INTERLOCAL AGREEMENT	18	3	400	400	0	400	400	0	400	400	0	2,022	2,022	0	2,022	2,022	0
39	39-077	52ND STREET AND 4TH AVE. W. TO CITY AVE. NE WIDEN TO 3 LANE ROADWAY SECTION WITH IMPROVEMENTS AT INTERSECTIONS	18	3	2,462	2,462	0	2,462	2,462	0	2,462	2,462	0	12,009	12,009	0	12,009	12,009	0
40	40-077	33RD STREET AND INTERSTATE 5 INTERCHANGE CONSTRUCT NEW OVERPASS OVER I-5 FROM 33 TO 35 AND NEW SOUTHBOUND ON RAMP FROM I-5 TO 34	11	1	2,258	2,258	0	2,258	2,258	0	2,258	2,258	0	21,250	21,250	0	21,250	21,250	0
41	41-077	114TH STREET AND INTERSTATE 5 INTERCHANGE UPGRADE THE EXISTING OVERPASS INTERCHANGE TO 2 LANE POINT-TO-POINT INTERCHANGE	11	4	2,252	2,252	0	2,252	2,252	0	2,252	2,252	0	10,000	10,000	0	10,000	10,000	0
42	42-077	18TH STREET AND INTERSTATE 5 INTERCHANGE UPGRADE THE EXISTING OVERPASS INTERCHANGE TO A SINGLE POINT-TO-POINT INTERCHANGE	11	4	2,252	2,252	0	2,252	2,252	0	2,252	2,252	0	10,000	10,000	0	10,000	10,000	0
43	43-077	DATE AVENUE INTERCHANGE	N/A	N/A	222	222	0	222	222	0	222	222	0	2,252	2,252	0	2,252	2,252	0
44	44-077	WILSON ROAD OVER STREET CONSTRUCTION PROJECT	N/A	N/A	613	613	0	613	613	0	613	613	0	1,824	1,824	0	1,824	1,824	0
45	45-077	WILSON ROAD OVER STREET CONSTRUCTION PROJECT	N/A	N/A	736	736	0	736	736	0	736	736	0	2,252	2,252	0	2,252	2,252	0
46	46-077	STATE AVENUE AND IMPROVED FUNDS	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	47-077	WASH. ST. DRIVE OF TRANSPORTATION	N/A	N/A	8,000	8,000	0	8,000	8,000	0	8,000	8,000	0	8,000	8,000	0	8,000	8,000	0
48	48-077	CHESTER TRANSPORTATION PROGRAM	N/A	N/A	3,246	3,246	0	3,246	3,246	0	3,246	3,246	0	162,745	162,745	0	162,745	162,745	0
49	49-077	CITY UNDERGROUND	N/A	N/A	1,852	1,852	0	1,852	1,852	0	1,852	1,852	0	1,852	1,852	0	1,852	1,852	0
50	50-077	SAFETY-ALL	N/A	N/A	317	317	0	317	317	0	317	317	0	317	317	0	317	317	0
51	51-077	PEDESTRIAN AND BICYCLE PROGRAM	N/A	N/A	500	500	0	500	500	0	500	500	0	500	500	0	500	500	0
52	52-077	SAFE ROUTES TO SCHOOL	N/A	N/A	150	150	0	150	150	0	150	150	0	150	150	0	150	150	0
53	53-077	TRANSPORTATION BENEFIT DISTRICT	N/A	N/A	150	150	0	150	150	0	150	150	0	150	150	0	150	150	0
54	54-077	PROGRESSIVE COUNTY UNFUNDED	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	55-077	COUNTY UNFUNDED	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	56-077	TULALIP	N/A	N/A	10,000	10,000	0	10,000	10,000	0	10,000	10,000	0	10,000	10,000	0	10,000	10,000	0
57	57-077	FRESH MOBILITY STRATEGIC INVESTMENT BOARD	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	58-077	COMMUNITY DEVELOPMENT BLOCK GRANT	N/A	N/A	80	80	0	80	80	0	80	80	0	80	80	0	80	80	0
59	59-077	BOND OR LOAN	N/A	N/A	3,011	3,011	0	3,011	3,011	0	3,011	3,011	0	3,011	3,011	0	3,011	3,011	0
60	60-077	ART ST	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	61-077	ART ST	N/A	N/A	1,808	1,808	0	1,808	1,808	0	1,808	1,808	0	1,808	1,808	0	1,808	1,808	0
62	62-077	PROGRESSIVE COUNTY UNFUNDED	N/A	N/A	1,500	1,500	0	1,500	1,500	0	1,500	1,500	0	1,500	1,500	0	1,500	1,500	0
63	63-077	PROGRESSIVE COUNTY UNFUNDED	N/A </tr																



## **2015-2020 SIX YEAR TRANSPORTATION PLAN PROGRAM NARRATIVE**

**ITEM NO. 1**            **80<sup>TH</sup> ST NE SIDEWALK: 47<sup>TH</sup> AVE NE TO 51<sup>ST</sup> AVE NE**  
Construct curb, gutter, sidewalk and drainage facilities along the south side of 80<sup>th</sup> St. NE

**ITEM NO. 2**            **MARSHALL ELEMENTARY SAFE ROUTES TO SCHOOL**  
Design and construct pedestrian facilities including curb, gutter, sidewalk and crosswalks along 116<sup>th</sup> St. NE as part of the Safe Routes to School Program

**ITEM NO. 3**            **SUNNYSIDE ELEMENTARY SAFE ROUTES TO SCHOOL**  
Design and construct pedestrian facilities including curb, gutter and sidewalk along Sunnyside Boulevard as part of the Safe Routes to School Program

**ITEM NO. 4**            **8<sup>TH</sup> ST NE: CEDAR TO STATE AVE PED AND BIKE**  
Design and construct pedestrian facilities including curb, gutter, sidewalk and bike lanes along 8<sup>th</sup> St. across the BNSF mainline as part of the Pedestrian and Bicycle Grant Program

**ITEM NO. 5**            **GROVE ST: CEDAR TO STATE AVE PED AND BIKE**  
Design and construct pedestrian facilities including curb, gutter, sidewalk and bike lanes along 8<sup>th</sup> St. across the BNSF mainline as part of the Pedestrian and Bicycle Grant Program

**ITEM NO. 6**            **53<sup>RD</sup> AVENUE NE: SR 528 TO SUNNYSIDE BLVD**  
Construct bicycle and pedestrian facilities.

**ITEM NO. 7**            **ANNUAL SIDEWALK PROGRAM**  
Construct curb, gutter, sidewalk or shoulder improvements per the Transportation Benefit District.

**ITEM NO. 8**            **STATE AVENUE / SR 528 INTERSECTION**  
Change SE and SW radii as a condition of development of adjacent property to dedicate necessary right-of-way to make this improvement.

**ITEM NO. 9**            **SR 528 / ALDER ST. PEDESTRIAN SIGNAL**  
Construct a new pedestrian signal on SR 528 between Alder and Quinn.

**ITEM NO. 10**          **48<sup>TH</sup> DRIVE NE / 100<sup>TH</sup> STREET NE INTERSECTION**  
Construct turn lane and a new traffic signal at the intersection.



**ITEM NO. 11      116<sup>TH</sup> ST NE / STATE AVENUE**

Construct turn lane(s), modify traffic signal, add a second westbound thru lane and extend the eastbound right-turn lane.

**ITEM NO. 12      SR 528 / DELTA AVENUE PEDESTRIAN SIGNAL**

Construct a new pedestrian signal at the intersection of SR 528 and Delta Avenue.

**ITEM NO. 13      STATE AVENUE / 88<sup>TH</sup> ST NE INTERSECTION**

Add thru lanes and turn lanes. Modify traffic signal.

**ITEM NO. 14      STATE AVENUE / 84<sup>TH</sup> ST NE INTERSECTION**

Construct rail crossing and install a traffic signal. Close adjacent rail crossings. Project will be developer initiated and driven.

**ITEM NO. 15      SR 528 / 76<sup>TH</sup> ST NE INTERSECTION**

Design and construct a traffic signal and additional channelization.

**ITEM NO. 16      51<sup>ST</sup> AVENUE NE / 152<sup>ND</sup> STREET NE INTERSECTION**

Design and construct a traffic signal and additional channelization.

**ITEM NO. 17      STATE AVE / 100<sup>TH</sup> ST / SHOULTES RD INTERSECTIONS**

Design and construct intersection improvements to the two intersections as one project for better traffic flow. Due to intersection proximity a dumbbell roundabout will be considered.

**ITEM NO. 18      STATE AVE.-1<sup>ST</sup> ST. TO 88<sup>TH</sup> ST. NE**

Improve traffic signal timing and phasing, improve visibility of traffic signal heads, improve conditions for pedestrians in crosswalks, add illumination and a right turn lane and install signs. Improvements occur at the intersections of State Ave. NE and 4<sup>th</sup> St. NE, 80<sup>th</sup> St. NE and 88<sup>th</sup> St. NE; providing a westbound to northbound right drop lane, new structural wall, and signal modifications as part of grant funding through WSDOT and SAFETEA-LU.

**ITEM NO. 19      CITYWIDE INTERSECTION IMPROVEMENTS**

Improve traffic signal operations and the visibility of traffic signal heads with the installation of flashing yellow arrow left turn signal displays, reflective backplates and additional detection at citywide locations. Improve railroad/traffic signal interconnect operations with installation right turn blank-out signs and circuit with equipment for Advanced Preemption at citywide locations. Grant funding through WSDOT and SAFETEA-LU to be sought.

**ITEM NO. 20      INTELLIGENT TRANSPORTATION SYSTEM**

Implement Intelligent Transportation Systems Program to improve signal coordination and management, roadway monitoring and response, ITS device management, and data collection. System to include communications equipment, traffic signal equipment, video surveillance and monitoring, video detection, and satellite traffic management center.



**ITEM NO. 21 STATE AVENUE: 116TH STREET NE TO 136TH STREET NE**  
Install additional 2 lanes, curb, gutter and sidewalk to the existing 3-lane roadway for the ultimate 5-lane roadway section.

**ITEM NO. 22 STATE AVENUE: 100TH STREET NE TO 116TH STREET NE**  
This project will provide a 5 lane roadway section with curb, gutter and sidewalk, and replace the Quilceda Creek culvert and embankment.

**ITEM NO. 23 SUNNYSIDE BOULEVARD: 47<sup>TH</sup> AVE. NE TO 52<sup>ND</sup> ST. NE**  
This existing two-lane roadway is proposed for expansion to a five-lane roadway section in a phased manner. New traffic signals at 53<sup>rd</sup> Ave NE and 52<sup>nd</sup> St NE

**ITEM NO. 24 152<sup>ND</sup> STREET NE: STATE AVE. TO 43<sup>RD</sup> VIC.**  
Widen existing roadway from two lanes to three, install curb, gutter and sidewalk.

**ITEM NO. 25 51<sup>ST</sup> AVENUE NE: 160<sup>TH</sup> ST NE TO ARLINGTON CITY LIMITS**  
Widen existing roadway from two lanes to 5 lanes, install curb, gutter and sidewalk, including bicycle and pedestrian facilities.

**ITEM NO. 26 88<sup>TH</sup> STREET NE: QUIL CEDA BRIDGE TO I-5**  
Construct westbound right turn drop lane on 88<sup>th</sup> St NE from the west end of Quil Ceda bridge to Interstate 5.

**ITEM NO. 27 SR 528 / I-5 INTERCHANGE ADDITIONAL LANES**  
Construct additional eastbound and westbound lanes along SR 528 at the interchange with Interstate 5. Add turn lanes.

**ITEM NO. 28 156<sup>TH</sup> STREET NE: STATE AVE. TO 51<sup>ST</sup> AVE. VIC.**  
Provide new east-west 5-lane connection between State Avenue to the west and 51<sup>st</sup> Avenue to the east, complete with curb, gutter, and sidewalk.

**ITEM NO. 29 FIRST STREET BYPASS**  
Preliminary study to explore possible alignment options and feasibility of creating a "bypass" connection between First Street and 61<sup>st</sup> Street NE/Sunnyside Boulevard. Establish an alignment and determine ROW needs.

**ITEM NO. 30 40<sup>TH</sup> ST NE/83<sup>RD</sup> AVE NE/35<sup>TH</sup> ST NE: TO SR 9**  
Design and construct a 3-lane arterial alignment along 40<sup>th</sup> and 5-lane principal arterial alignment along 87<sup>th</sup>, and 35<sup>th</sup> — connecting to new west leg of SR9/SR 92 intersection.

**ITEM NO. 31 27<sup>TH</sup> AVE EXTENSION FROM 156<sup>TH</sup> ST NE TO 166<sup>TH</sup> ST NE**  
Construct a new roadway alignment to connect 156<sup>th</sup> St NE to 166<sup>th</sup> St NE.



**ITEM NO. 32            ARTERIAL IMPROVEMENTS FOR TRANSPORATION PLAN**  
Credit select, applicable traffic mitigation fees for portions of arterial improvements that do not directly access private development land uses.

**ITEM NO. 33            156<sup>TH</sup> ST NE. INTERCHANGE**  
The project would convert the 156th St. NE Overcrossing to a full Single Point Urban Interchange. Initial funding will begin the Interchange Justification Report with WSDOT

**ITEM NO. 34            ANNUAL PAVEMENT PRESERVATION PROGRAM**  
Pavement preservation and restoration at various locations determined by pavement condition rating prioritization. Preservation methods include overlays, chip seals, etc...

**ITEM NO. 35            ANNUAL SHOULDER IMPROVEMENT PROGRAM**  
Construct shoulder improvements along roadways with insufficient or deteriorating shoulder surfaces on an annual basis.

**ITEM NO. 36            88<sup>TH</sup> STREET NE: STATE AVENUE TO 67<sup>TH</sup> AVENUE NE**  
Proposed joint Snohomish County/Marysville project to widen the existing 2-lane road to a 5-lane roadway with curb, gutter and sidewalks. Also provide capacity improvements at arterial intersections. Interim improvements may build out to a 3-lane section until the full 5-lane section is necessary.

**ITEM NO. 37            152<sup>ND</sup> STREET NE: 43<sup>RD</sup> AVE VIC TO 67<sup>TH</sup> AVENUE NE**  
Proposed joint Snohomish County/Marysville project to widen the existing 2-lane road to a 3-lane roadway with curb, gutter and sidewalks. Also provide capacity improvements at arterial intersections.

**ITEM NO. 38            SR 529 / INTERSTATE 5 INTERCHANGE EXPANSION**  
Construct new northbound off-ramp from Interstate 5 to SR 529 and new southbound on-ramps from SR 529 to Interstate 5 completing a full interchange at this location.

**ITEM NO. 39            116<sup>TH</sup> STREET NE / INTERSTATE 5 INTERCHANGE**  
Tulalip Tribes project to upgrade the existing diamond interchange bridge deck for additional capacity.

**ITEM NO. 40            88<sup>TH</sup> STREET NE / INTERSTATE 5 INTERCHANGE**  
Tulalip Tribes project to upgrade the existing diamond interchange to a single point urban interchange.

**ITEMS NO. 41            STATE AVENUE DEBT SERVICE**  
Yearly debt payments necessary to provide a portion of the local match funding to pay for the State Avenue, Grove Street to First Street project.

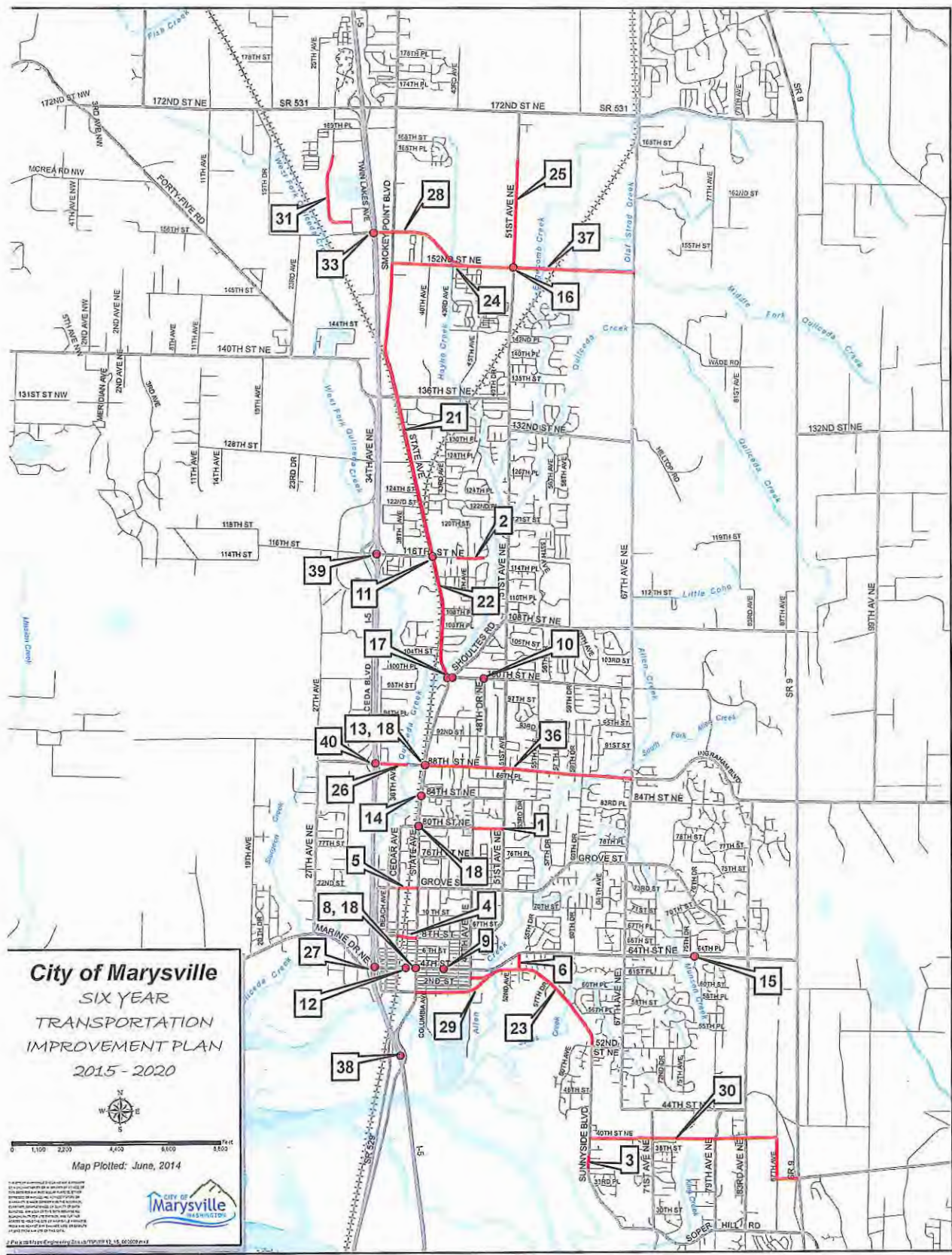




**ITEMS NO. 42 LIMITED BOND FOR STREET CONSTRUCTION PROJECTS**  
\$8,000,000 bond with a 20 year term at 4% interest.

**ITEMS NO. 43 LIMITED BOND FOR 156<sup>TH</sup> ST OVERCROSSING & BREAK IN ACCESS**

Yearly debt payments necessary to provide funding to the City's LID match for construction of the Lakewood Triangle Access / 156<sup>th</sup> St. NE Overcrossing project. Bond also includes payments for the City's portion of the SR 9 / SR 92 Break in Access project with WSDOT which makes accommodation for a future fourth leg to the intersection into Marysville.



CITY OF MARYSVILLE  
Marysville, Washington

RESOLUTION NO. \_\_\_\_\_

A RESOLUTION OF THE CITY OF MARYSVILLE ADOPTING A SIX-YEAR  
TRANSPORTATION IMPROVEMENT PROGRAM (2015-2020)

WHEREAS, the City Council of the City of Marysville, Washington, pursuant to RCW 35.77.010, held a public hearing on June 23, 2014 for the purpose of revising and extending its Comprehensive Six-Year Transportation Program; and

WHEREAS, the City Council has reviewed the current status of City streets and has considered the testimony and exhibits presented at the public hearing, and finds that the programs presented by the Public Works Department are in the long-range best interests of the City; NOW, THEREFORE,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MARYSVILLE,  
WASHINGTON AS FOLLOWS:

1. The Comprehensive Six-Year Transportation Improvement Program (2015-2020) presented to the City Council, copies of which are on file and open to public inspection at the office of the City Clerk, is hereby approved and adopted in its entirety.
2. The City is hereby directed to file copies of said Programs with the Secretary of Transportation.

PASSED by the City Council and APPROVED by the Mayor this \_\_\_\_\_ day of \_\_\_\_\_, 2014.

CITY OF MARYSVILLE

By \_\_\_\_\_  
Jon Nehring, Mayor

ATTEST:

By \_\_\_\_\_  
April O'Brien, Deputy City Clerk

Approved as to form:

By \_\_\_\_\_  
GRANT K. WEED, City Attorney

CITY CLERK

**Notice of Public Hearing  
Before the Marysville City Council**

Notice is hereby given that the Marysville City Council will hold a Public Hearing at 7:00 p.m., on Monday, June 23, 2014 in the Council Chambers of Marysville City Hall located at 1049 State Avenue, Marysville, Washington. The purpose of this public hearing is to consider the following:

**A Resolution of the City of Marysville adopting a Six Year Transportation Improvement Program (2015-2020) in accordance with RCW 35-77-010.**

Any person may appear at the hearing and be heard in support of or opposition to this proposal. Additional information may be obtained at the Marysville City Clerk's Office, 1049 State Avenue, Marysville, Washington 98270, (360) 363-8000.

The City of Marysville

\_\_\_\_\_  
April O'Brien  
Deputy City Clerk

Dated: June 5, 2014

Published Marysville Globe: June 7, 2014 and June 14, 2014

Special Accommodations: The City of Marysville strives to provide accessible meetings for people with disabilities. Please contact the City Clerk's Office at (360) 363-8000 or 1-800-833-6384 (voice relay), 1-800-833-6388 (TDD relay) two days prior to the meeting date if any special accommodations are needed for this meeting.

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**THIS NOTICE IS NOT TO BE REMOVED, MUTILATED OR  
CONCEALED IN ANY WAY BEFORE DATE OF HEARING.**