

**BOARD OF COUNTY COUNCILORS'  
HEARING PACKET**

**Hearing Item:** Consideration and adoption of the 2016 Amended Annual Construction Program

**Date:** Tuesday, October 18, 2016

**Time:** 10:00 A.M.

**CONTENTS:**

- 1. Staff Report**
- 2. Resolution: 2016 Amended Annual Construction Program**
- 3. 2016 Amended Annual Construction Program**
- 4. Notice of Public Hearing**

# CLARK COUNTY STAFF REPORT

**DEPARTMENT:** Public Works / Transportation Division / Programming

**DATE:** October 18, 2016

**REQUESTED ACTION:** Adopt the 2016 Amended Annual Construction Program.

\_\_\_ Consent       X  Hearing      \_\_\_ County Manager

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## **PUBLIC WORKS GOALS:**

- Provide safe and efficient transportation systems in Clark County
- Create and maintain a vibrant system of parks, trails and green spaces
- Continue responsible stewardship of public funds
- Promote family-wage job creation and economic development to support a thriving community
- Maintain a healthy, desirable quality of life
- Increase partnerships and foster an engaged, informed community
- Cultivate a nimble, responsive work force
- Make Public Works a great place to work

## **BACKGROUND**

The Board of County Commissioners adopted the 2016 Annual Construction Program (ACP) on November 10, 2015 in compliance with RCW 36.81.121. This is a request to adopt the 2016 Amended ACP, to comply with specific legal and grant funding requirements. The ACP must be amended through a legal adoption process (WAC 136-16-042).

A few safety projects were added that include:

- Salmon Creek Street Slide Repair (NE 50th Avenue - NE 53rd Avenue)
- Kline Line Bridge - Salmon Creek Bank Stabilization (Highway 99 - Kline Line Bridge)
- NE 78th Street / 39th Avenue (Signal Improvement)
- Felida Neighborhood Traffic Calming (NW 122nd Street - NW 36th Avenue)

## **COUNCIL POLICY IMPLICATIONS**

The 2016 Amended ACP must be adopted to comply with specific legal and grant funding requirements. Per WAC 136-16-042, the ACP must be amended through a legal adoption process.

## **ADMINISTRATIVE POLICY IMPLICATIONS**

None. The 2016 ACP is constrained by County Road Fund revenues. There are no policy implications resulting from this request.

## **COMMUNITY OUTREACH**

The development of the 2016 ACP included work sessions with the BOCC, press releases, internet web sites, and a SEPA environmental review process. The Public Hearing before the Board of County Councilors is the final installment step in the public involvement process.

PW16-121

**BUDGET IMPLICATIONS**

YES	NO	
X		Action falls within existing budget capacity.
	X	Action falls within existing budget capacity but requires a change of purpose within existing appropriation.
	X	Additional budget capacity is necessary and will be requested at the next supplemental. If YES, please complete the budget impact statement. If YES, this action will be referred to the county council with a recommendation from the county manager.

**BUDGET DETAILS**

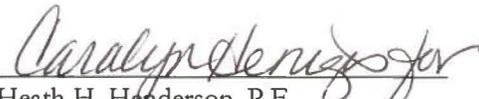
Local Fund Dollar Amount	\$14,030,000
Grant, PWTF, Other	\$13,506,000
Traffic Impact Fees	\$ 2,956,000
Account	County Road Fund

**DISTRIBUTION:**

Please send an originally signed copy of the Resolutions to Public Works, to the attention of Shari Harer. **Board staff will post all staff reports to The Grid. <http://www.clark.wa.gov/thegrid/>**



Carolyn Heriges, P.E.  
Transportation Division Manager



Heath H. Henderson, P.E.  
Public Works Director/County Engineer

**APPROVED:** \_\_\_\_\_  
**CLARK COUNTY, WASHINGTON**  
**BOARD OF COUNTY COUNCILORS**

DATE: \_\_\_\_\_

SR# \_\_\_\_\_

**APPROVED:** \_\_\_\_\_  
**Mark McCauley, County Manager**

DATE: \_\_\_\_\_

Attachments:

- Resolution: 2016 Amended Annual Construction Program
- 2016 Amended Annual Construction Program
- Notice of Public Hearing

**CLARK COUNTY, WASHINGTON**  
**RESOLUTION NO. \_\_\_\_\_**

A **RESOLUTION** relating to adoption of the 2016 Amended Annual Construction Program element of the 2016-2021 Six-Year Transportation Improvement Program (TIP).

**WHEREAS**, a public hearing on the 2016 Amended Annual Construction Program was held at 10:00 A.M., Tuesday, October 18, 2016 in accordance with RCW 36.81.121 and WAC 136-16-010; and,

**WHEREAS**, this is to certify that a priority array of potential projects on this County's arterial system was prepared under the direction of the Director of Public Works and was available to the Board of County Councilors during the preparation of these programs in accordance with WAC 136-14-050; and,

**WHEREAS**, this Amended Annual Construction Program has been analyzed to establish its consistency with the adopted Transportation Improvement Program; and,

**WHEREAS**, this Amended Annual Construction Program has been analyzed to establish Clark County's financial capability of completing the projects that are contained within the Program; and,

**WHEREAS**, the Board of County Councilors is in regular session assembled this day.

**NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COUNCILORS OF CLARK COUNTY, STATE OF WASHINGTON**, that the 2016 Amended Annual Construction Program element of the 2016-2021 Transportation Improvement Program, as submitted by the Director of Public Works and attached and incorporated by reference, is hereby adopted.

DATED this \_\_\_\_\_ day of \_\_\_\_\_, 2016.

ATTEST:

BOARD OF COUNTY COUNCILORS  
FOR CLARK COUNTY, WASHINGTON

\_\_\_\_\_

\_\_\_\_\_  
MARC BOLDT, Chair

Clerk to the Board

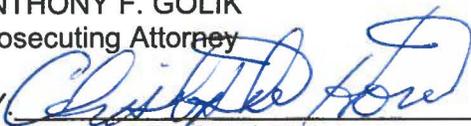
\_\_\_\_\_  
JEANNE E. STEWART, Councilor

APPROVED AS TO FORM ONLY:

ANTHONY F. GOLIK

Prosecuting Attorney

\_\_\_\_\_  
JULIE OLSON, Councilor

BY  \_\_\_\_\_

CHRIS HORNE, Chief Civil

Deputy Prosecuting Attorney

\_\_\_\_\_  
DAVID MADORE, Councilor

\_\_\_\_\_  
TOM MIELKE, Councilor

## AMENDED ANNUAL CONSTRUCTION PROGRAM FOR 2016

**(7) TYPE OF WORK CODES**

- A. GRADING DRAINAGE
- B. BASE TOP COURSE
- C. BITUM SURF
- D. AC/PCC PAVEMENT
- E. CURBS GUTTERS
- F. SIDEWALKS
- G. TRAFFIC FACILITIES
- H. PATHS, TRAILS, BIKEWAYS
- I. BRIDGES
- J. FERRY FACILITIES
- K. ENVIRONMENTAL MITIGATION
- L. FISH PASSAGE

**COUNTY FORCES COMPUTATION**

- (A) TOTAL CONSTRUCTION PROGRAM (Columns 14 + 15 + 16) \$23,906
- (B) COMPUTED COUNTY FORCES LIMIT \$3,397
- (C) TOTAL COUNTY FORCES CONST. PROGRAM (Column 1) \$324

**CLARK COUNTY**

- Current Population: 451,008
- Date Recommended Program Submitted: 07/20/2016
- Date of Environmental Assessment: 10/19/2015
- Date of Final Adoption: 10/18/2016
- Ordinance/Resolution Number: 2016-TBD

LINE (C) MUST BE SMALLER THAN LINE (B)

Environmental Assessment: S = Significant I = Insignificant E = Exempt

1	2	3	4	5	6	7	8	9	10	11	12			13		14		15		16		17
											Source of Funds (\$1,000's)			Estimated Expenditures (\$1,000's)				Total				
											Other Funds			PE	ROW	CE	Construction		County Forces			
Item No.	6YR Rank	Road Log No.	ROAD/PROJECT NAME AND LOCATION (Termini description or MP's; Bridge#)	Project Length (miles)	Func. Class	Work Code(s)	Environ. Assessmt.	County	Source (Amount)	PE	ROW	CE	Contract				County Forces	Total				
<b>Improvement Projects</b>																						
1	A	41471	NE 10th Avenue (NE 154th Street - NE 164th Street) Project #: 370922	0.56	17	ABDEFGHIKL	S	0	TIF (172), PWTF (1,061)	475	758	0	0	0	0	0	1,233					
2	B	94100	NE 119th Street (NE 72nd Avenue - NE 87th Avenue) Project #: 390722	1.78	17	ABDEFGHKL	S	1,399	TIF (1,126), UAP (1,096)	1	1	237	3,377	5	3,621							
3	C	22753	NE 94th Avenue (NE Padden Parkway - NE 99th Street) Project #: 350822	0.8	16	ABDEFGHK	I	1,279	TIF (153), STP-TMA (2,219), UAP (1,293)	0	0	662	4,192	90	4,944							
4	D	22460	VAST: Orchards Traffic Signal Optimization (TSO) (NE 55th Avenue - NE Ward Road) Project #: 332822	11.75	16	BD	E	210	TIF (351), CMAQ (2,692), State of Washington (115)	0	0	436	2,902	30	3,368							
5	E	NA	Miscellaneous Projects (Various Locations) Project #: TBD	NA	NA	ABDEFGHIJKL	E	100	0	0	0	43	43	14	100							
6	1	94100	NE 119th Street (NE 50th Avenue - NE 72nd Avenue) Project #: 333122	0.64	17	ABDEFGHK	I	618	STP-TMA (189)	207	600	0	0	0	807							
7	2	91110	NE Highway 99 (NE 99th Street - NE 119th Street) Project #: 351022	0.44	14	ABDEFGHK	I	0	TIF (7), STP-TMA (61)	68	0	0	0	0	68							
8	3	41150	NE 10th Avenue (NE 149th Street - NE 154th Street) Project #: 323322	0.25	17	ABDEFK	I	20	TIF (20)	40	0	0	0	0	40							
9	4	23940	NE 99th Street (NE 94th Avenue - NE 117th Avenue (SR-503)) Project #: 350722	1.1	16	ABDEFGHK	S	275	0	275	0	0	0	0	275							
10	5	94360	NE 179th Street (NE Delfel Road - NE 15th Avenue) Project #: 390222	0.28	14	ABDEFG	I	65	0	65	0	0	0	0	65							
11	6	94100	NE 119th Street (NE 87th Avenue - NE 112th Avenue) Project #: 342422	1.33	17	ABDEFGHK	I	0	TIF (943)	175	768	0	0	0	943							

**AMENDED ANNUAL CONSTRUCTION PROGRAM FOR 2016**

12	7	43110	<b>NE 15th Avenue</b> (NE 179th Street - NE 10th Avenue) Project #: TBD	0.75	16	ABDEFGH	S	1	0	1	0	0	0	0	1	
13	8	94130	<b>NE Salmon Creek Avenue</b> (WSUV Entrance - West of 50th Avenue) Project #: 351522	1.03	16	ABFEFGHK	S	130	0	130	0	0	0	0	130	
14	9	91250	<b>NE 72nd Avenue</b> (NE 122nd Street - NE 133rd Street) Project #: TBD	0.7	16	ABDEF	I	0	TIF (1)	1	0	0	0	0	1	
<b>Total - Improvement Projects</b>									<b>4,097</b>	<b>11,499</b>	<b>1,438</b>	<b>2,127</b>	<b>1,378</b>	<b>10,514</b>	<b>139</b>	<b>15,596</b>
<b>Carry Over Projects</b>																
15	CO	21530	<b>NE 47th Avenue/ NE 78th Street</b> (Intersection Improvement) Project #: 323222	0.02	19	ABDEFK	I	180	TIF (12), STP-TMA (2), GCPF (20)	1	0	20	191	2	214	
<b>Total - Carry Over Projects</b>									<b>180</b>	<b>34</b>	<b>1</b>	<b>0</b>	<b>20</b>	<b>191</b>	<b>2</b>	<b>214</b>
<b>Ongoing Programs</b>																
16	NA	NA	<b>Advanced Right-Of-Way Program</b> (Various Locations) Project #: 323911	NA	NA	NA	I	1	0	0	1	0	0	0	1	
<b>Total Ongoing Programs - Advanced Right-Of-Way Program</b>									<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	
17	NA	NA	<b>Bridge Repair/Rehab Improvement Program</b> (Various Locations) Project #: TBD	NA	NA	ABDEFGHK	S	2,286	BRAC(631)	133	19	379	2,376	10	2,917	
<ul style="list-style-type: none"> <li>• Big Tree Creek Bridge #120 Preventative Maintenance - (NE Lucia Falls Road at S of Sunset Falls) - Project #: 330022</li> <li>• Brush Prairie Bridge #201 Preventative Maintenance - (NE 156th Street at NE 102nd Avenue) - Project #: 332322</li> <li>• Fifth Plain Creek Bridge #230 Replacement - (NE 88th Street at E. of NE Ward Road) - Project #: 332422</li> <li>• Cedar Creek Bridge #65 Replacement - (NE Etna Road at Cedar Creek) - Project #: 380622</li> </ul>																
<b>Total Ongoing Programs - Bridge Repair/Rehab Improvement Program</b>									<b>2,286</b>	<b>631</b>	<b>133</b>	<b>19</b>	<b>379</b>	<b>2,376</b>	<b>10</b>	<b>2,917</b>
18	NA	NA	<b>Road Preservation Program</b> (Various Locations) Project #: TBD	NA	NA	ABCDGKL	E	3,482	TIF(96), RAP(156),STP-R(1,150), CAPP(738)	270	6	310	4,940	96	5,622	
<ul style="list-style-type: none"> <li>• Carty Road Reconstruction - (NE 10th Avenue - NW Hillhurst Road) - Project #: 322112</li> <li>• NE Blair Road - (SR-500 - MP 2.47) - Project #: 322212</li> <li>• 2014 Overlays and Preservation - (Various Locations) - Project #: 333222*</li> <li>• NE Sunset Falls Road Pavement Rehabilitation - (Dole Valley Road - Sunset Campground) - Project #: 333312</li> <li>• 2015 HMA Overlays - (Various locations) - Project #: 342322</li> <li>• 2016 HMA Overlays - (Various Locations) - Project #: 352522</li> <li>• 2017 HMA Overlays - (Various Locations) - Project #: 362122*</li> </ul>																
<b>Total Ongoing Programs - Road Preservation Program</b>									<b>3,482</b>	<b>2,140</b>	<b>270</b>	<b>6</b>	<b>310</b>	<b>4,940</b>	<b>96</b>	<b>5,622</b>

**AMENDED ANNUAL CONSTRUCTION PROGRAM FOR 2016**

19	NA	NA	<b>Rural Road Improvement Program</b> (Various locations) Project #: 361822	NA	NA	ABCDEKL	I	276	TIF(75)	202	14	37	97	1	351		
			<ul style="list-style-type: none"> <li>• Sara Junction Slope Stabilization - Phase 2 - (NW 41st Street - South of NE 179th Street) - Project #: 333522</li> <li>• NE Manley Road - (NE 244th Street - NE 82nd Avenue) - Project #: 322012</li> <li>• Borin Culvert Replacement - (Borin at Winkler Creek) - Project #: 352412</li> <li>• Landslide Monitoring - (Various locations) - Project #: 381012</li> </ul>														
			<b>Total Ongoing Programs - Rural Road Improvement Program</b>					276	75	202	14	37	97	1	351		
20	NA	NA	<b>Sidewalks and ADA Compliance Program</b> (Various locations) Project #: 300111	NA	NA	ABDEFH	I	2,130	CMAQ(100), Ped/Bike(150), TAP(20), UR-SP(10)	586	194	203	1,411	16	2,410		
			<ul style="list-style-type: none"> <li>• ADA Compliance Program - (Various locations) - Project #: 313111</li> <li>• Salmon Creek Avenue Multi-Use Pathway - (WSUV Entrance - Pleasant Valley Park) - Project #: 333022</li> <li>• 2015 ADA Ramps - (Various locations) - Project #: 342022</li> <li>• Highway 99 Pedestrian/Bicycle Improvements - (NE 63rd Street - NE 78th Street) - Project #: 351322</li> <li>• 2016 ADA Improvements - (Various Locations) - Project #: 351722</li> <li>• NE 107th Avenue Sidewalk - (NE Covington Road - NE 76th Street) - Project #: 351822</li> <li>• NE 131st Avenue Sidewalk - (NE Fourth Plain Road - NE 76th Street) - Project #: 351912</li> <li>• Main Avenue Access Improvements - (Ridgefield City Limits - National Wildlife Refuge) - Project #: 352322</li> <li>• NE 58th Street Sidewalk - (NE 59th Avenue - NE Andresen Road) - Project #: 352622</li> <li>• 2017 Preservation ADA Ramp Improvements - (Various Locations) - Project #: 362022</li> </ul>														
			<b>Total Ongoing Programs - Sidewalks and ADA Compliance Program</b>					2,130	280	586	194	203	1,411	16	2,410		
21	NA	NA	<b>Transportation Safety Improvements Program</b> (Various locations) Project #: 314122	NA	NA	ABDEFG	I	1,395	CMAQ(590), FEMA(10), HSIP-HRRP(403), Partnership(109)	890	25	121	1,410	61	2,507		
			<ul style="list-style-type: none"> <li>• TSMO Corridor Improvement- Phase 2 - (Various locations) - Project #: 313722</li> <li>• NE Salmon Creek Avenue Traffic Signal - (at NE 119th Street) - Project #: 332922</li> <li>• VAST: Highway 99 Traffic Responsive Incident Management - (NE Ross Road - NE 134th St) - Project #: 340022</li> <li>• Washougal River and Lockwood Creek Roads Safety Improvements - (Various locations) - Project #: 351622</li> <li>• 2014 Guardrail and Bridge Rail Retrofit - (Various Locations) - Project #: 352022</li> <li>• Signal, Timing, Evaluation, Verification, and Enhancement (STEVE) - (Various locations) - Project #: 352122</li> <li>• 2015 Guardrail and Bridge Rail - (Various Locations) - Project #: 352722</li> <li>• Hayes Road N&amp;S Safety Improvements - (NW 403rd Street - NE 12th Avenue) - Project #: 352822</li> <li>• Working to Refine IntelliGent Highway Transportation (WRIGHT) - (NE 20th Avenue - NW 2nd Ave) - Project #: 361422</li> <li>• Felida Neighborhood Traffic Calming - (NW 122nd Street - NW 36th Avenue) - Project #: 362322*</li> <li>• NE 78th Street / 39th Avenue - (Signal Improvement) - Project #: 362422*</li> <li>• Salmon Creek Street Slide Repair - (NE 50th Avenue - NE 53rd Avenue) - Project #: 362512*</li> <li>• Klinefline Bridge - Salmon Creek Bank Stabilization - (Highway 99 - Klinefline Bridge) - Project #: 362612*</li> <li>• 2016 Guardrail and Bridgerail - (Various Locations) - Project #: TBD*</li> </ul>														
			<b>Total Ongoing Programs - Transportation Safety Improvements Program</b>					1,395	1,112	890	25	121	1,410	61	2,507		

**AMENDED ANNUAL CONSTRUCTION PROGRAM FOR 2016**

22	NA	NA	Urban Development Road Program (Various Locations) Project #: TBD	NA	NA	ABDEFGHKL	E	183	UCP(595), Partnership(96)	427	314	23	107	3	874
			<ul style="list-style-type: none"> <li>• NE 47th Avenue - (NE 68th Street - NE 78th Street) - Project #: 313822</li> <li>• NE 40th Avenue - (NE 63rd Street - Railroad Crossing) - Project #: 323522</li> <li>• NE 99th Street at SR-503 Intersection - (Intersection Improvement) - Project #: 390822</li> </ul>												
			<b>Total Ongoing Programs - Urban Development Road Program</b>	183	691	427	314	23	107	3	874				
			<b>Total - Ongoing Programs</b>	9,753	4,929	2,508	573	1,073	10,341	187	14,682				
<b>New Projects Added*</b>			<b>ANNUAL CONSTRUCTION PROGRAM TOTALS</b>	14,030	16,462	3,947	2,700	2,471	21,046	328	30,492				
			<b>MAINTENANCE</b>	14,216							14,216				
			<b>SPECIAL MAINTENANCE</b>	NA							NA				
			<b>CONSTRUCTION AND MAINTENANCE TOTAL</b>											44,708	

TIF = Traffic Impact Fees  
 PWTF = Public Works Trust Fund Loan

State Funds = TIB: UCP, SP, UAP, Ped/Bike. CRAB: RAP, CAPP.  
 Federal Funds = STP-TMA, STP-R, CMAQ, HSIP-HRRP, BRAC, TAP, FLAP.

CLARK COUNTY, WASHINGTON

NOTICE OF PUBLIC HEARING

ADOPTION OF THE AMENDED 2016 ANNUAL CONSTRUCTION PROGRAM

NOTICE IS HEREBY GIVEN that Clark County Board of Councilors will hold a public hearing, in accordance with RCW 36.81.121 pertaining to adoption of the amended 2016 Annual Construction Program. The hearing will be located in the Councilors' Hearing Room, Sixth Floor of the Public Service Center, located at 1300 Franklin Street, Vancouver, Washington, at **10:00 A.M. on Tuesday, October 18, 2016**, or as soon thereafter as the matter may be heard.

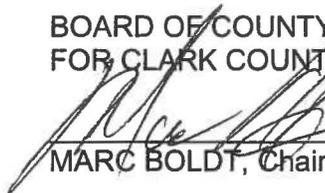
Anyone wishing to give testimony in regard to this matter should appear at the time and place stated above.

Questions for the transportation program may be directed to Susan Wilson, Programming Manager, at 360.397.6118 extension 4330 or by appointment at 1300 Franklin Street in downtown Vancouver, or in writing to P.O. Box 9810, Vancouver, WA 98666-9810.

ATTEST:

  
Clerk to the Board

BOARD OF COUNTY COUNCILORS  
FOR CLARK COUNTY, WASHINGTON

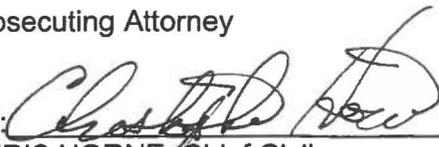
  
MARC BOLDT, Chair



JEANNE E. STEWART, Councilor

APPROVED AS TO FORM ONLY:

ANTHONY F. GOLIK  
Prosecuting Attorney

BY:   
CHRIS HORNE, Chief Civil  
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TOM MIELKE, Councilor

PLEASE PUBLISH: October 5, 2016