

CLARK COUNTY STAFF REPORT

DEPARTMENT: Public Works / Transportation Division / Programming

DATE: October 18, 2016

REQUESTED ACTION: Adoption of the 2017-2022 Six-Year Transportation Improvement Program and the 2017 Annual Construction Program.

___ Consent X Hearing ___ County Manager

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

Public Works is proposing to adopt the Transportation Improvement Program (TIP). The TIP document identifies prioritized transportation projects and proposed funding for design, property acquisition and construction during the next six years.

Each year, Clark County must prepare a six-year TIP to be in compliance with RCW 36.81.121. In addition, per RCW 36.81.130, the County must adopt an Annual Construction Program (ACP) that includes all capital road projects and all road equipment purchases for the ensuing year. The 2017 ACP represents the implementation of the first year of the Six-Year TIP.

This year, transportation programming staff, in consultation with the Board of County Councilors (BOCC) and County Engineer, met in two work sessions which guided the development of the recommended 2017-2022 six-year program.

COUNCIL POLICY IMPLICATIONS

None. The 2017-2022 Six-Year Transportation Improvement Program and the 2017 Annual Construction Program must be fiscally constrained by the forecasted revenues.

ADMINISTRATIVE POLICY IMPLICATIONS

None.

COMMUNITY OUTREACH

The development of the 2017-2022 Transportation Improvement Program included press releases, two work sessions with the Board of County Councilors, presentations to the Clark County Planning Commission, Development and Engineering Advisory Board, Clark County Finance Committee, neighborhood outreach and internet web sites. The 2017-2022 Six-Year Transportation Improvement Program State Environmental Policy Act (SEPA) permitting process was included in the Clark County Capital Facilities 20-year Plan. The Public Hearing before the Board of County Councilors is the final step in the public involvement in the TIP adoption.

PW16-122

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

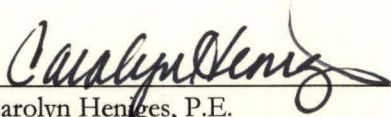
Local Fund Dollar Amount	\$85,730,000
Grants/Loans/Partnerships	\$70,399,000
Transportation Improvement Fees	\$14,902,000
Account	County Road Fund

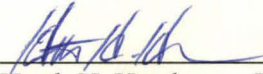
DISTRIBUTION:

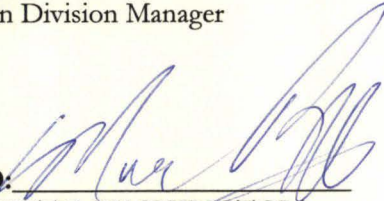
Please retain one originally signed copy of the resolution and send to Public Works Programming, attention Shari Harer.

Board staff will post all staff reports to The Grid. <http://www.clark.wa.gov/thegrid/>

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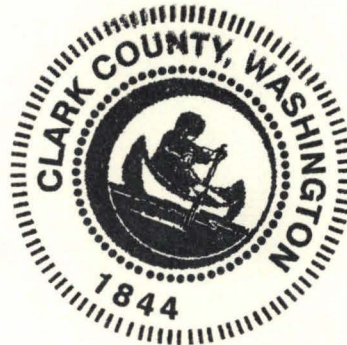

 Carolyn Heniges, P.E.
 Transportation Division Manager


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


APPROVED:
 CLARK COUNTY, WASHINGTON
 BOARD OF COUNTY COUNCILORS

DATE: 10-19-16

SR# _____



APPROVED: _____
 Mark McCauley, Acting County Manager

DATE: _____

Attachments

- Resolution: 2017-2022 Transportation Improvement Program
- Resolution: 2017 Annual Construction Program
- 2017-2022 Transportation Improvement Program
- 2017 Annual Construction Program
- 2017-2018 Major Road Equipment Purchases and Repairs
- 2017 TIP Reasonably Funded Project List
- Notice of Public Hearing

BUDGET IMPACT ATTACHMENT

Part I: Narrative Explanation

Each year, Clark County must prepare a six-year Transportation Improvement Program (TIP) to be in compliance with RCW 36.81.121. In addition, per RCW 36.81.130, the County must adopt an Annual Construction Program (ACP) that includes all road and bridge construction projects and all road equipment purchases for the ensuing year.

The total six-year program is estimated at \$171,031,000. The 2017 annual budget is programmed at \$34,547,000. Future programmed biennial budget includes \$31,852,000 in 2018; 2019-2020 biennium includes \$51,085,000; and 2021-2022 biennium includes \$53,547,000.

The numbers below reflect years 2017-2022.

Part II: Estimated Revenues

Fund #/Title	2017/2018 Biennium		2019/2020 Biennium		2021/2022 Biennium	
	CRF	Total	CRF	Total	CRF	Total
1012/County Road Fund	\$66,399,000	\$66,399,000	\$51,085,000	\$51,085,000	\$53,547,000	\$53,547,000
Total	\$66,399,000	\$66,399,000	\$51,085,000	\$51,085,000	\$53,547,000	\$53,547,000

Part III: Estimated Expenditures

III. A – Expenditures summed up

Fund #/Title	2017/2018 Biennium		2019/2020 Biennium		2021/2022 Biennium	
	CRF	Total	CRF	Total	CRF	Total
1012/County Road Fund	\$66,399,000	\$66,399,000	\$51,085,000	\$51,085,000	\$53,547,000	\$53,547,000
Total	\$66,399,000	\$66,399,000	\$51,085,000	\$51,085,000	\$53,547,000	\$53,547,000

III. B – Expenditure by object category

Fund #/Title	2017/2018 Biennium		2019/2020 Biennium		2021/2022 Biennium	
	CRF	Total	CRF	Total	CRF	Total
Salary/Benefits	\$ 3,319,950	\$ 3,319,950	\$ 2,554,250	\$ 2,554,250	\$ 2,677,350	\$ 2,677,350
Contractual	\$ 1,991,970	\$ 1,991,970	\$ 1,532,550	\$ 1,532,550	\$ 1,606,410	\$ 1,606,410
Supplies						
Travel						
Other Controllables						
Capital Outlays	\$61,087,080	\$61,087,080	\$46,998,200	\$46,998,200	\$49,263,240	\$49,263,240
Inter-fund Transfers						
Debt Service						
Total	\$66,399,000	\$66,399,000	\$51,085,000	\$51,085,000	\$53,547,000	\$53,547,000

CLARK COUNTY, WASHINGTON
RESOLUTION NO. 2016-10-06

A RESOLUTION relating to adoption of the 2017-2022
Six-Year Transportation Improvement Program (TIP).

WHEREAS, a public hearing on the 2017-2022 Transportation Improvement 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 is to certify that a written report with respect to deficient bridges 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 136-20-060; and,

WHEREAS, this Transportation Improvement Program has been analyzed to establish its consistency with the adopted Comprehensive Plan and adopted policies in the Community Framework Plan; and,

WHEREAS, this Transportation Improvement Program has been analyzed to establish Clark County's financial capability of completing the projects that are contained within the Program in accordance with RCW 36.70A; and,

WHEREAS, pursuant to WAC 197-11-800 this Transportation Improvement Program is categorically exempt from the threshold determination and further environmental review, and that further environmental review will be required on each individual project identified in the program, unless categorically exempt per WAC 197-11-800; and

WHEREAS, the County commits to funding those projects so designated as "Reasonably Funded" in the program for purposes of Concurrency, as shown in the Financial Analysis section of the TIP, incorporated by reference; and,

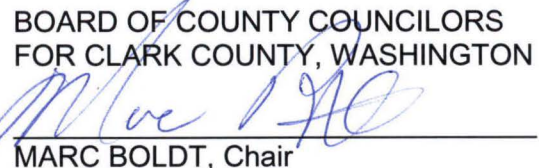
WHEREAS, the Board of County Councilors is in regular session assembled this day.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COUNCILORS OF CLARK COUNTY, STATE OF WASHINGTON, that the attached 2017-2022 Transportation Improvement Program, as submitted by the Director of Public Works, is hereby adopted.


DATED this 19th day of Oct., 2016.

ATTEST:


Clerk to the Board

BOARD OF COUNTY COUNCILORS
FOR CLARK COUNTY, WASHINGTON

MARC BOLDT, Chair

APPROVED AS TO FORM ONLY:
ANTHONY F. GOLIK
Prosecuting Attorney

BY: 
CHRIS HORNE, Chief Civil
Deputy Prosecuting Attorney

JULIE OLSON, Councilor

DAVID MADORE, Councilor

TOM MIELKE, Councilor



2017 - 2022 Transportation Improvement Program Project Funding Analysis

2017				2018				2019				2020				2021				2022	
CRF	TIF	Grants / Loans	Other	CRF	TIF	Grants / Loans	Other	CRF	TIF	Grants / Loans	Other	CRF	TIF	Grants / Loans	Other	CRF	TIF	Grants / Loans	Other	CRF	TIF
ONGOING PROGRAMS																					
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10,000	0	0	0	10,000	0	0	0	10,000	0	0	0	10,000	0	0	0	10,000	0	0	0	10,000	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10,000				10,000				10,000				10,000				10,000				10,000	
75,000	0	0	0	5,000	0	1,254,000	0	10,000	0	0	0	10,000	0	0	0	10,000	0	0	0	10,000	0
0	0	0	0	65,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
215,000	0	0	0	44,000	0	1,160,000	0	240,000	0	1,429,000	0	240,000	0	800,000	0	240,000	0	700,000	0	240,000	0
290,000				2,528,000				1,679,000				1,050,000				950,000				950,000	
184,000	0	50,000	0	150,000	0	0	0	150,000	0	0	0	200,000	0	0	0	200,000	0	0	0	200,000	0
18,000	8,000	0	0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4,399,000	0	125,000	756,000	5,924,000	256,000	1,067,000	756,000	6,404,000	48,000	1,300,000	756,000	6,130,000	0	0	756,000	5,930,000	0	400,000	756,000	6,130,000	0
5,540,000				8,158,000				8,658,000				7,086,000				7,286,000				7,086,000	
88,000	0	80,000	0	60,000	0	96,000	0	100,000	0	0	0	10,000	0	0	0	10,000	0	0	0	10,000	0
0	0	0	0	0	0	0	0	150,000	0	0	0	20,000	0	0	0	0	0	0	0	0	0
20,000	0	0	0	0	0	0	0	20,000	0	0	0	180,000	60,000	2,200,000	0	172,000	70,000	1,582,000	0	20,000	0
188,000				156,000				270,000				2,470,000				1,834,000				530,000	
363,000	0	39,000	0	434,000	0	133,000	0	415,000	0	0	0	465,000	0	0	0	493,000	0	0	0	465,000	0
294,000	0	0	0	307,000	0	41,000	0	15,000	0	0	0	10,000	0	0	0	10,000	0	0	0	10,000	0
1,487,000	50,000	1,195,000	0	1,332,000	0	626,000	0	1,019,000	0	739,000	0	937,000	0	100,000	0	700,000	0	0	0	700,000	0
3,428,000				2,873,000				2,188,000				1,512,000				1,203,000				1,373,000	
659,000	0	1,084,000	53,000	170,000	0	50,000	0	130,000	0	0	0	210,000	0	252,000	0	180,000	0	50,000	0	180,000	0
0	0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,500,000	0	2,754,000	8,000	1,020,000	0	653,000	0	520,000	0	900,000	0	460,000	0	0	0	621,000	0	1,141,000	21,000	580,000	0
6,063,000				1,893,000				1,550,000				922,000				2,013,000				1,113,000	
51,000	0	0	0	0	0	0	0	0	0	0	0	100,000	0	0	0	100,000	0	0	0	100,000	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51,000				0				0				100,000				100,000				100,000	
Totals																					
CRF	TIF	Grants / Loans	Other	CRF	TIF	Grants / Loans	Other	CRF	TIF	Grants / Loans	Other	CRF	TIF	Grants / Loans	Other	CRF	TIF	Grants / Loans	Other	CRF	TIF
15,730,000	2,573,000	15,200,000	1,044,000	19,141,000	3,315,000	8,540,000	856,000	12,446,000	2,215,000	10,077,000	756,000	14,367,000	2,816,000	7,652,000	756,000	11,353,000	2,283,000	15,071,000	777,000	12,693,000	1,700,000
PE	ROW	CN		PE	ROW	CN		PE	ROW	CN		PE	ROW	CN		PE	ROW	CN		PE	ROW
4,306,000	2,735,000	27,506,000		3,799,000	2,859,000	25,194,000		2,350,000	2,918,000	20,226,000		3,482,000	3,164,000	18,945,000		2,099,000	3,623,000	23,762,000		2,755,000	2,860,000
34,547,000				31,852,000				25,494,000				25,591,000				29,484,000				24,000,000	

2017 - 2022 Transportation Improvement Program Ongoing Program Projects Funding Analysis

2017				2018				2019				2020				2021				2022	
CRF	TIF	Grants / Loans	Other	CRF	TIF	Grants / Loans	Other	CRF	TIF	Grants / Loans	Other	CRF	TIF	Grants / Loans	Other	CRF	TIF	Grants / Loans	Other	CRF	TIF
Sidewalks and ADA Compliance Program																					
15,000	0	20,000	0	30,000	0	25,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	11,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	50,000	0	100,000	0	100,000	0	165,000	0	0	0	0	0	0	0	0	0	0	0
35,000				216,000				265,000				0				0					
105,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
240,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
183,000	50,000	1,195,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,773,000				0				0				0				0					
10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85,000				0				0				0				0					
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	250,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44,000				250,000				0				0				0					
17,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	286,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	291,000	0	0	0	0	0	0	0	0	0	0	0	0	0
17,000				286,000				291,000				0				0					
0	0	15,000	0	0	0	41,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	41,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	96,000	0	0	0	175,000	0	0	0	0	0	0	0	0	0	0	0
15,000				178,000				175,000				0				0					
0	0	0	0	350,000	0	0	0	350,000	0	0	0	350,000	0	0	0	350,000	0	0	0	350,000	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1,000,000	0	0	0	500,000	0	0	0	800,000	0	0	0	500,000	0	0	0	500,000	0
0				1,350,000				850,000				1,150,000				850,000				850	
Transportation Safety Improvements Program																					
50,000	0	0	0	50,000	0	50,000	0	50,000	0	0	0	100,000	0	150,000	0	100,000	0	0	0	100,000	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	500,000	0	0	0	0	0	150,000	0	900,000	0	90,000	0	0	0	190,000	0	900,000	0	190,000	0
550,000				100,000				1,100,000				340,000				1,190,000				440	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
293,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
293,000				0				0				0				0					
35,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
350,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
385,000				0				0				0				0					
20,000	0	0	0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	350,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2017 - 2022 Transportation Improvement Program Ongoing Program Projects Funding Analysis

2017				2018				2019				2020				2021				2022	
CRF	TIF	Grants / Loans	Other	CRF	TIF	Grants / Loans	Other	CRF	TIF	Grants / Loans	Other	CRF	TIF	Grants / Loans	Other	CRF	TIF	Grants / Loans	Other	CRF	TIF
Transportation Safety Improvements Program																					
0	0	187,000	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	200,000	8,000	0	0	603,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
401,000				603,000				0				0				0					
40,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5,000	0	0	0	320,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45,000				320,000				0				0				0					
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160,000				0				0				0				0					
20,000	0	0	0	70,000	0	0	0	70,000	0	0	0	70,000	0	0	0	70,000	0	0	0	70,000	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	350,000	0	0	0	350,000	0	0	0	350,000	0	0	0	350,000	0	0	0	350,000	0
20,000				420,000				420,000				420,000				420,000					
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
493,000	0	200,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
693,000				0				0				0				0					
0	0	0	0	0	0	0	0	5,000	0	0	0	30,000	0	102,000	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61,000	0	241,000	21,000	0	0
0				0				5,000				132,000				323,000					
200,000	0	148,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50,000	0	425,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
823,000				0				0				0				0					
4,000	0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26,000	0	80,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120,000				0				0				0				0					
0	0	0	0	0	0	0	0	5,000	0	0	0	10,000	0	0	0	10,000	0	50,000	0	10,000	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	20,000	0	0	0	20,000	0	0	0	20,000	0	0	0	40,000	0
0				0				25,000				30,000				80,000				250	
25,000	0	40,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65,000				0				0				0				0					
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	880,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0