CLARK COUNTY STAFF REPORT

DEPARTMENT:	Public Works
DATE:	Oct. 23, 2018
REQUESTED ACTION:	Adopt the 2019-2024 Six-Year Transportation Improvement Program and the 2019 Annual Construction Program
	Consent Hearing County Manager

BACKGROUND

The Transportation Improvement Program (TIP) identifies prioritized transportation projects and proposed funding for design, property acquisition and construction during the next six years. The 6-year TIP proposal is \$170 million.

Each year, Clark County must prepare a six-year TIP to comply with RCW 36.81.121. A different section of state law, RCW 36.81.130, requires the county to adopt an Annual Construction Program (ACP) that includes all capital road projects. In addition, WAC 136-16-030 requires the ACP adoption to include all road equipment purchases for the year. The 2019 ACP implements the first year of the six-year TIP.

Public Works staff held a work session with the Clark County Council on July 18, 2018, to confirm upcoming priority transportation projects. The Public Works Director/Acting County Engineer has reviewed the recommended program.

A hearing for the council's consideration and adoption of the recommended 2019-2024 TIP and the 2019 ACP is scheduled at 10 am Tuesday, Oct. 23, 2018.

COUNCIL POLICY IMPLICATIONS

Per RCW 36.81.121, the county must prepare a Six-Year TIP. In addition, per RCW 36.81.130, the county must adopt an ACP. These programs must be adopted annually before the budget adoption. The council can amend the programs throughout the year by unanimous vote.

ADMINISTRATIVE POLICY IMPLICATIONS

The 2019-2024 TIP is constrained by forecasted revenues. The Clark County Council can borrow or bond to accelerate transportation projects, in which case Public Works will incorporate changes in future TIPs. The proposed six-year TIP is consistent with the Comprehensive Plan and 20-Year Capital Facilities Plan.

COMMUNITY OUTREACH

Development of the 2019-2024 TIP included a Clark County Council work session, presentations to the Clark County Planning Commission, the Development and Engineering Advisory Board, Regional Transportation Advisory Committee and neighborhood associations. A State Environmental Policy Act (SEPA) review provided an additional opportunity for public comment. A public hearing before the Clark County Council is the final step in public involvement for TIP adoption.

(W18-122

BUDGET IMPLICATIONS

YES	NO	
√		Action falls within existing budget capacity.
.,	✓	Action falls within existing budget capacity but requires a change of purpose within
		existing appropriation
		Additional budget capacity is necessary and will be requested at the next supplemental.
1	✓	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: Total program equals approximately \$170 million.

Local Fund Dollar Amount	\$74,614,000
Grants/Loans/Partnerships Amount	\$65,976,000
Traffic Impact Fees Amount	\$15,197,000
Other (CAPP/Partnership/Proposed REET2)	\$14,597,000
Account	County Road Fund
Company Name	N/A

DISTRIBUTION:

Council staff will post all staff reports to the county website, <u>www.clark.wa.gov/council-meetings.</u>

Please return one signed original staff report and Notice of Public hearing to Public Works Programming, attention Christopher Carle, ext. 4523. Primary Staff Contact: Susan Wilson, ext. 4330

Attachments:

- Resolution: 2019-2024 Transportation Improvement Program
- Resolution: 2019 Annual Construction Program
- 2019 Annual Construction Program
- 2019-2024 Transportation Improvement Program
- 2019-2024 Ongoing Programs
- 2019 Reasonably Funded Project List

• 2019 Reasonably Funded Project List	
• 2019 Major Equipment Purchases and Repai	rs
Lou Plance	JUNE 18
Lori Pearce, CPA	Ahmad Qayoumi, PE
Administration and Finance Division Manager	Public Works Director/Acting County Engineer
APPROVED MIN A	APPROVED:
CLARK COUNTY WASHINGTON, WILLIAM	Shawn Henessee, County Manager
CLARK COUNTY COUNCIL AND CHAT	· · · · · · · · · · · · · · · · · · ·
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CLARK COUNTY, WASHINGTON RESOLUTION NO. _2018-10-11

A RESOLUTION relating to adoption of the 2019-2024 Six-Year Transportation Improvement Program (TIP).

WHEREAS, a public hearing on the 2019-2024 Transportation Improvement Program was held at 10:00 A.M., Tuesday, October 23, 2018 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/County Engineer and was available to the Clark County Council 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/County Engineer and was available to the Clark County Council 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, the County commits to funding those projects so designated as "Reasonably Funded" in the program, as shown in the Financial Analysis section of the TIP, incorporated by reference; and,

WHEREAS, the Clark County Council is in regular session assembled this day.

NOW, THEREFORE, BE IT RESOLVED BY THE CLARK COUNTY COUNCIL OF CLARK COUNTY, STATE OF WASHINGTON, that the attached 2019-2024 Transportation Improvement Program, as submitted by the Interim Director of Public Works/County Engineer, is hereby adopted.

day of OCH , 2018. DATED this 23 CLARK COUNTY COUNCIL ATTEST: FOR CLARK COUNTY WASHINGTON Clerk to the Council Marc Boldt, Chair Jeanne E. Stewart, Councilor APPROVED AS TO FORM ONLY: ANTHONY F. GOLIK Julie Olson, Councilor Prosecuting Attorney WILLIAM RICHARDSON

Deputy Prosecuting Attorney

John Blom, Councilor

Eileen Quiring, Councilor

CLARK COUNTY, WASHINGTON RESOLUTION NO. 2018-10-12

A RESOLUTION relating to adoption of the 2019 Annual Construction Program element of the 2019-2024 Six-Year Transportation Improvement Program (TIP).

WHEREAS, a public hearing on the 2018 Annual Construction Program was held at 10:00 A.M., Tuesday, October 23, 2018 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/County Engineer and was available to the Clark County Council during the preparation of these programs in accordance with WAC 136-14-050; and,

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

WHEREAS, this 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 Clark County Council is in regular session assembled this day.

NOW. THEREFORE, BE IT RESOLVED BY THE CLARK COUNTY COUNCIL OF CLARK COUNTY, STATE OF WASHINGTON, that the 2019 Annual Construction Program element of the 2019-2024 Transportation Improvement Program, as submitted by the Interim Director of Public Works/County Engineer and attached and incorporated by reference, is

hereby adopted. ATTEST: WASHINGTON-Jeanne E. Stewart, Councilor APPROVED AS TO FORM ONLY: ANTHONY F. GOLIK

Prosecuting Attorney

WILLIAM RICHARDSON Deputy Prosecuting Attorney Julie Olson, Councilor

John Blom, Councilor

Eileen Quiring, Councilor

ANNUAL CONSTRUCTION PROGRAM FOR 2019

(7) TYPE OF WORK CODES

A. GRADING DRAINAGE G. TRAFFIC FACILITIES

B. BASE TOP COURSE

H. PATHS, TRAILS; BIKEWAYS

C. BITUM SURF TREATMENT I, BRIDGES

D. AC/PCC PAVEMENT J. FERRY FACILITIES

E. CURBS GUTTERS K. ENVIRONMENTAL MITIGATION

F. SIDEWALKS L. FISH PASSAGE COUNTY FORCES COMPUTATION

(A) TOTAL CONSTRUCTION PROGRAM (Columns 14 + 15 + 16)

(B) COMPUTED COUNTY FORCES LIMIT

\$25,101 \$3,395

(C) TOTAL COUNTY FORCES CONST. PROGRAM (Column 16)

\$48

CLARK COUNTY Current Population:

Date Recommended Program Submitted:

471,000 07/18/2018 09/19/2018

Date of Environmental Assessment: Date of Final Adoption: Ordinance/Resolution Number:

10/23/2018 2018-XX-XX

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

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

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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)	PΕ	ROW	CE_	Contract	County Forces	Total
						Impi	ovement P	rojects							
1	A	41150	NE 10th Avenue (NE 149th Street - NE 154th Street) Project #: 323322	0.25	. 17	ABDEFGHĶ L	s	1,100	REET 2 (5), PWTF (2), UAP (403)	600	900	2	8	0	1,510
2	В	41471	NE 10th Avenue (NE 154th Street - NE 164th Street) Project #: 370922	0.56	17:	ABDEFGHI KL	s	0	TIF (1,310)	0;	0	119	1,162	29	1,310
3	c	94100	NE 119th Street (NE 50th Avenue - NE 72nd Avenue) Project #: 333122	0.64	17	ABDEFGHK		0	TIF (844)	0	0	86	758	0	844
4	D	94100	NE 119th Street East (NE 87th Avenue - NE 112th Avenue) Project #: 342422	1.33	17	ABDFEFGH K	i t	0	TIF (260), STP-TMA (2,467), UAP (1,775)	0	0	488	4,012	2	4,502
.5	E	.NA	Miscellaneous Projects (Various Locations) Project #: TBD	NA	NA	ABDEFGHI JKL	E	100	0	0	0	0	100	0	100
6	1,	23940	NE 99th Street (NE 94th Avenue - Vicinity of NE 117th Avenue (SR-503)) Project #: 350722	1.10	16	ABDEFGHK	s	0	TIF (10), REET 2 (550), STBG-UL (70), UCP (130)	194	566	Ó	0	0	760
7	2	91110	Highway 99 Corridor Improvements (Highway 99 - NE 99th Street) Project #: 351022	0.17	14	ABDEFGHK	: I .	0	TIF (86), STBG-UL (419), STP-TMA (144)	166	483	0	0.	0	649
8	3	94360	I-5/NE-1 79th Street (NE Delfel Road - NE 15th Avenue) Project #: 390222	0.28	14	ABDEFG	ı	0	TIF (50), REET 2 (50), Developer (50)	150	0	, 0 .	0.	0	150
9	.4	95050	NE Ward Road (NE 162nd Avenue - NE 172nd Avenue) Project #: TBD	0.63	16	ABDEFGK	I	16	TIF (4)	20	0	0	0	 	20
10	5	24190	NE 152nd Avenue (Padden Parkway - NE 99th Street) Project #: TBD	0,75	17	ABDEFGK		17	TIF (3)	20	0	0.	0	O	20
11 ^	6	43110	NE 15th Avenue (NE 179th Street - NE 10th Avenue) Project #: 372222	0.75	16	ABDEFGH	s	15	TIF (75), REET 2 (50)	140	0	0	0	0	140
12	7	91250	NE 72nd Avenue (NE 133rd Street - NE 179th Street) Project #: TBD	2.26	07	ABCDEFGK	· I .	12	TIF (8)	20	Ó	0	0.	0	20

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			Highway 99 Pavement Improvements	(NE 78th	Street - N	E 134th Street)	- Project #: 3720)22							
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	٠.		 Mason Creek Barrier Improvements - TBD 	(NE 102nd	Avenue @	Mason Creek	(0:X mi. north of	NE Mason	Creek Road)) - Project #:						1 1

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- Highway 99 Pedestrian/Bicycle Improvements - (NE 63rd Street - NE 78th Street) - Project #: 351322 - NE 107th Avenue Sidewalk - (NE Covington Road - NE 78th Street) - Project #: 371022 - 2019 Preservation ADA Ramp Improvements - (Various Locations) - Project #: 371022 - 1020 Preservation ADA Ramp Improvements - (Various Locations) - Project #: 371022 - 1020 Preservation ADA Ramp Improvements - (Various Locations) - Project #: 371022 - 1020 Preservation ADA Ramp Improvements - (Various Location) - Project #: 381022 - 1020 Preservation ADA Ramp Improvements - (Various Location) - Project #: 381022 - 1021 Preservation ADA Ramp Improvements - (Various Location) - Project #: 382022 - 1021 Preservation ADA Ramp Improvements - (Various Locations) - Project #: 381022 - 1021 Preservation ADA Ramp Improvements - (Various Locations) - Project #: 14th Street) - Project #: TBD - 17 Turnan School Striewalk - (Ne 40th Avenue and Ne 47th Street - NE 42nd Avenue and NE 49th Street) - Project #: TBD - 17 Turnan School Striewalk - (Ne 40th Avenue and NE 47th Street - NE 42nd Avenue and NE 49th Street) - Project #: TBD - 17 Turnan School Striewalk - (Ne 40th Avenue and NE 47th Street - NE 42nd Avenue and NE 49th Street) - Project #: TBD - 17 Turnan School Striewalk - (Ne 40th Avenue and NE 47th Street - NE 42nd Avenue and NE 49th Street) - Project #: TBD - 18 Transportation Safety Improvements - Project #: TBD - 18 Transportation Safety Improvements - Project #: 314122 - Variant - Variant - Variant - Variant - Ne 42nd Avenue and NE 49th Street) - Project #: 31522 - Variant - Variant - Variant - Variant - Ne 42nd Avenue - NE Padden Parkway) - Project #: 371522 - Variant - Vari	19	NA	NA	(Various Locations)	NA	NA	ABDEFH	<u> </u>	1,835	(420),SP(200),SF	RTS	1,502	140	235	1;306	. 8	3,191
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- Highway 99 - Klineline Sidewalk - (NE 122nd Street - NE 129th Street) - Project #: 370122 - 2019 Preservation ADA Ramp Improvements - (Various Locations) - Project #: 371622 - NE 68th Street Sidewalk - (Highway 99 - Vancouver City Limit) - Project #: 371622 - 1020 Preservation ADA Ramp Improvements - (Various Location - Various Location) - Project #: 381922 - 1020 Preservation ADA Ramp Improvements - (Various Locations) - Project #: 382022 - 2021 Preservation ADA Ramp Improvements - (Various Locations) - Project #: TBD - NE Hazel Dell Avenue Sidewalk - (NE 40th Avenue and NE 47th Street - NE 117th Street) - Project #: TBD - NE Hazel Dell Avenue Sidewalk - (NE 40th Avenue and NE 47th Street - NE 42nd Avenue and NE 49th Street) - Project #: TBD - Transportation Safety Improvements - Total Ongeing Programs - Sidewalks and ADA Compliance Program 1,835		•		Highway 99 Pedestrian/Bicycle Impro	vements - (1	NE 63rd SI	treet - NE 78th	Street) - Project	#: 351322				. ,				
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Transportation Safety Improvements	ł							-					1	1 1 2 2	7	1	
20 NA NA NA	<u> </u>	31		· · · · · · · · · · · · · · · · · · ·	ng Programs	- Sidewalk	s and ADA Cor	npliance Program	1,835	1,356		1,502	1,40	235	1,306	8	3,191
Hazel Dell Avenue Adaptive Traffic Signals - (NW 9th Avenue - NE Padden Parkway) - Project #: 371522 NE 259th Street and NE 72nd Avenue Intersection - (Intersection Improvement) - Project #: 372322 NE 63rd Street and NE 58th Avenue Signal - (Signal Installation) - Project #: 372422 2018 Preservation Guardrail and Bridge Rail - (Various Locations) - Project #: 381822 Signal Timing, Evaluation, Verification and Enhancement - Phase 2 (STEVE2) - (NE 25th Avenue - NE Ward Road) - Project #: TBD WSDOT Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD) - (Various Locations) - Project #: TBD 2019 Preservation Guardrail and Bridge Rail - (Various Locations) - Project #: TBD Total Ongoing Programs - Transportation Safety Improvements Program 728 1,293 360 0 516 1,145 0 2,0 Urban Development Road Program (Various Locations) - Project #: TBD Urban Development Road Program (Various Locations) - Project #: TBD 21 NA NA (Various Locations) NA NA ABDEFGHK E 20 REET 2(20),TIF(20), Partnership(10)	20	NA	NA	Program (Various Locations)	NA	NA	ABDEFG	, , 1 , ,	728	CMAQ(102),HSIP(1	1,191)	360	0 .	516	1,145	0	2,021
*NE 259th Street and NE 72nd Avenue Intersection - (Intersection Improvement) - Project #: 372322 *NE 63rd Street and NE 58th Avenue Signal - (Signal Installation) - Project #: 372422 *2018 Preservation Guardrail and Bridge Rail - (Various Locations) - Project #: 381822 *Signal Timing; Evaluation, Verification and Enhancement - Phase 2 (STEVE2) - (NE 25th Avenue - NE Ward Road) - Project #: TBD *WSDOT Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD) - (Various Locations) - Project #: TBD *2019 Preservation Guardrail and Bridge Rail - (Various Locations) - Project #: TBD Total Ongoing Programs - Transportation Safety improvements Program 728 1,293 360 0 516 1,145 0 2,0 Urban Development Road Program (Various Locations) - Project #: TBD **Urban Development Road Program (Various Locations) - Project #: TBD **Urban Development Road Program (Various Locations) - Project #: TBD **ABDEFGHK		it s		Klineline Bridge - Salmon Creek Bank	Stabilization	n - (Highw	ay 99 at Kline	line Bridge) - Pro	ect #: 3626	12		irie, jire,		t v		*	ङ
NE 63rd Street and NE 58th Avenue Signal - (Signal Installation) - Project #: 372422 2018 Preservation Guardrall and Bridge Rail - (Various Locations) - Project #: 381822 Signal Timing, Evaluation, Verification and Enhancement - Phase 2 (STEVE2) - (NE 25th Avenue - NE Ward Road) - Project #: TBD WSDOT Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD) - (Various Locations) - Project #: TBD 2019 Preservation Guardrall and Bridge Rail - (Various Locations) - Project #: TBD Total Ongoing Programs - Transportation Safety Improvements Program 728 1,293 360 0 516 1,145 0 2,0 Urban Development Road Program (Various Locations) - NA NA ABDEFGHK E 20 REET 2(20),TIF(20), Partnership(10) 70 0 0 0 0 0 7	1			Hazel Dell Avenue Adaptive Traffic Si	gnals - (NW	9th Avenu	ue - NE Padde	n Parkway) - Pro	ject #: 3715	22		:					
Signal Timing, Evaluation, Verification and Enhancement - Phase 2 (STEVE2) - (NE 25th Avenue - NE Ward Road) - Project #: TBD WSDOT Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD) - (Various Locations) - Project #: TBD 2019 Preservation Guardrail and Bridge Rail - (Various Locations) - Project #: TBD Total Ongoing Programs - Transportation Safety Improvements Program 728 1,293 360 0 516 1,145 0 2,0 Virban Development Road Program (Various Locations) - Project #: TBD Virban Development Road Program (Various Locations) - Project #: TBD Partnership(10) Partnership(10) Project #: TBD Project #: TB			-	• NE 259th Street and NE 72nd Avenue	Intersection	n - (Interse	ection Improve	ment) - Project #	372322			i/e	· ·	•		•	*
Signal Timing, Evaluation, Verification and Enhancement - Phase 2 (STEVE2) - (NE 25th Avenue - NE Ward Road) - Project #: TBD WSDOT Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD) - (Various Locations) - Project #: TBD *2019 Preservation Guardrail and Bridge Rail - (Various Locations) - Project #: TBD Total Ongoing Programs - Transportation Safety Improvements Program 728 1,293 360 0 516 1,145 0 2,0 Virban Development Road Program (Various Locations)	ŀ			NE 63rd Street and NE 58th Avenue \$	Signal - (Sig	nal Installa	ation) - Project	#: 372422			Ĩ	•					
*** *** *** *** *** *** *** *** *** **				 2018 Preservation Guardrail and Bridge 	ge Rail - (Va	arious Loca	ations) - Proje	ct #: 381822									,
Project #: TBD					and Enhan	cement - P	hase 2 (STEV	E2) - (NE 25th A	venue - NE	Ward Road) - Projec	zt #:				* *		
Total Ongolng Programs - Transportation Safety Improvements Program 728 1,293 360 0 516 1,145 0 2,0 21 NA NA NA Urban Development Road Program (Various Locations)		•			d Congestion	n Manager	ment Technolo	gles Deployment	(ATCMTD)	- (Various Locations	s) -						
21 NA NA Urban Development Road Program (Various Locations) NA NA NA ABDEFGHK E 20 REET 2(20),TIF(20), 70 0 0 0 0 7 Partnership(10)		,		·	<u> </u>										•		
21 NA NA (Various Locations) NA NA ABBERGIN E 20 REEL 2(20), 11P(20), 70 0 0 0 0 7 Project #: TBD				Total Ongoing F	rograms - Tr	ransportatio	n Safety Impro	vements Program	728	1,293		360	0.	516	1,145	0	2,021
NE 47th Avenue - (NE 68th Street - NE 78th Street - Project #: 313822	21	NA	NA	(Various Locations)	NA .	NA -	ABDEFGHK L	Æ	20			70	0	0	0	0	70
THE TARILY AND THE BOAT OFFICE LIFE AND LOCAL ALTO AND				• NE 47th Avenue - (NE 68th Street - N	E 78th Stree	et) - Projec	t#: 313822						* · · · · · · · · · · · · · · · · · · ·	*************************************			

			ANN	IUAL C	ONS	RUCTION	ON PROG	RAM F	OR 2019 Conti	nued					
1	2	3	4	5	6	7	8 7	9	10 11	12	13	14	15	16	17
								Source	of Funds (\$1,000's)	Es	timated E	xpenditu	ıres (\$1,00	0's)	
			-	,		1.			Other Funds			٠, , .	Constr	uction	
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
						On	going Prog	rams							
			• NE 40th Avenue - (NE 63rd Street - F	Railroad Cro	ssing) - Pr	oject #: 32352	2								
			• NE 182nd Avenue at SR-500 - (Inters	section Impr	ovement) -	Project #: TB	D						.,		
			Total	Ongoing Pro	grams - Ur	ban Developme	ent Road Program	20	50	70	0	1. a 0 g	0	0	70
. ,						Total - C	Ongoing Programs	11,532	10,616	3,413	400	1,720	16,598	17	22,148
				ANNUAL	CONSTR	UCTION PRO	GRAM TOTALS	12,811	19,392	4,753	2,349	2,415	22,638	48 :	32,203
			· · · · · · · · · · · · · · · · · · ·				MAINTENANCE	14,216		•					14,216
						SPECIAL	MAINTENANCE	NA			•				NA
							*.***	a a s			CONSTRU	ICTION AND	MAINTENAI	ICE TOTAL	46,419

REASONABLY FUNDED PROJECTS

"Reasonably Funded" projects are defined based on ordinance 2016-06-12, adopted June 28, 2016 by the Board of Commissioners:

"Any improvements being implemented as part of the county's transportation improvement program that are reasonably funded and scheduled for completion of construction within six (6) years of the final date for a decision upon the development application."

These projects include the following:

mprovement Projects	TIP Priority
NE 10 th Avenue (NE 149 th Street to NE 154 th Street)	Α
 NE 10th Avenue (NE 154th Street to NE 164th Street) 	В
NE 119 th Street (NE 50 TH Avenue to NE 72 nd Avenue)	c *
 NE 119th Street East (NE 87TH Avenue to NE 112th Avenue) 	D
 Highway 99 Corridor Improvements (Highway 99 at NE 99th 	Street) 2

2019 Major Road Equipment Purchases and Repairs

1		Obi	Doni	Cost Per	Burelage				
	Description	Obj. Code	Repl.	Unit	Purchase Cost	645	646	Fund	*
Item	2019 Equipment Replacement	Code	QIT	Unit	Cost	040	040		Scheduled Replacements
	Plow, heavy duty	646	4	15,000	60,000		60,000		A31-0154, 0181, 0146, 0167
1	Sanders	646	3	30,000	90,000				A41-0834, A44-0847, A44-0845
3	Plow, light duty	646	1	8,000	8,000	-		O&M	A30-0175
				10,000	10,000			O&M	A30-0175
4	Sander, Small	646 646	1	18,000	18,000		17 11 1	O&M	H99-0449
5	Message board				40,000				H97-0907, 0908
	Anti-ice Units	646	2	20,000	125,000			O&M	L90-0890
7	Lowboy Trailer	646	1	125,000					X01-8829
8.	Salt Brine Maker	646	1	55,000	55,000				
9	Trailer 1 Axle	646	1	10,000	10,000	,			L10-0870
10	Aerator PNT	646	1	7,000	7,000		7,000		M90-0075
11	Trailer	645	2	10,000	20,000	20,000			L10-0882, L06-0445
12	Utility vehicles (Gators)	646	2	22,000	44,000				M12-0015, 0023
	Mower, Riding (Toro)	646	1	26,000	26,000		26,000		M20-0084
	Mower, Riding	646	2	8,500	17,000				M15-1403, 1527
15	SUV 4x4	645	2	30,000	60,000	60,000			S31-0603, S31-0611
	Pickup, Small 1/4 4x4	645	1	32,000	32,000	32,000		Engr	P22-0289
	Pickup 3/4 ton 2x4	645	1	34,000	34,000	34,000			P24-5983
	Pickup/ 4x4	645	1	50,000	50,000	50,000		Trans	T10-0348
19	Pickup/ 4x4	645	- 1	35,000	35,000	35,000		VegMgmt	P24-0215
20	Pickup/ 4x4	645	۲-	38,000	38,000	38,000		MedEx	P24-0214
21	Pickup 3/4 4x4 Sher	645	2	60,000	120,000	120,000		Sher	P24-0308, 0309
22	Sedan/Compact	645	2	26,000	52,000	52,000		Juv/Motorpool	S02-0574, S01-0692
23	Sedan/Midsize	645	3	25,000	75,000	75,000		Assessor	S06-10065, 1010, 1021
24	Sedan/Sheriff Patrol	645	8	60,000	480,000	480,000	2	Sher	S20-1221, 1222, S06-1013, 1014, 1016, 1018, 1019, S03-0564
25	SUV/Fullsize/Sheriff	645	10	60,000	600,000	600,000		Sher	S19-1306, 1310, 1254, 1417, 1512, S28-0650, S29-0652, 0667
26	Box Truck	645	1 .	100,000	100,000	100,000		Sher	T90-0489
27	One Ton Dump Truck	646	1	65,000	65,000		65,000	Signals	T10-0333
28	5 yd Dump Trucks	646	:3	220,000	660,000		660,000	O&M	T20-0343, 0372, 0346
29	10 yd Dump Truck	646	1	250,000	250,000		250,000	O&M	T30-0386
30	Truck, Fifth Wheel	646	1	150,000	150,000		150,000	O&M	T61-0433
31	Hooklift Truck	646	1	185,000	185,000		185,000	O&M	T40-0394
32	Van, Express	645	1	37,800	37,800	37,800	7.7	Согг	V20-0788
33	Van, Express	645	2	36,000	72,000	72,000		Fac	V20-2005, V20-0749
34	Vans, Sheriff	645	2	60,000	120,000	120,000		Sher	V05-0717, V20-0723
35	Bucket Truck 4x4 F550	646	1	160,000	160,000		160,000	Signals	T90-0473
36	Graffiti Blaster	646	1	80,000	80,000		80,000	Parks	H99-0895
37	Out of Cycle Replacements		1	100,000	100,000		100,000		TBD
	2019 Replacement Costs		71		\$ 4,085,800	\$ 1,925,800	\$ 2,160,000		