

## Transportation System Plan APPENDIX O

This is a list of future Cooper Mountain area projects that would be added to the TSP. When the Transportation System Plan is updated in the next couple years, these projects can be evaluated to determine if they are on the constrained or unconstrained lists regarding future funding.

### Cooper Mountain Transportation Project List

Cooper Project ID	Location	Category	Project Description	Total Estimated Cost (2023)
1	Grabhorn Road at Stonecreek Drive	Arterial	Realign the curve along SW Grabhorn Road near SW Stone Creek Drive, as a County arterial with two general purpose travel lanes, one in each direction, a center turn lane where required, and a shared-use bicycle and pedestrian path.	\$6,900,000
2	Grabhorn Road, southern curve	Arterial	Realign the curve along SW Grabhorn Road north of SW Tile Flat Road, as a County arterial with two general purpose travel lanes, one in each direction, a center turn lane where required, and a shared-use bicycle and pedestrian path.	\$3,610,000
3	Grabhorn/Tile Flat Intersection	Intersection	Reconstruct the SW Grabhorn Road intersection with SW Tile Flat Road to install a roundabout or signalized intersection with protected bicycle and pedestrian crossings	\$5,880,000
4	175 <sup>th</sup> Avenue between Outlook Lane and Cooper Mountain Lane	Arterial	Realign SW 175 <sup>th</sup> Avenue between SW Outlook Lane and Cooper Mountain Lane, as a County arterial with two general purpose travel lanes, one in each direction, a center turn lane where required, and a shared-use bicycle and pedestrian path.	\$7,630,000
5	185 <sup>th</sup> Extension	Arterial	Extend SW 185 <sup>th</sup> Avenue from Gassner Road to Kemmer Road as a County arterial with two general purpose travel lanes, one in each direction, a center turn lane where required, and a shared-use bicycle and pedestrian path.	\$10,290,000

<b>Cooper Project ID</b>	<b>Location</b>	<b>Category</b>	<b>Project Description</b>	<b>Total Estimated Cost (2023)</b>
6a	McKernan Collector, south of Kemmer Road	Collector	Create a new City collector street between SW Kemmer Road and the bridge across McKernan Creek, with two general purpose travel lanes, one in each direction, and a shared-use bicycle and pedestrian path.	\$13,050,000
6b	McKernan Creek Crossing and Culvert	Collector	Create a new crossing over McKernan Creek, including a City collector street, with two general purpose travel lanes, one in each direction, and protected bicycle and pedestrian facilities, to extend the collector to the SW Siler Ridge Lane extension.	\$10,910,000
7	Weir Road, west of 175th	Collector	Extend SW Weir Road from SW 170th Avenue to the new north-to-south collector street, as a City collector, street with two general purpose travel lanes, one in each direction, a center turn lane where required, and a shared-use bicycle and pedestrian path.	\$8,250,000
8	Siler Ridge Collector, McKernan Crossing to 175th	Collector	Extend SW Siler Ridge Lane from SW 175th Avenue to the new McKernan collector, as a City collector street with two general purpose travel lanes, one in each direction, a center turn lane where required, and a shared-use bicycle and pedestrian path.	\$10,900,000
9	Siler Ridge Collector, Tile Flat to McKernan Crossing	Collector	Extend SW Siler Ridge Lane from SW Tile Flat Road to the new McKernan Collector, as a City collector street, with two general purpose travel lanes, one in each direction, a center turn lane where required, and protected bicycle and pedestrian facilities.	\$31,380,000
10	Mountainside Way Extension	Collector	Extend SW Mountainside Way to the SW Siler Ridge Lane collector, as a City collector street, with two general purpose travel lanes, one in each direction, a center turn lane where required, and a shared-use bicycle and pedestrian path.	\$2,110,000

<b>Cooper Project ID</b>	<b>Location</b>	<b>Category</b>	<b>Project Description</b>	<b>Total Estimated Cost (2023)</b>
11	McKernan Creek Neighborhood Route	Neighborhood Route	Create a new City neighborhood route along McKernan Creek, north of the SW Siler Ridge Lane extension with, two general purpose travel lanes, one in each direction, and a shared-use bicycle and pedestrian path.	\$10,390,000
12	SW Bittern Lane Extension	Neighborhood Route	Extend SW Bittern Lane to SW Alvord Lane, as a City neighborhood route, with two general purpose travel lanes, one in each direction, and protected bicycle and pedestrian facilities.	\$1,510,000
13	Tile Flat Road, Barrows to Grabhorn	Arterial	Reconstruct SW Tile Flat Road from SW Barrows Road to SW Grabhorn Road, as a County arterial, with two general purpose travel lanes, one in each direction, a center turn lane where required, and a shared-use bicycle and pedestrian path.	\$6,170,000
14a	Grabhorn Road, north of Tile Flat Road	Arterial	Reconstruct SW Grabhorn Road north of SW Tile Flat Road, as a County arterial with two general purpose travel lanes, one in each direction, with a center turn lane where required, and a shared-use bicycle and pedestrian path.	\$4,030,000
14b	Grabhorn Road, south of Stonecreek	Arterial	Reconstruct SW Grabhorn Road south of SW Stonecreek Drive, as a County arterial with two general purpose travel lanes, one in each direction, a center turn lane where required, and a shared-use bicycle and pedestrian path.	\$3,770,000
15a	175 <sup>th</sup> Avenue, Barrows to Cooper Mountain Lane	Arterial	Reconstruct SW 175 <sup>th</sup> Avenue from SW Barrows Road to SW Cooper Mountain Lane, as a County arterial, with two general purpose travel lanes, one in each direction, a center turn lane where required, and a shared-use bicycle and pedestrian path.	\$3,750,000
15a	175 <sup>th</sup> Avenue, Outlook Lane to Kemmer	Arterial	Reconstruct SW 175 <sup>th</sup> Avenue from SW Outlook Lane to SW Kemmer Road, as a County arterial with two general purpose traffic lanes, one in each direction, a center turn	\$8,060,000

<b>Cooper Project ID</b>	<b>Location</b>	<b>Category</b>	<b>Project Description</b>	<b>Total Estimated Cost (2023)</b>
			lane where required, and a shared-use bicycle and pedestrian path.	
16	Kemmer Road, east of 175th	Arterial	Reconstruct SW Kemmer Road from SW 175th Avenue to the SW 185th Avenue extension, as a County arterial with two general purpose travel lanes, one in each direction, a center turn lane where required, and a shared-use bicycle and pedestrian path.	\$9,240,000
17	Weir Road, east of 175th	Collector	Reconstruct SW Weir Road from SW 175th Avenue to SW Mt Adams Drive, as a City collector street, with two general purpose travel lanes, one in each direction, a center turn lane where required, and protected bicycle and pedestrian facilities.	\$4,060,000
18	175th /Weir Road	Intersection	Construct the intersection at SW 175th Avenue and SW Weir Road by installing a traffic signal (when warrants are met) and providing protected bicycle and pedestrian crossings.	\$1,490,000
19	175th /Siler Ridge	Intersection	Construct the intersection at SW 175th Avenue and SW Siler Ridge Lane by installing a traffic signal (when warrants are met) and providing protected bicycle and pedestrian crossings.	\$1,490,000
20	Grabhorn/Gassner	Intersection	Reconstruct the SW Grabhorn Road intersection with SW Gassner Road by adding southbound and westbound left-turn lane and protected bicycle and pedestrian crossings.	\$1,400,000
21	Farmington/Grabhorn	Intersection	Reconstruct the south leg of the SW Farmington Road intersection with SW Grabhorn Road to create a 5-lane section on Grabhorn Road at the intersection, including protected bicycle and pedestrian crossings.	\$2,270,000
22	Farmington/Clark Hill	Intersection	Reconstruct the SW Farmington Road intersection with SW Clark Hill Road by adding a westbound vehicle left-turn lane.	\$700,000

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23	170 <sup>th</sup> /Rigert	Intersection	Reconstruct the SW 170 <sup>th</sup> Avenue intersection with SW Rigert Road by installing a roundabout with protected bicycle and pedestrian crossings.	\$6,520,000
25	Alvord Lane, east of 175 <sup>th</sup>	Neighborhood Route	Extend SW Alvord Lane from SW 175 <sup>th</sup> Avenue to the SW Bittern Lane extension, as a City neighborhood route, with two general purpose travel lanes, one in each direction, and protected bicycle and pedestrian facilities.	\$5,540,000
26	Siler Ridge Lane, east of 175 <sup>th</sup>	Neighborhood Route	Reconstruct SW Siler Ridge Lane east of SW 175 <sup>th</sup> Avenue, as a City neighborhood route, with two general purpose travel lanes, one in each direction, and protected bicycle and pedestrian facilities.	\$2,640,000
27	New Route, Alvord to Mountainside	Neighborhood Route	Construct a new City neighborhood route, between the SW Alvord Lane extension and the SW Mountainside Way extension, with two general purpose travel lanes, one in each direction, and protected bicycle and pedestrian facilities.	\$2,650,000
28	Alvord Lane, east of Siler Ridge	Neighborhood Route	Extend SW Alvord Lane to the SW Siler Ridge Lane extension, as a City neighborhood route, with two general purpose travel lanes, one in each direction, and protected bicycle and pedestrian facilities.	\$3,010,000
29	New Route, Grabhorn neighborhood	Neighborhood Route	Construct a new City neighborhood route, connecting to SW Grabhorn Road in two locations, with two general purpose lanes, one in each direction, and protected bicycle and pedestrian facilities.	\$5,600,000