

2040 Douglas County Transportation Improvement Summary - Roads (Updated September 6, 2019)

Project ID Number	Roadway	2040 Roadway Classification	Location	Improvement / Upgrade	Planning Level Cost Estimate (Using 2018 Costs)				
					\$ Millions	Potential Project Financial Partners			
						% from Douglas County	Amt. from Douglas County	% from Other Agencies or Developers	Amt. from Other Agencies or Developers
Proposed Roadway Improvements / Upgrades for Planning Horizon: 2019 through 2020									
6	Cottonwood Drive	Minor Arterial	Chambers Road to Cottonwood Way	Widen from 2 to 4 lanes	12.0	0%	-	100%	12.0
7	RidgeGate Pkwy	Major Arterial	I-25 to Lone Tree Eastern City Limits	Widen from 2 to 6 lanes	27.0	9%	2.5	91%	24.5
12	Waterton Road	Minor Arterial	Rampart Range Road to Moore Road	New 4 lane Minor Arterial (for initial 2 lanes)	20.0	0%	-	100%	20.0
13	Waterton Road / Southern Connector	Minor Arterial	Moore Road to Airport Road / US 85	New 2 lane Minor Arterial	15.0	100%	15.0	0%	-
15	Pine Lane	Minor Arterial	Dixon Drive to Pine Drive	Safety Improvements	1.9	100%	1.9	0%	-
28	Chambers Road	Major Arterial	Lincoln Ave to Mainstreet / RidgeGate Pkwy	Widen from 2 to 4 lanes	5.5	100%	5.5	0%	-
43	Daniels Park Road	Collector	Grigs Road to Castle Pines Pkwy	Upgrade from unpaved to 2 lane Collector	4.1	100%	4.1	0%	-
55	US 85	Major Arterial	1,200-foot north of County Line Road to Highlands Ranch Pkwy	Widen from 4 to 6 lanes	94.0	60%	56.0	40%	38.0
56	US 85	Expressway	Aspen Leaf (north of Louviers) to Mile Post 191 (south of Sedalia)	Widen from 2 to 4 lanes	37.5	20%	7.5	80%	30.0
70	I-25 Gap Widening & Reconstruction	Interstate	Castle Rock (Plum Creek Pkwy) to Monument	Capacity & Operational Improvements	350.0	2.9%	10.0	97%	340.0
71	C-470 Widening & Reconstruction	Interstate	Wadsworth (SH 121) to Interstate 25	Capacity & Operational Improvements	390.0	4.5%	17.5	96%	372.5
Subtotal 2019-2020 Horizon:					\$ 957.0		\$ 120.0		\$ 837.0

Proposed Roadway Improvements / Upgrades for Planning Horizon: 2021 through 2030

2	County Line Road	Major Arterial	Broadway to University Blvd	Widen from 2 to 4 lanes	20.0	25%	5.0	75%	15.0
4	Lincoln Ave / I-25 Interchange Complex	Major Arterial	Park Meadows Drive to Oswego Street	Operational Improvements	80.0	25%	20.0	75%	60.0
4	Lincoln Avenue	Major Arterial	Oswego St to Peoria St	Operational Improvements	4.0	75%	3.0	25%	1.0
4	Lincoln Avenue	Major Arterial	Peoria St to Chambers Road	Widen from 4 to 6 lanes	10.0	90%	9.0	10%	1.0
4	Lincoln Avenue	Major Arterial	Chambers Road to Keystone Blvd	Widen from 4 to 6 lanes	8.0	100%	8.0	0%	-
4	Lincoln Avenue	Major Arterial	Keystone Blvd to Jordan Road	Widen from 4 to 6 lanes	8.0	25%	2.0	75%	6.0
4	Lincoln Ave	Major Arterial	Jordan Road to Parker Road	Widen from 4 to 6 lanes	16.0	25%	4.0	75%	12.0
5	Belford Avenue	Collector	Peoria St to Chambers Road	New 4 lane Collector	8.0	0%	-	100%	8.0
7	RidgeGate Pkwy	Major Arterial	Lone Tree Eastern City Limits to Chambers Road	Widen from 4 to 6 lanes	12.0	100%	12.0	0%	-
12	Waterton Road	Minor Arterial	Rampart Range Road to Moore Road	Widen from 2 to 4 lanes	12.0	0%	-	100%	12.0
73	Moore Road	Minor Arterial	Waterton Road to Titan Road	Widen from 2 to 4 lanes	8.0	25%	2.0	75%	6.0
74	Waterton Road	Minor Arterial	Wadsworth (SH 121) to Campfire to Rampart Range Road	Widen from 2 to 4 lanes	16.0	25%	4.0	75%	12.0
14	Hess Road	Major Arterial	Canyonside Blvd to Chambers Rd	Widen from 2 to 4 lanes	17.0	100%	17.0	0%	-
17	Hilltop Road	Major Arterial	Canterberry Pkwy to Merryvale Trail	Widen from 2 to 4 lanes	13.5	100%	13.5	0%	-
17	Hilltop Road	Major Arterial	Merryvale Trail to Singing Hills Rd	Widen from 2 to 4 lanes	12.0	100%	12.0	0%	-
17	Hilltop Road	Major Arterial	Singing Hills Road to Flintwood Road	Widen from 2 to 4 lanes	5.0	100%	5.0	0%	-
19	Stroh Road	Minor Arterial	Chambers Road to Crowfoot Valley Rd	New 4 lane Minor Arterial	11.0	0%	-	100%	11.0
20	Stroh Road	Minor Arterial	Crowfoot Valley Rd to SH 83	Widen from 2 to 4 lanes	12.0	0%	-	100%	12.0
21	Stroh Road	Minor Arterial	SH 83 to Hilltop Road	New 2 lane Collector	10.0	85%	8.5	15%	1.5
23	Scott Road	Collector	Bayou Gulch Road to SH 83	New 2 lane Collector	8.0	0%	-	100%	8.0
25	Peoria Street	Major Arterial	Belford Ave to Lincoln Ave	Widen from 2 to 4 lanes	6.0	33%	2.0	67%	4.0
30	Dransfeldt Road Extension	Minor Arterial	20 Mile Road to Motensbocker Road	New 4 lane Minor Arterial (for initial 2 lanes)	22.0	36%	8.0	64%	14.0
34	Chambers Road	Major Arterial	Hess Road to Stroh Road	New 4 lane Major Arterial	12.0	0%	-	100%	12.0
33	Chambers Road	Major Arterial	Stroh Road to Crowfoot Valley Road	New 4 lane Major Arterial	14.0	0%	-	100%	14.0
32	Bayou Gulch Road	Major Arterial	Crowfoot Valley Road to North Pinery Parkway	New 4 lane Major Arterial	6.0	0%	-	100%	6.0
32	Bayou Gulch Road	Major Arterial	North Pinery Parkway to Scott Road	New 4 lane Major Arterial	4.0	25%	1.0	75%	3.0
32	Bayou Gulch Road	Major Arterial	Scott Road to Pradera Parkway	New 4 lane Major Arterial (for initial 2 lanes)	4.0	100%	4.0	0%	-

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Continued - Proposed Roadway Improvements / Upgrades for Planning Horizon: 2021 through 2030									
35	Pine Drive	Minor Arterial	Lincoln Avenue to Ponderosa Drive	Widen from 2 to 4 lanes	3.0	100%	3.0	0%	-
36	Pine Drive	Minor Arterial	Ponderosa Drive to Pine Lane	Widen from 2 to 4 lanes	3.0	100%	3.0	0%	-
37	Pine Drive	Minor Arterial	Pine Lane to Inspiration Drive	Widen from 2 to 4 lanes	6.0	100%	6.0	0%	-
38	Pine Drive	Minor Arterial	Inspiration Drive to Aurora Pkwy	New 4 lane Minor Arterial	10.0	20%	2.0	80%	8.0
42	Daniels Park Road	Collector	Shadowbrook / Valleybrook Circle to Grigs Road	Upgrade from unpaved to 2 lane Collector	7.0	100%	7.0	0%	-
44	Canyonside Blvd	Major Arterial	Hess Rd to Crowfoot Valley Rd	New 4 lane Major Arterial (for initial 2 lanes)	16.0	0%	-	100%	16.0
46	I-25 / Happy Canyon Interchange (Initial)	Interchange	I-25/Happy Canyon Rd (intitial west side connect to LeGae)	Improve interchange - connect only west side to Liggett	8.5	59%	5.0	41%	3.5
47	Crowfoot Valley Rd	Major Arterial	Founders Pkwy to Canyonside Blvd	Widen from 2 to 4 lanes, Minor to Major Arterial	10.0	20%	2.0	80%	8.0
48	Crowfoot Valley Rd	Major Arterial	Canyonside Blvd to Macanta (north access into Canyons South)	Widen from 2 to 4 lanes, Minor to Major Arterial	12.0	33%	4.0	67%	8.0
48	Crowfoot Valley Rd	Major Arterial	Macanta (north access into Canyons South) to Pradera Pkwy	Widen from 2 to 4 lanes, Minor to Major Arterial	20.0	100%	20.0	0%	-
49	Crowfoot Valley Rd	Major Arterial	Pradera Pkwy to Bayou Gulch Road / Chambers Road	Widen from 2 to 4 lanes, Minor to Major Arterial	6.0	50%	3.0	50%	3.0
50	Crowfoot Valley Rd	Major Arterial	Bayou Gulch Road / Chambers Road to Stroh Road	Widen from 2 to 4 lanes, Minor to Major Arterial	20.0	0%	-	100%	20.0
51	Founders Parkway / SH 86	Major Arterial	Crowfoot Valley Road to Fifth Street / Ridge Road	Widen from 4 to 6 lanes	28.0	0%	-	100%	28.0
53	West I-25 Frontage Road	Major Arterial	Plum Creek Pkwy to Crystal Valley Parkway	New 4 lane Major Arterial	24.0	12.5%	3.0	88%	21.0
54	US 85	Expressway	Highlands Ranch Parkway to Titan Road	Widen from 4 to 6 lanes	5.0	0%	-	100%	5.0
58	US 85	Expressway	SH 67 (Sedalia) to Meadows Parkway	Widen 2 to 4 lanes, Major Arterial to Expressway	60.0	15%	9.0	85%	51.0
62	SH 83	Major Arterial	SH 86 to Douglas / El Paso County Line (Palmer Divide Road)	Safety Improvements	16.0	25%	4.0	75%	12.0
65	SH 86	Major Arterial	Founders Pkwy / Ridge Road to Enderud Road	Widen from 2 to 4 lanes	10.0	50%	5.0	50%	5.0
66	Fifth Street	Minor Arterial	Woodlands Blvd to Ridge Road / Founders Parkway	Widen from 2 to 4 lanes	12.0	33.3%	4.0	67%	8.0
67	West I-25 Frontage Road**	Minor Arterial	Crystal Valley Parkway / Territorial Road to Tomah Road	New Arterial (required for new interchange)	12.0	50%	6.0	50%	6.0
68	Crystal Valley / I-25 Interchange**	Interchange	Requires relocating W. I-25 Frontage Rd** (Crystal Valley to Tomah)	New Interchange (requires relocated frontage road)	60.0	10%	6.0	90%	54.0
69	Wolfensberger Road	Major Arterial	Coachline Road to Prairie Hawk Road	Widen from 2 to 4 lanes	8.0	38%	3.0	63%	5.0
72	E-470 Public Highway Authority	Tollway	I-25 to Parker Road	Widen from 6 to 8 lanes	45.0	0%	-	100%	45.0
Subtotal 2021-2030 Horizon:					\$ 760.0		\$ 235.0		\$ 525.0

