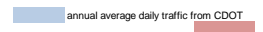


TPR Requests and Submittals

Location			Application Information		Accident History				Other Information						Interest Rate	Service Life	CRF	Type of Improvement	Special Notes	Cost Estimate		
County/ City	County	Intersection	Information Submitted	Request	PDO	INJ	FAT	Total	Weighted total	adt year	adt	% Trucks	type	length							days	
8	City of Craig	Moffat	US40 at County Rd 7 (Great Divide Rd)	Traffic Volumes/ Crashes	Add NB and SB left turn lanes and protect. Close the frontage road on the NE corner of intersection or limit movement to right in/right out only.	37	6	0	43	48.5	2009	18000 ¹	3.4%	4 In Urban	0.13	2190	5%	10	0.129504575	Add NB and SB left turn lanes and protect. Close the frontage road on the NE corner of intersection or limit movement to right in/right out only.	Approach turn accidents. Turning volumes needed to assess turn bay warrants. Adv signs w/ flashing - LT pmvpt? - EB/WB add turn lanes? Need to address the close Frontage Road to the North - realign - make sig. and coordinate - No CW 45 mph, signalized	\$100,000
5	City of Glenwood Springs	Garfield	27th and SH 82	Accident Data	Increase number of lanes. With increased number of lanes, need to consider solution for high trail use. Possibly a grade separated trail crossing.	28	7	0	35	49	2009	25900 ⁴	3.9%	4 In Urban	0.15	2190	5%	20	0.080242587	Make EB double left turn and a grade separated trail crossing	Increase EB, to double left and advanced intersection signage. Re-align, add turn lanes, extend left turn storage	\$250,000
12			23rd St and SH 82		Make the intersection geometry less confusing and reduce conflicts with drivers and trail users	32	4	0	36	36	2009	25900 ⁴	3.9%	4 In Urban	0.07	2190	5%	20	0.080242587		Increase LT storage NB, Review clearance times, and advanced intersection signage. Speed limit? Lens size?	\$450,000
13	City of Gunnison	Gunnison	US 135 and Spencer Avenue		Geometric changes to improve safety of turning movements and pedestrian facilities	15	2	0	17	17.5	2009	8000 ¹¹	6.5%	4 In Urban	0.08	1826	5%	20	0.080242587	Geometric improvements to enhance the safety of turn movements and improvements to pedestrian facilities	Existing utilities may pose challenges. Add walks to Spencer, protect left turns, add countdown signals, connect transit stop w/ walk. Pmvpt LT, adv sign, add signal heads NB/SB, size of signal lenses, EB/WB may have issues due to config of LT, R, signalized, 40 mph	\$250,000
1	City of Montrose	Montrose	US 50 and San Juan Ave(Now US 50) and North Grand Ave	Traffic Counts and Traffic Studies	Create a RT from San Juan Ave onto North Townsend Ave closer to a 90 degree angle; improve visibility of NB traffic, and slow the right turns. Narrow existing roadway on San Juan to one RT lane by extending curb and gutter or widening sidewalk to bulb-out.	59	19	0	78	124.5	2009	19,400	5.1%	3 In Urban	0.06	2190	5%	20	0.080242587	Narrow WB traffic lanes to slow down traffic and improve sight distances for WB traffic turning to head north	Improve signage for RT (channelized), adv sign w/ flashing, check clearance times, install near side signal heads? May need to look into RR issues and upstream warnings, lens size? TWTL, High number of accesses	\$50,000
2			US 550 and South 12th Street, Columbia Way	Construction Plans	Upgrade traffic signal to mast-arm signal with LED signals to improve visibility of intersection and signal. Possibly move South 12th Street to better align with center line of Columbia Way.	22	7	0	29	46	2009	25,400	4.1%	4 In Urban	0.08	2190	5%	10	0.129504575	Upgrade traffic signal to mast-arm signal with LED signals to improve visibility of intersection and signal. Possibly move South 12th Street to better align with center line of Columbia Way.	SB has pmvpt left, there are CW and peds, EB/WB are LT, R, so may be issues with drivers knowing who is going L or T, signal lens size? TWTL, many accesses, span wire	\$400,000
9	Eagle County	Eagle	SH 82 at El Jebel	Access Permits	One way loop for Farve Lane/Gillespie and removing LT lane onto Farve to increase SB lanes space. Change location of RFTA bus stop on north side. On south side, realignment of frontages, and addition of SB RT only lane onto upvalley SH 82.	15	12	0	27	67.5	2009	9023 ²		4 In Rural	0.22	2190	5%	20	0.080242587	Relocate bus stop on north side. Realign frontages on south	Advanced warning signs. NB/ SB add flashing yellow on advance signs when red. EB/ WB add turn lanes, adjust signal timing, CW exists, already has advanced signs, what size are signal lenses? Ped heads?	\$250,000
6	Garfield County	Garfield	SH 82 and CR 154/114 (CMC Road)	Counts	Lengthen accel decel lanes to CDOT standards. Provide better advance warning along SH 82 for the intersection; including signing and/or flashing beacon connected to signal controller	19	16	0	35	89.5	2006	26,496		4 In Rural	0.13	2190	5%	20	0.080242587	Lengthen turn lanes and improve signage		\$150,000
4	Mesa County	Mesa	E Road at US 141B	Traffic Information(AADT, etc.)	Signal phasing "protected only" for dual LT, yellow clearance time checks for rear end type accidents, advanced dilemma zone detection to help reduce rear end accident pattern	40	14	1	55	100	2009	17700 ²³	5.2%	4 In Urban	0.10	2921	5%	6	0.197017468	Upgrade signal, eliminate gutter pans, improve side street radius, and mitigate commercial access	Adjust signal timing, advance warning signage. EB/WB turn lanes, adv signs - NB/SB adv signs w/ flashing, protect lefts, revise clearance times. There are high speeds due to it being straight and flat - Lack of sidewalks, ped heads? Intersection was (is) in the process of re-design and could possibly already be re-constructed. Need to verify w/ Kevin King @ Mesa County. Allow there was a fatality here 2 years ago w/ a motorcycle. High number of rear end crashes. Add turn lanes, advanced warning signage. Update striping, review timing, adv signs w/ flashing. EB- the interstate info signs may be a distraction and/or too close to signal. See street view	\$300,000
3			30 Road at I 70B	Construction Plans	Eliminate gutter pans, improve side street radius, and eliminate/relocation/mitigate commercial access.	115	23	2	140	192.5	2009	19100 ³⁵	3.8%	4 In Urban	0.13	2921	5%	20	0.080242587	Adjust signal timing for clearance time, protected only for dual left turns, advanced detection for dilemma zone		\$50,000
14	Rio Blanco County	Rio Blanco	SH 64 and County Road 5	Plans	It is recommended that dedicated left and right turning lanes and corresponding deceleration lanes (as appropriate) be provided for each approach	1	0	0	1	0.5		1200 ²⁸	17.0%	2 In Rural	0.04	730	5%	20	0.080242587	Add LT and RT turn lanes and acceleration lanes.	N/A	\$400,000
15	Routt County	Routt	US40 and Downhill Drive	US40 NEPA corridor Safety Report	NEPA Study for US 40 and bike lanes/4 ft shoulder planned on Downhill Drive	8	1	0	9	9	2009	8199 ³		3 In Rural	0.04	730	5%	20	0.080242587	Realign to eliminate offset and construct SB LT lanes and a signal =	Bike lanes/4 ft shoulder is planned. Update striping, larger stop signs, adv sign for EB, maybe WB. Consider RT accel lanes. Street view is more up-to-date than google maps. Add flashing to adv signs, turn lanes for NE and SW. Has adv signs, speed limit?	\$300,000
7			US 40 and CR129 - Elk River Road	Count Data	NEPA Study for US 40 and bike lanes/4 ft shoulder on CR 129 and recommend reconfig of the intersection to allow protective/permissive phasing planned	18	0	0	18	9	2008	18719 ²⁵		3 In Rural	0.13	730	5%	20	0.080242587	Eliminate split phasing during peaks and improve/install ped/bike facilities		\$25,000
11	Town of Basalt	Pitkin	SH 82/ Basalt Ave	Traffic Study	grade-separated pedestrian crossing, either an overpass or underpass. Reduce side-street cycle lengths. Possibility of a roundabout	9	2	0	11	14.5	2008	6079 ⁶		4 In Rural	0.16	730	5%	20	0.080242587	Separate grade crossing for peds overpass or underpass	Future roundabout considerations	\$120,000
10	Town of Gypsum	Eagle	US 6 and Valley Road	Master Traffic Study	Attached design for addressing drainage, super elevations, and pedestrian safety.	10	3	0	13	20	2006	18,000		2 In Urban	0.06	2921	5%	20	0.080242587	Redesign geometry to improve sight, pedestrian crosswalks turning radii, and drainage	Turn lanes(may not improve safety). Add advance signage. Entrance to the High school and on a curve.	\$250,000

Notes:
A. Per Olathe Police Department records - between 2007 and May 2010 there were 6 accidents at this intersection.



- ADT only reflects HWY 40 e/o intersection
- El Jebel Road - S. of Favre Lane
- ON SH 40 W/O DOWNHILL DR & RIVERSIDE DR, CR 186, STEAMBOAT SPRINGS
- Basalt Ave s/o SH 82 4-22-08
- ON SH 6 SE/O SH 340, ASPEN AVE, FRUITA
- ON SH 8 SE/O 20 RD
- ON SH 340 SW/O I-70, FRUITA
- ON SH 82, GLEN AVE SE/O SOUTH GRAND AVE & 23RD ST, GLENWOOD SPRINGS
- ON SH 6, WEST ST W/O SH 82, GLENWOOD SPRINGS
- ON SH 50 N/O RIO GRANDE AVE, GUNNISON
- ON SH 135, MAIN ST N/O SPENCER AVE, GUNNISON
- ON SH 133 SW/O SH 187, GRAND AVE, PAONIA
- ON SH 50 N/O GUNNISON RIVER DR, DELTA, @ GUNNISON RIVER BRIDGE
- ON SH 340, BROADWAY RD W/O RIDGES BLVD, 24.05 RD, REDLANDS
- ON SH 70 BUS RT E/O 30 RD, FRUITVALE
- ON SH 90, MAIN ST E/O CHIPETA RD, CR 64.50, MONTROSE
- ON SH 141 NW/O SH 145
- ON SH 348, EASTER RD E/O ROAD 5550
- ON SH 6, FRONT ST 0.25MI E/O G RD, PALISADE
- ON SH 348, 5TH ST W/O SH 50, OLATHE
- ON SH 131 NW/O MAIN ST & CR 17, CR 8, YAMPA
- Count taken Thursday 4/13/06, SH 82 N/O CR114 and CR 114 E/O SH82
- ON SH 141 W/O D 112 RD, CLIFTON
- ON SH 82 SE/O ASPEN AIRPORT RD, ASPEN
- ON SH 40 W/O ELK RIVER RD, CR 129, STEAMBOAT SPRINGS + ON ELK RIVER RD N/O SH 40, LINCOLN AVE, STEAMBOAT SPGS
- ON SH 40 NE/O CR 42, STEAMBOAT SPRINGS
- ON SH 82 W/O SH 133, CARBONDALE (TMC available)
- ON SH 64 NE/O CR 65 (TMC Available)
- ON SH 133 SE/O 8TH ST, CARBONDALE (TMC Available)