

UDOT DECISION SUPPORT SYSTEM

DRAFT Upgrade Existing At-Grade Intersections - Phase 1

Updated as of: September 13, 2011

NUMBER	SOURCE	ROUTE	REGION	LENGTH	PROJECT NAME/LOCATION	COST	DAILY TRAFFIC SCORE	DAILY VEHICLE HOURS SAVED SCORE	BENEFIT COST SCORE	SAFETY INDEX SCORE	PRELIMINARY SCORE	Comments
1	DMPO	SR-18	4	NA	SR-18 Intersection improvements at Sunset Blvd	\$24,820,000	20	30	15.0	18.8	84	Intersection improvements only
2	DMPO	SR-18	4	NA	SR-18 new interchange at Red Hills Parkway	\$18,615,000	20	30	20.0	8.8	79	Volumes from Bluff St EA
3	WFRC	SR-151	2	NA	Bangerter Highway Interchange at 7800 South	\$73,000,000	20	30	10.0	17.5	78	
4	WFRC	SR-151	2	NA	Bangerter Highway Interchange at 600 West	\$73,000,000	20	30	5.0	22.5	78	Safety data from 200 W
5	WFRC	US-89	1	NA	US-89 Interchange at Antelope Drive	\$73,000,000	20	30	5.0	13.8	69	
6	WFRC	US-89	1	NA	US-89 Interchange at 400 North (Fruit Heights)	\$73,000,000	16	24	0.0	18.8	59	
7	LRP	US-40	3	NA	US-40 at MP 13.2, SR-32 (Midway) STIP CD	\$25,000,000	8	12	10.0	20.0	50	
8	LRP	SR-9	4	NA	SR-9 at MP 4.9 3700/3400 West	\$40,000,000	12	18	5.0	13.8	49	So Pkwy connection to SR-9 in near future
9	LRP	SR-9	4	NA	SR-9 at MP 1.1 Telegraph (6300 West)	\$40,000,000	12	18	5.0	8.8	44	
10	LRP	SR-189	3	NA	SR-189 MP 28.9, US-40 Heber Hub Intersection STIP CD	\$14,000,000	0	0	5.0	22.5	28	2040 Vols reduced by bypasses. Intersection ir

DRAFT Upgrade Existing At-Grade Intersections - Phase 2

Updated as of: September 13, 2011

NUMBER	SOURCE	ROUTE	REGION	LENGTH	PROJECT NAME/LOCATION	COST	DAILY TRAFFIC SCORE	DAILY VEHICLE HOURS SAVED SCORE	BENEFIT COST SCORE	SAFETY INDEX SCORE	PRELIMINARY SCORE	Comments
11	WFRC	SR-154	2	NA	Bangerter Highway at 13400 S	\$108,100,000	20	30	5.0	21.3	76	
12	WFRC	SR-201	2	NA	SR-201 Interchange 8400 West	\$108,100,000	20	30	5.0	18.8	74	
13	WFRC	SR-201	2	NA	SR-201 Interchange at 7200 West	\$108,100,000	20	30	5.0	15.0	70	
14	WFRC	US-89	1	NA	US-89 Interchange at Oakhills Drive (SR-109)	\$108,100,000	20	24	0.0	15.0	59	

DRAFT Upgrade Existing At-Grade Intersections - Phase 3

Updated as of: September 13, 2011

NUMBER	SOURCE	ROUTE	REGION	LENGTH	PROJECT NAME/LOCATION	COST	DAILY TRAFFIC SCORE	DAILY VEHICLE HOURS SAVED SCORE	BENEFIT COST SCORE	SAFETY INDEX SCORE	PRELIMINARY SCORE	Comments
15	WFRC	SR-154	2	NA	Bangerter Highway Interchange at Redwood Road	\$160,000,000	20	30	0.0	25.0	75	
16	WFRC	SR-154	2	NA	Bangerter Highway Interchange at 10400 South	\$160,000,000	20	30	5.0	18.8	74	
17	WFRC	SR-154	2	NA	Bangerter Highway Interchange at 11400 south	\$160,000,000	20	30	0.0	21.3	71	
18	WFRC	SR-154	2	NA	Bangerter Highway Interchange at 12600 South	\$160,000,000	20	30	0.0	20.0	70	
19	WFRC	SR-154	2	NA	Bangerter Highway Interchange at 6200 South	\$160,000,000	20	30	0.0	18.8	69	
20	WFRC	SR-154	2	NA	Bangerter Highway Interchange at 9800 South	\$160,000,000	20	30	0.0	18.8	69	
21	WFRC	SR-154	2	NA	Bangerter Highway Interchange at 7000 South	\$160,000,000	20	30	0.0	17.5	68	
22	WFRC	SR-154	2	NA	Bangerter Highway Interchange at 9000 South	\$160,000,000	20	30	5.0	11.3	66	
23	WFRC	SR-201	2	NA	SR-201 Interchange at SR-111 Bypass / 9200 West	\$160,000,000	20	30	0.0	15.0	65	
24	WFRC	SR-154	2	NA	Bangerter Highway Interchange at 2700 West	\$160,000,000	20	30	0.0	8.8	59	
25	LRP	SR-248	2	NA	SR-248 at MP 6.3, at Deer Mountain Blvd (Hideout)	\$4,000,000	0	0	10.0	7.5	18	Intersection improvements only
26	LRP	SR-32	2	NA	SR-32 MP 10.2, at Hilltop Road (Francis)	\$4,000,000	0	0	10.0	3.8	14	Intersection improvements only