

Road Projects Review of Planning-Road Advisory Boards

Results of May 26th and July 28th Meetings

Road Numbers 1 to 35 Based on 2007 Priority List for Upgrade and Sorted into those needing further study or with ROW issues or

Roads ranked by their final Priority Index following Public Hearing Process

Traf Serv Area	Road Item No.	General Description	Miles Road	Road Dept Calculations					Sub Tot	Rd Adv-Plan Board Mods			Rank or Action
				FC	MF	AL	TR	TF		ROW	MI	Tot	
TSA 5	11	Thorngrove, 215th to 231st	2.25		2	0	2	1	5	8	13	0	Study 1
TSA 7	15	231st Thorngrove Road to Route 291	2.5		2	0	2	5	9	8	17		Study 1
TSA 7	16	Prettyman Road, 231st to City Limits	2.25		2	0	2	5	9	8	17		Study 1

7 Total Miles

Study One: Co-ordinate with MoDOT and Harrisonville regarding traffic planning in relation to the new hospital and plans to add entry/exiting to the cross over bridge north of Indian Springs Road

TSA 10	33	Rush Road, Route B to 343rd to Austin	4		2	0	2	1	5	8	13	2	15	Study 2
TSA 10	35	331st, Route F to Chandler to 333rd	5.5		2	0	2	1	5	8	13	2	15	Study 2
TSA 10	34	323rd, Route T to Route F	3		2	0	2	none	4	8	12	2	14	Study 2

Study Two: Co-ordinate with MoDOT and Archie regarding traffic planning in relation to the new Interstate 49 interchange plans at 307th and 323rd Streets.

12.5 Total Miles

TSA 7	19	299th, Route 71 to Route TT	2.5		3	0	2	5	10	8	18	0	ROW	
TSA 7	17	Grand River Road, Route 2 to Morgan to	1.75		2	0	2	5	9	8	17	0	ROW	
TSA 5	12	259th, Rte D to West Line to 261, to Groh	2.75		3	0	2	3	8	8	16	0	ROW	
TSA 8	25	Gunn City, Route M to Old Drum to	2.75		2	0	2	3	7	8	15	0	ROW	
TSA 8	26	235th, Camp Branch to Route K	3		2	0	2	1	5	8	13	0	ROW	
TSA 9	30	291st, Route O to Harper to 293rd	3.25		2	0	2	1	5	8	13	0	ROW	
TSA 9	31	335th, Route O to Route W	3.75		2	0	2	1	5	8	13	0	ROW	
TSA 4	2	203rd at Raffurty Road east to Route 7	1		2	0	2	3	7	40 ft	0	7	0	ROW
TSA 4	3	161st, Route E to 162nd to Route KK	1		2	0	2	3	7	40 ft		7	0	ROW
TSA 10	32	Lone Tree road, 307th to 329th to	7		2	0	2	1	5	40 ft	0	5	0	ROW
TSA 4	4	171st Route E to Osborn	1.75		2	0	2	1	5	40 ft	0	5	0	ROW

Right of Way Study Designation

30.5 Total Miles

All roads in this group require further study of the available right of way before committing capital funds for improvements.

Road Department Entry Codes

FC, Functional Class, 0 to 10 points for Arterial Road

MF, Maintenance Factor, 0 to 5 points for highest historical Maintenance cost

AL, Alignment Factor, 0 to 5 points for routes with alignment problems

TR, School Bus Route, 0 to 2 points if road is a bus route

TF, Traffic Factor, 0 to 9 points, see chart at bottom

ROW, Right of Way, 0 to 8 points for existing or available 60 foot row

MI, Miscellaneous, 0 to 4 points, to be determined by Public Hearing

Road Projects Review of Planning-Road Advisory Boards

Results of May 26th and July 28th Meetings

Road Numbers 1 to 35 Based on 2007 Priority List for Upgrade and Sorted into those needing further study or with ROW issues or

Roads ranked by their final Priority Index following Public Hearing Process

Traf Serv Area	Road Item No.	General Description	Miles Road	Road Dept Calculations					Sub Tot	Rd Adv-Plan Board			Rank or Action
				FC	MF	AL	TR	TF		ROW MI	Tot	plus or minus	
TSA 5	9	227th, Knight to French	1		3	0	2	7	12	8	20	4	24
TSA 5	10	233rd, Rte C to Cowger to 237 to Rte 71	2.5		3	0	2	5	10	8	18	3	21
TSA 7	22	267th, Blinker Light to Freedom Road	1		2	0	2	5	9	8	17	2	19
TSA 5	8	231st, Route D to Cleveland	1.75		2	0	2	3	7	8	15	2	17
TSA 8	23	267th, Freedom Road to Kircher to Rte 2	2		2	0	2	5	9	8	17		17
TSA 5	5	215th, St. Line to Route D	1		2	0	2	3	7	8	15	-4	11

ASPR Group, Recommended for asphalt paving due to the traffic counts of more than 200 trips per day, and overall Priority Indexing

9.25 Total Miles

TSA 8	24	Sycamore Grove, Route 7 to Route 2	4		2	0	2	1	5	8	13		13
TSA 7	14	215th, Jefferson Pkwy to Ore to Route P	1.25		2	0	2	1	5	8	13	-2	11
TSA 9	27	307th, Route D to Crook to 303rd to	6		2	0	2	1	5	8	13	-2	11
TSA 9	28	Shaler Road, 303rd to Route W	1.5		2	0	2	1	5	8	13	-2	11
TSA 9	29	Bennett Road, Route 2 to 291st	1.75		2	0	2	none	4	8	12	-2	10

CSR Group, Recommended for Chip and Seal paving due to the traffic counts of less than 100 trips per day, and overall Priority Indexing

14.5 Total Miles

TSA 5	6	Prospect, 203rd to 233rd	3		2	0	2	5	9	40 ft	0	9	0	9
TSA 5	7	Cleveland, 219th to 233rd	1.5		2	0	2	3	7	40 ft	0	7	0	7
TSA 7	18	275th, Rte 71 to Buford to 289th to Sawmill	3.5		2	0	2	1	5	40 ft	0	5	0	5
TSA 7	20	283rd, Walker Road to Route TT	1.5		2	0	2	1	5	40 ft	0	5	0	5
TSA 7	21	Hartzler, 307th to 295th, to Walker to Rte 7	1.5		2	0	2	1	5	40 ft	0	5	0	5
TSA 1	None													
TSA 2	1	203rd at Raffurty Rd, see Item 2:	0											
TSA 3	None		11 Total Miles											

EHMR Group, Recommended for aggressive maintenance due to the overall Priority Indexing

Traffic Count Chart

Trips per Day

Pts

0 to 100

1

100 to 199

3 gain 2 points when add 100 trips

200 to 349

5 gain 2 points when add 150 trips

350 to 999

7 gain 2 points when add 650 trips

more than 1000

9 gain 2 points when add 1 trip

note 1: Road Dept. elected to use Traffic Counts in lieu of Route Classes

