

WEST JEFFERSON THOROUGHFARE STUDY

Updated: June 23, 2011

WHAT IS IT, AND WHY IS IT SO IMPORTANT?

West Jefferson is a municipality located in eastern Madison County, Ohio, about 10-miles west of I-270. The area has attracted some large light industrial development adjacent to the I-70/SR 29 interchange. This new development is of a magnitude not seen before in West Jefferson and is bringing additional traffic and large trucks to the area. With the amount of development planned for the area, West



Jefferson and ODOT worked with MORPC to develop a plan to address the potential traffic issues and infrastructure financing before they become a major problem. Due to financial constraints currently faced by all levels of government and in the highway financing structure generally, this was particularly important.

FINANCIAL ISSUES

Due to financial constraints currently faced by all levels of government and in the highway financing structure generally, this was particularly important. As part of this thoroughfare study, MORPC worked to provide West Jefferson an exhaustive list of potential funding programs and strategies. This involves both an explanation of different programs and districts, but a comprehensive spreadsheet for planners to test the various funding schemes and development patterns.

ESTIMATED CONSTRUCTION COSTS FOR RECOMMENDED ROADWAY IMPROVEMENTS

No.	Location	Improvement	Cost ² (\$millions)
1	I-70 and SR 29 Interchange	New 5 Lane bridge & ramp improvements ³	\$18-\$21
2a	SR 29 from I-70 to north of Main St.	Widen from 2 lanes to 3 lanes (interim improvement)	\$9-\$11
2b	SR 29 from I-70 to north of Main St.	Widen from 3 lanes to 5 lanes	\$4-\$5
2	SR 29 from I-70 to north of Main St.	Widen from existing 2 lanes to 5 lanes	\$13-\$16
3	SR 29 intersection realignment at Main St.	Intersection widening consistent with 5 lanes on SR 29	\$2-\$3
Subtotal – SR 29 Corridor Projects			\$33-\$40
4	Southern Loop from Main St. to Plain City-Georgesville Rd.	New 2 lane road	\$22-\$26
5	Plain City-Georgesville Rd. from new roadway to Main St.	Widen to 3 lanes	\$5-\$6
6	SR 142 from Main St. to I 70	Widen to 3 lanes	\$1-\$13
Subtotal – Projects Outside SR 29 Corridor			\$38-\$45
TOTAL COSTS			\$71-\$85