



The City of Alliance

Engineering, Building and Zoning

Project: SR183 (Union) Ave. Grade Lowering



Location: SR183 (Union Ave.) from Main St. to Ely St. intersections, inclusive.

Description: Roadway Reconstruction and Grade Lowering

Designer: GPD Group, Inc.

Components: Reconstruction and lowering of roadway to allow 14' vertical clearance for trucks under the Norfolk Southern Railroad Bridge (A.K.A. Rainbow Bridge). Relocation of 20 inch water main and 60 inch storm sewer by boring under railroad tracks. Widening of turn radii at intersections to allow for truck turns. Reconstructing sidewalks, drive aprons, and wheelchair ramps. Closure of Prospect St. at Union Ave. will require a new retaining wall and stairs. Installing new traffic signals and pavement markings. Storm drainage and utility replacement.

Constructed by: Marucci & Gaffney Excavating Co., Youngstown, OH

Bidding and Construction Admin: ODOT administered project with City partnership. STA-183-18.77, PID # 82092. Contract bid date is October 15, 2012.

Road closures: Intermittent through project. Follow posted detours. Access to businesses in corridor will be provided throughout project.

Completion: Completion date scheduled to be Spring, 2014.

Costs:

Phase/ Activity	Year	City Local Contribu tion	ODOT D4 - In House	Federal Safety Funds	Issue II OPWC Grant	TID Grant	Fed. Highway Grant	Total
Environmental	2008		\$93,000					\$93,000
Design	08-2010		\$470,000	\$250,000				\$720,000
Right of Way	'10-2011	\$27,500		\$585,000		\$37,500		\$650,000
Demolition PID91124	Fall '11	\$5,170		\$46,530				\$51,700
Priv. Utility Reloc.	'12-2013							\$0
Construction	'12-2014	\$47,876		\$4,207,231	\$136,261		\$150,000	\$4,541,368
NS RR Coord. Flag	'12-2014	\$49,400		\$100,000	\$140,600			\$290,000
ODOT CE/RPR Serv.	'12-2014	\$11,311		\$391,532	\$32,193			\$435,036
Change Orders 5%	'13-2014	\$5,904		\$204,362	\$16,803			\$227,068
Total		\$147,160	\$563,000	\$5,784,655	\$325,857	\$37,500	\$150,000	\$7,008,172