

**PROJECT DESCRIPTIONS
FOR PROGRAM YEAR 2008
DISTRICT 2 - HAMILTON COUNTY
LOCAL TRANSPORTATION IMPROVEMENT PROGRAM
(LTIP) PROJECTS**

- 1) **Cincinnati** – Vine Street Widening – Estimated cost of \$1,450,000.00. Project limits are from the intersection of Vine Street and Nixon Street to the intersection of Vine Street and Erkenbrecher Avenue. Project includes widening Vine Street from 4 lanes (36' wide) to 5 lanes (58' wide) with a curb lane for bicycle travel and realigns the Erkenbrecher and Vine intersection; construct a new concrete base with asphalt surface, curbs, sidewalk, traffic signal and lighting. This is the second of two grants approved for this project. A grant of \$1,305,000.00 was approved for this project. Construction is to be complete by November 1, 2009.

- 2) **Cincinnati** – Colerain/West Fork/Virginia Intersection – Estimated cost of \$3,500,000.00. Project is located in Northside at the intersection of Colerain Avenue, West Fork Road and Virginia Avenue. Project includes widening of the south approach of the intersection; align through movement for east and west bound traffic on West Fork and Virginia; add an additional left turn lane from Virginia to Colerain; construct new concrete base with asphalt surface; curbs, sidewalk, traffic signal, lighting, and improve storm drainage facilities. A grant of \$700,000.00 was approved for this project. Construction is to be complete by September 1, 2010.

- 3) **Cincinnati** – Spring Grove/Clifton Improvements – Estimated cost of \$2,000,000.00. Project limits are Spring Grove Avenue from 250' west of Winton Road to 250' east of Mitchell Avenue and from the Clifton Avenue intersection with Spring Grove to 200' south of the bridge abutment. Project includes horizontal geometric improvements to the roadway on Spring Grove between Winton and Mitchell including changes at the Clifton intersection; highway work includes concrete base and asphalt surface; new sidewalk on both sides of street; street lights, traffic signals and overhead signage; the bridge spanning the Mill Creek on Clifton will be replaced with this project; project will address safety countermeasures using pavement markings, LED signal heads and overhead signage on Winton, Mitchell, Clifton and Spring Grove. This is the first of two grants approved for this project. A grant of \$1,400,000.00 was approved for this project. Construction is to be complete by February 1, 2010.

- 4) **Cincinnati** – Hamilton Avenue Phase II – Estimated cost of \$4,567,600.00. Project limits are from Ashtree Drive to Southridge Drive (formerly Windermere Way). Project includes widening of pavement to standard lane widths and providing left turn lanes at signalized intersections; highway work includes concrete base and asphalt surface; new sidewalk on both sides of street; street lights, traffic signals and overhead signage; project will address safety countermeasures using pavement markings, LED signal heads and overhead signage. A grant of \$913,500.00 was approved for this project. Construction is to be complete by February 1, 2010.

- 5) **Hamilton County** – Blue Rock/Cheviot Road North Intersection Improvement – Estimated

cost of \$1,000,000.00. Project is located in Colerain Township and the construction limits are from Blue Rock Road and Cheviot Road intersection (north intersection) to a proposed new intersection. Project includes relocating the north intersection of Blue Rock Road and Cheviot Roads approximately 400 feet north to provide a new T-shaped intersection. Approximately 825 LF of Blue Rock Road will be relocated on a new alignment, from a point approximately 900 feet northwest of the present intersection, to the new intersection. The existing 900 linear feet of Blue Rock Road will be closed to traffic.

Cheviot Road will be widened from a point approximately 900 feet south to approximately 500 feet north of the new intersection. Left and right turn lanes will be constructed and a new signal system installed. Curb and gutter, new catch basins and revised storm drain system provided.

Blue Rock Road will be reconstructed for over 825 L.F. starting with a width of 21 feet at the west end, widening to 26 feet over 175 feet, then to 50 feet over 340 feet and continuing at 50 feet wide. This will provide one east bound right turn lane, two east bound left turn lanes and two west bound lanes at the intersection.

Cheviot Road will be widened from the present 35 feet at the south end widening to 50 feet over 335 feet and continuing at 50 feet wide for over 560 feet to the intersection. From the intersection to 190 feet north the width will be 62 feet then tapering to 35 feet (to meet existing width) over 300 linear feet.

At the south leg of the intersection (Cheviot Road), one northbound thru lane, two left turn storage lanes and one southbound lane will be provided. At the north leg (Cheviot Road), one southbound right turn lane, one southbound thru lane, and one northbound thru lane will be provided. At the west leg (Blue Rock Road) one right turn lane, one left turn lane and two westbound lanes will be provided.

A grant of \$880,000.00 was approved for this project. Construction is to be complete by June 30, 2010.