

**PROJECT DESCRIPTIONS
FOR PROGRAM YEAR 2006
DISTRICT 2 - HAMILTON COUNTY
LOCAL TRANSPORTATION IMPROVEMENT PROGRAM
(LTIP) PROJECTS**

- 1) **Fairfax** – Red Bank Road Widening/Relocated Brotherton Phase IIA - Estimated cost of \$2,224,876.00. Project is located within the Village of Fairfax and the City of Cincinnati. Project limits are Red Bank Road from 120 feet north of Fair Lane to 450 feet north of Brotherton Road. The relocation of Forest Hills includes approximately 777 feet of new service drive (Rags Lane, Erie Drive) 950 feet of “Track Street”. Project consists of removing existing 2-lane pavement and construct a 5-lane concrete and asphalt pavement with curbs, concrete median and sidewalks on Red Bank Road. Construct 2-lane concrete service road (Rags Drive) and abandon Forest Hills Lane; construct new storm sewer system and detention, remove combined sewers; construct 2 new traffic signals; consolidate existing driveways per Access Management Plan; construct retaining walls under Erie Avenue bridge for sidewalks. A grant of \$1,802,150.00 was approved for this project. Construction is to be complete by October 1, 2007.

- 2) **Green Township** – Harrison Avenue, Rybolt Road & I-74 Improvement Project - Estimated cost of \$6,606,515.00. Project is located in northwest Green Township. It includes the interchanges (both entrance and exit) of I-74 at Harrison Avenue & Rybolt Roads, as well as other sections of Harrison Avenue and Rybolt Road, a portion of Hearne Road and all of Russell Heights Drive. There are two phases to this project. The first phase involves the relocation of Rybolt Road. Rybolt will be relocated to the east beginning at a point 400 feet south of Russell Heights Drive. It will again intersect Harrison Avenue at a point 1,500 feet south of the present intersection of Harrison and Rybolt, where Hearne Road and Harrison now intersect. The existing Rybolt Road will stay in service as the means for traffic from eastbound I-74 to access southbound Rybolt Road. The second phase involves the reconstruction of the interchanges of I-74 with Harrison Avenue and Rybolt Road. On Harrison Avenue, exclusive northbound right-turn only lanes for both the eastbound and westbound I-74 ramps will be constructed. An exclusive southbound right-turn lane will be constructed between the existing and new Rybolt Road intersections with Harrison Avenue. On I-74, there will be a reconfiguration of the westbound entrance ramp from Harrison Avenue that will eliminate the right turn slip ramp. The eastbound I-74 entrance ramp will be rehabilitated to accommodate the new right-turn lane from Harrison Avenue. The eastbound I-74 exit ramp will be reconstructed at its intersection with Rybolt Road. This will include the construction of a third lane for the exclusive use of motorists wishing to proceed southbound on Rybolt Road. The other two lanes will be designated as left-turn only. Existing Rybolt Road will be rehabilitated from the eastbound I-74 exit ramp to Harrison Avenue. This will include the installation of an asphalt pavement surface atop the existing concrete pavement surface. This section of roadway will become one-way northbound as access from Harrison Avenue will be eliminated and will require re-striping of traffic lanes and the elimination of the entrance ramp and island for access from southbound Harrison Avenue. A grant of \$3,303,257.00 was approved for this project and will be granted as one-half in both the 2006 and 2007 program years. Construction is to be complete by November 30, 2009.

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- 3) **Hamilton County** – Winton Road Improvement Phase III – Estimated cost of \$3,650,000.00. Project is located in Springfield Township from Reynard Avenue to Fleming Road. Project includes widening of the existing pavement from 44 feet to 57 feet; full-depth pavement repair/replacement; overlay the pavement with asphaltic concrete; storm sewer system upgrade; replacement of curbs and sidewalks; construction of concrete intersection areas and bus stops. The completed project will be a uniform 57 feet wide with a continuous left-turn lane in the center. A grant of \$1,752,000.00 was approved for this project and will be granted as one-half in both the 2006 and 2007 program years. Construction is to be complete by December 31, 2008.

- 4) **Sharonville** – Mosteller Road/I-275 Improvements – Estimated cost of \$4,547,670.00. Project is located at the Mosteller Road/I-275 interchange. Project limits are from just south of the Mosteller-Kemper intersection to just north of the I-275 westbound ramps. The project includes work on the ramps and on both approaches of Kemper Road. The project consists of providing northbound and southbound left-turn lanes at the Kemper/Mosteller Road intersection as well as dual left-turn lanes eastbound on Kemper and a right-only lane westbound; widen the I-275 westbound off-ramp to provide four stacking lanes at Mosteller Road; reconstruction of all ramps from Mosteller to gore areas; widen the eastbound I-275 off-ramp and elimination of continuous ramp lane to northbound Mosteller Road; replacement of traffic signal at westbound off-ramp and Kemper/Mosteller Road intersection; installation of new traffic signal at eastbound ramp intersection with Mosteller Road; replacement of the bridge on Mosteller Road at the Kemper Road intersection; widen the existing bridge on Kemper Road east of Mosteller Road. A grant of \$814,670.00 was approved for this project. Construction is to be complete by June 30, 2008.

- 5) **Cincinnati** – Hamilton Avenue Improvement – Estimated cost of \$2,950,000.00. Project limits are from 600 feet south of Southridge (formerly Windermere Way) to Groesbeck Avenue. Project includes new concrete curbs and walk; full-depth pavement repairs; grind and overlay pavement with asphaltic concrete; widen the existing pavement 2 feet; superelevate the curve south of Windermere Way and provide left-turn lanes at Windermere Way and the Belmont/Hillcrest intersections. A grant of \$590,000.00 was approved for this project. Construction is to be complete by November 1, 2007.