

# 2009 APPLICATION FORM

(required for each entry)

Complete this section for (check one):  **Small Project**  **Large Project**  
 **Post-Design Solution**  **Off System Project**

Job No. JLP1828 Route 67 County / LPA ST. LOUIS

Description (attach separate sheet if necessary)  
ADD TURN LANES / ACCESS CONTROL AT THE LINDSAY / PATTERSON  
INTERSECTIONS.

Complete this section for: **Process Improvement**

Process or Product RIGHT OF WAY DESIGN

Description (attach separate sheet if necessary)  
EVALUATING PROJECT PRELIMINARY DESIGN TO ASSESS AND POSSIBLY  
REDUCE NEED FOR ADDITIONAL RIGHT-OF-WAY.

Project Leader LEE HILLNER, P.E.

Key Team Members (include key personnel irrespective of employer-nine individuals maximum)

<u>BILL SCHWELL, P.E.</u>	<u>WANDA JACKSON</u>	<u>TOM EVELS, P.E.</u>
<u>JIM SMITH, P.E.</u>	<u>GREG HITT</u>	<u>CINDY COLEMAN</u>
<u>JOE WILDE</u>	<u>GLENN COPELAND</u>	

Project Budget:

Initial Cost / Estimate \$ 592K Final Cost / Award \$ 252K

What would make this entry stand out from the rest of the entries when considering MoDOT's practical design philosophy? (In layman's terms - 200 words or fewer-attach separate sheet if necessary)

SEE ATTACHED SHEET

Send entries to: MoDOT Design Division, ATTN: Joe Jones  
1320 Creek Trail Dr., Jefferson City, Missouri 65109

**ALL ENTRIES MUST BE RECEIVED NO LATER THAN CLOSE OF BUSINESS ON DECEMBER 1, 2008**

**What would make this entry stand out from the rest of the entries when considering MoDOT's practical design philosophy?** (In layman's terms - 200 words or fewer)

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The Project was created as a result of a State Farm Insurance/City of Florissant study that recommended the addition of right turn lanes at the Lindsay/Patterson Intersections. The job was set up with \$335K in construction cost, and \$300K for new R/W. The study developed a construction estimate, but ignored right of way cost. MoDOT's initial conceptual plan indicated a need for 9 parcels with an estimated acquisition cost of \$592K. From that point we reduced the R/W impact by:

- Reducing lane widths,
- Decreasing the length of the new merge lane resulting in the eliminating of several parcels,
- Reconfiguring the right turn radius and angle on Lindsay Lane to avoid the adjacent gasoline pumps & storage tanks averting a total take, and the corresponding environmental issues.

4 parcels were settled and 1 condemned by the fall of 2007 for the total cost to clear of \$252K.