



# HAPPY HOLLOW ROAD

## Public Information Meeting

April 12, 2011



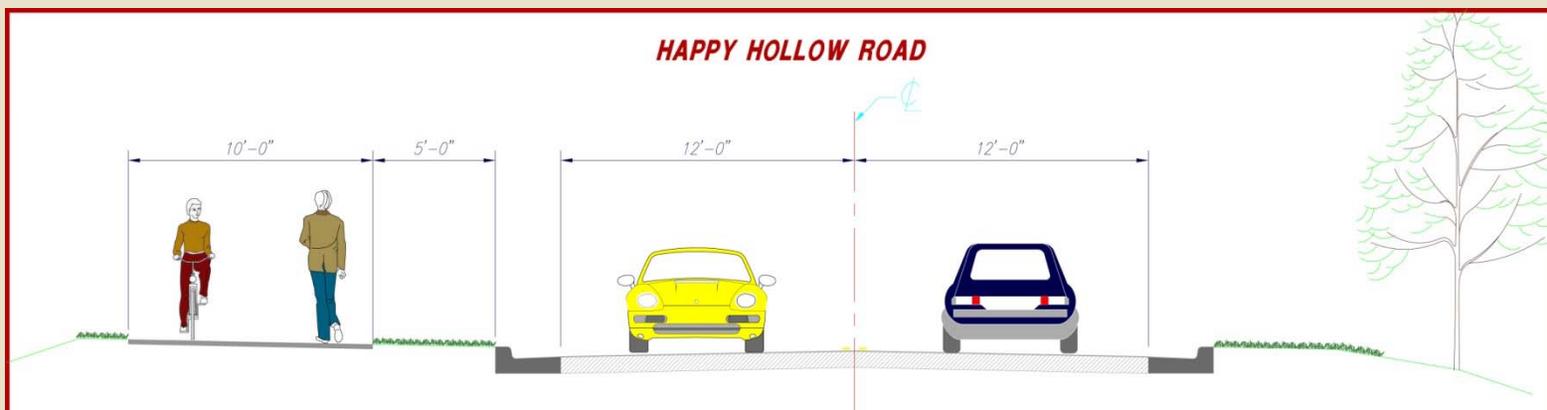


## PROJECT PURPOSE AND SCOPE

- Project Limits – SR 43 (River Road) to US 52 Interchange
- Full Pavement Reconstruction
- Increase Pedestrian Mobility and Safety
- Add permanent erosion control measures
- Southbound left turn lane to be added approaching SR 43 (River Road)
- Sidewalk added to north end to connect to bridge over US 52



# TYPICAL CROSS SECTION



- Two 12' travel lanes (1 in each direction)
- curb and gutter on each side
- 5' buffer width between back of curb and multi-use path
- 10' multi-use path
- Side slopes conform to INDOT requirements for safety



## PROJECT CHALLENGES

- Steep roadway grades in northern third of project
- Steep side slopes (cut slopes on west, fill slopes on east)
- Drainage
- Erosion Control
- Numerous drives and street intersections
- Limited roadway width



## DESIGN APPROACH

- Shift the centerline east to match back of curb to existing edge of shoulder
- Lower profile grade in isolated areas to reduce steep driveway grades on east side
- Raise profile grade in areas near gabion walls to reduce impact
- Vary grade of multi-use path relative to the roadway to introduce flat platforms



# CONSTRUCTION

- Construction to begin in 2013
- Driveway access will be maintained to all residences during construction
- Roadway will likely be built one half at a time (2 major construction phases)
- Possible construction sequence – One way during construction

