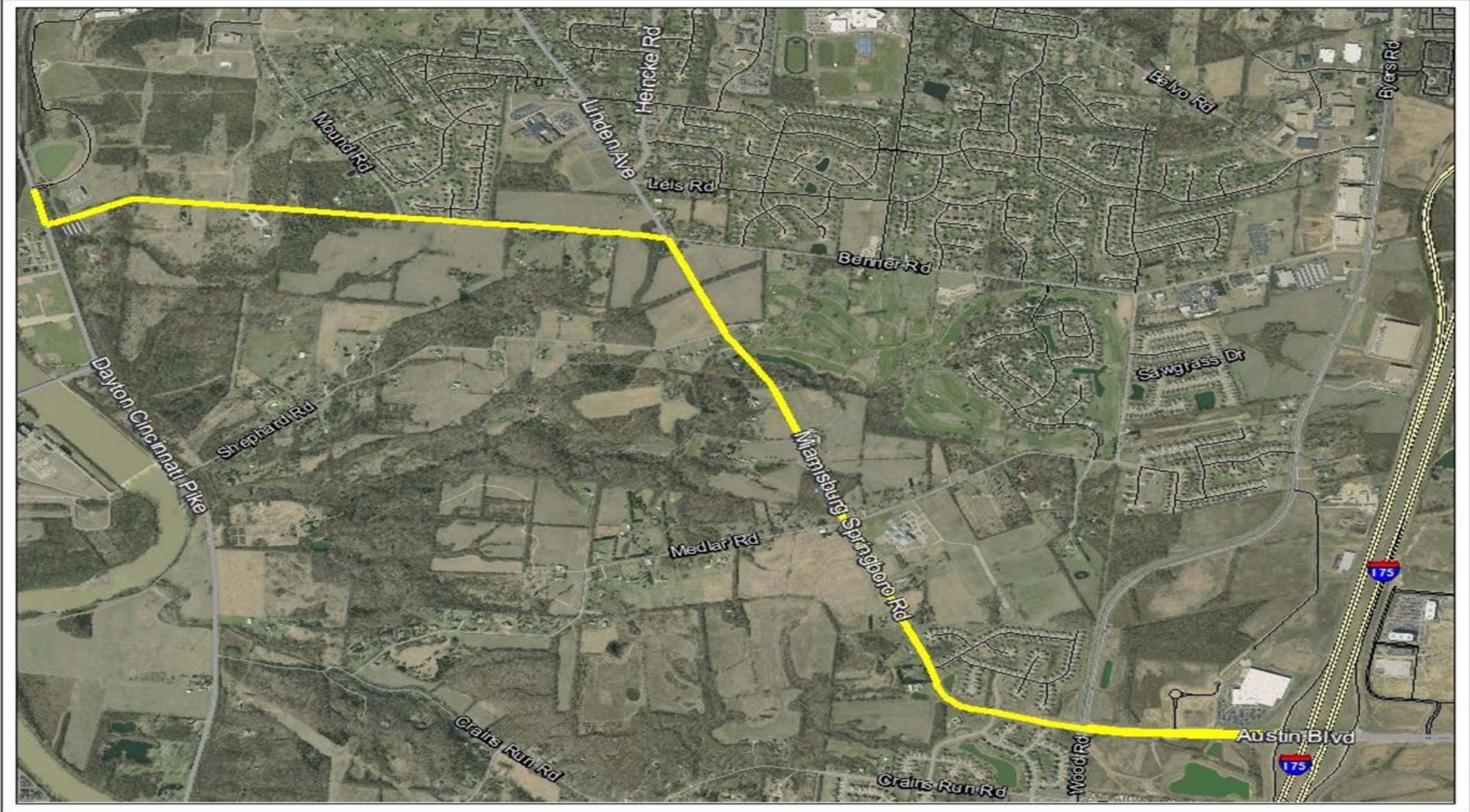
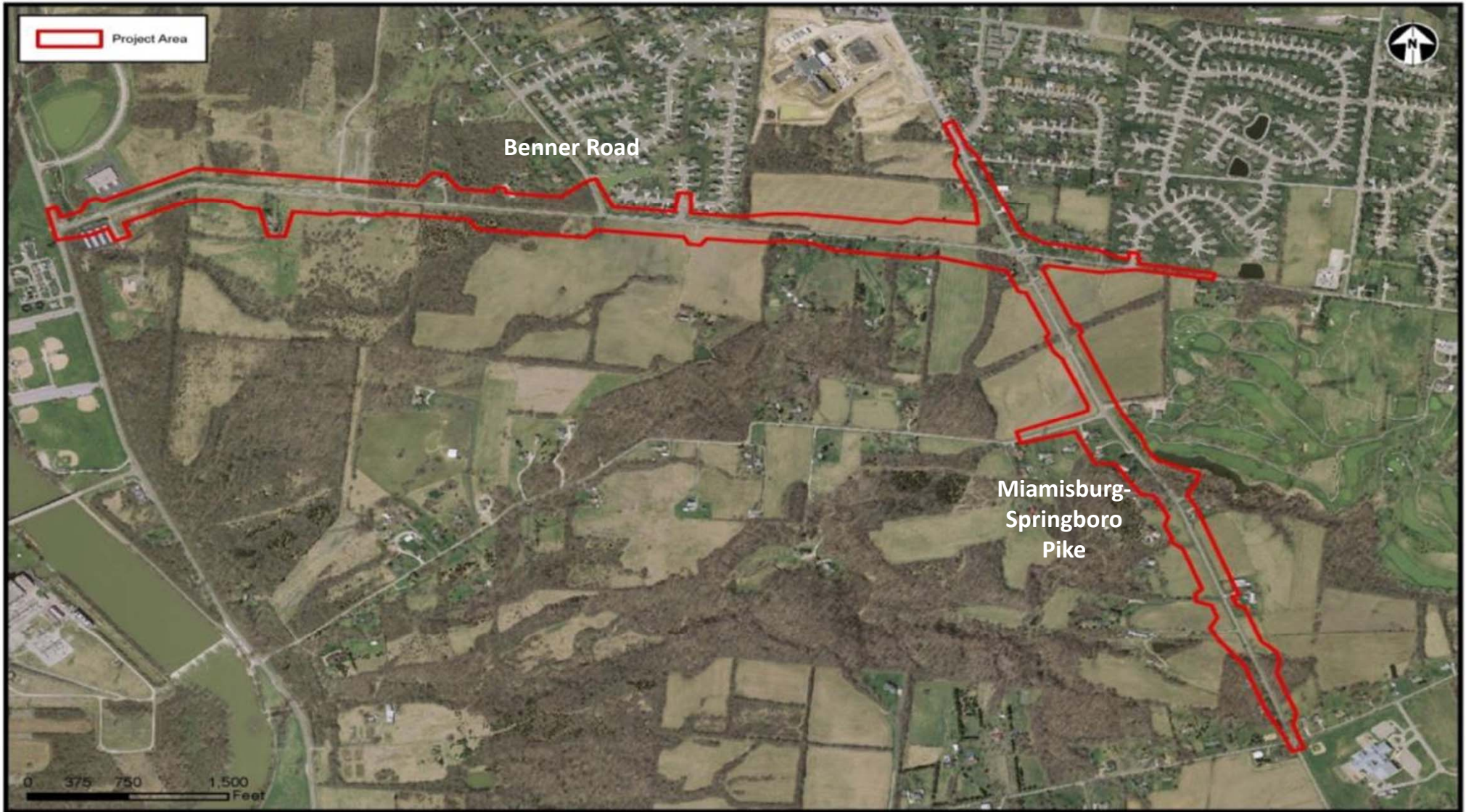


# **MOUND CONNECTOR**

**Miamisburg-Springboro Pike and Benner Road**

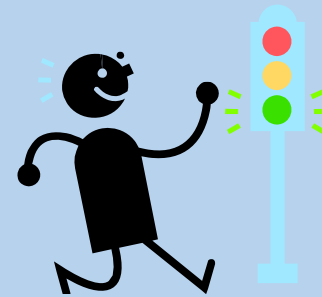




> Mound Access Roads - Montgomery County, Ohio

# PURPOSE OF PROJECT

- Improve access between the I-75/Austin Boulevard interchange the City of Miamisburg, Miami Township and the Mound Advanced Technology Center
- Improve safety by addressing design deficiencies
- Improve access for pedestrians and bicyclists



# MIAMISBURG SPRINGBORO PIKE IMPROVEMENTS

- Widening to three lanes between Medlar Road and Benner Road
- Intersection reconstruction
- Replace bridge over stream
- Raise road to eliminate safety hazard



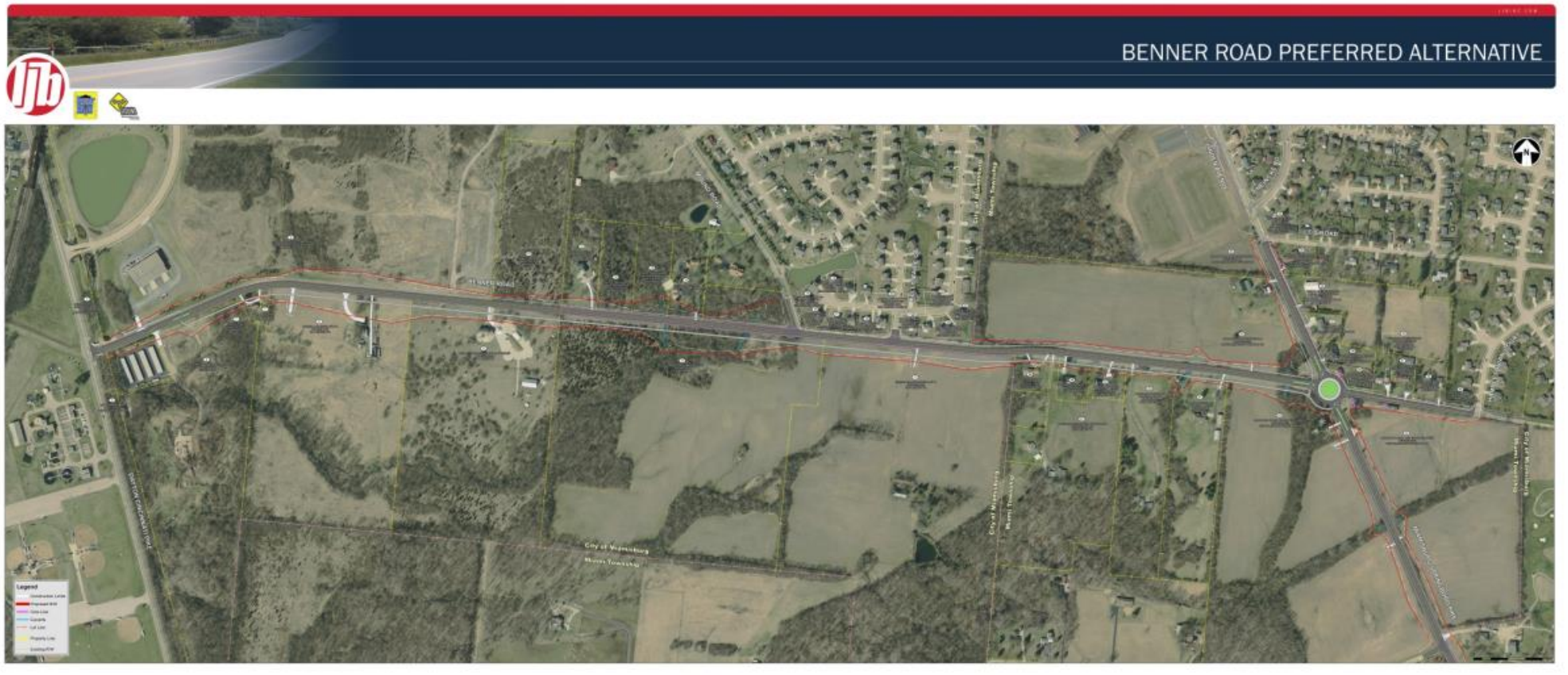
# MIAMISBURG SPRINGBORO PIKE IMPROVEMENTS



# BENNER ROAD IMPROVEMENTS

- Widening to a three lane road between Miamisburg-Springboro Pike and Dayton-Cincinnati Pike
- Wide sidewalk for pedestrian & bicycle use

# BENNER ROAD IMPROVEMENTS







# WHAT IS A ROUNDABOUT?

- Circular intersections that require all entering traffic to yield at entry
- Operates at about 20 mph
- No traffic signals required

# WHY CHOOSE A ROUNDABOUT?

- **Safety**

- 35% reduction in all crashes
- 76% reduction in injuries
- 90% reduction in fatalities

- **Efficient Operation**

- Efficient during peak traffic
- Efficient in off-peak hours
- Less delay

# CONSTRUCTION COSTS

- Miamisburg- Springboro Pike Construction Costs
  - \$6,700,000
- Benner Road Construction Costs
  - \$6,400,000
- Start construction in 2017

# QUESTIONS

