WHAT IS THE COST OF CONTRUCTION?

IL 56 IMPROVEMENTS	IL 53 IMPROVEMENTS
$21,000,000*	$12,000,000

WHAT IS THE PROJECT SCHEDULE?

PHASE I
- Preliminary Engineering & Environmental Study
- Design Approval – Spring 2014

PHASE II
- Contract Plan Preparation & Land Acquisition
- 18 – 24 Months

PHASE III
- Construction
  - IL 56 – Funded*
  - IL 53 - Unfunded

*Included in IDOT's FY 2014 – 2019 Proposed Multi-Modal Transportation Improvement Program. Contingent upon plan readiness, land acquisition and funding availability through future annual legislative appropriations.

YOUR INPUT IS IMPORTANT.

WE WANT TO HEAR FROM YOU!

COMMENT OPPORTUNITIES

1. Submit written comments today.

2. Provide verbal comments to court reporter today.

3. Mail your comment form to:
Illinois Department of Transportation
201 W. Center Court
Schaumburg, IL 60196-1096
Attn: Bureau of Programming
Scott Czaplicki

4. E-mail your comments to: IL53-56@transystems.com

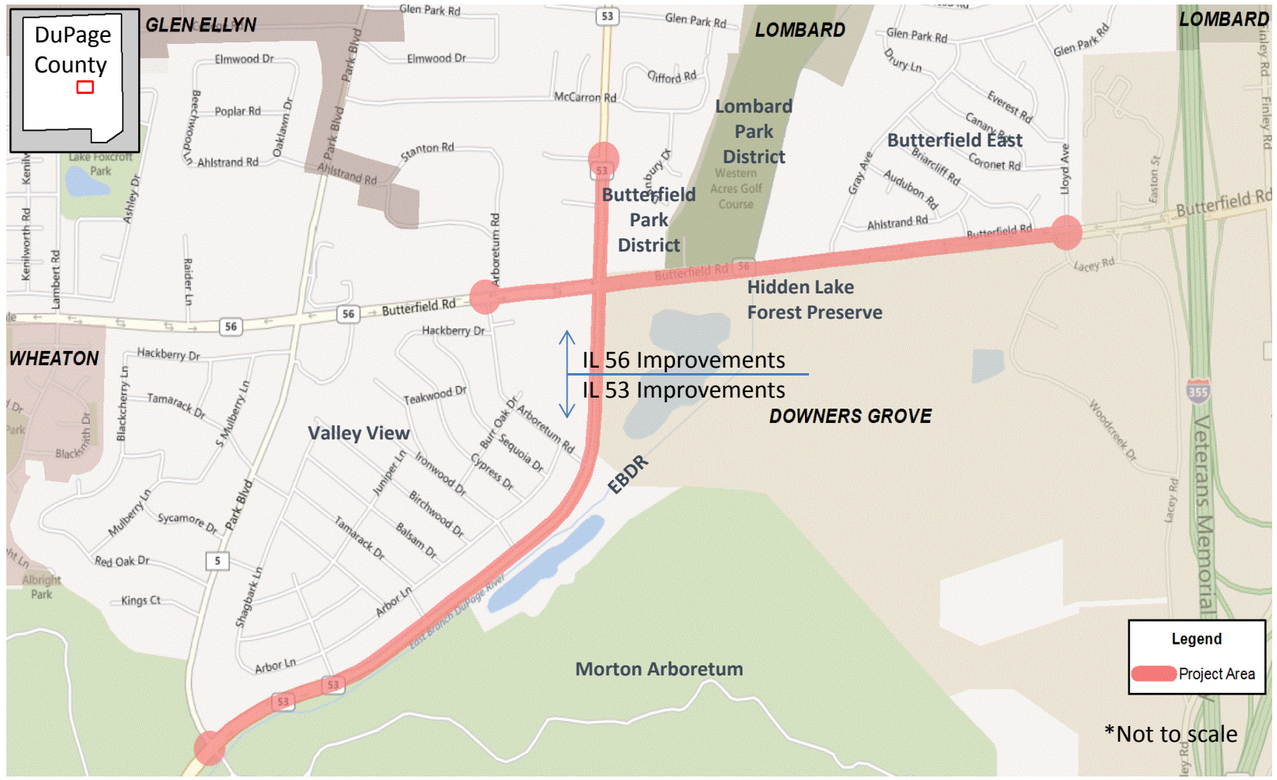
All Public Hearing materials presented will be available on the project website: www.il53-56study.com

COMMENTS DUE BY: **DECEMBER 11, 2013**

IL 53 and IL 56 Improvements

Public Hearing | November 19, 2013

www.il53-56study.com



Illinois Department of Transportation

WHY ARE WE DOING THIS PROJECT?

Provide an improved transportation facility for all users along IL 53 and IL 56 that will:

- Improve Roadway Safety
- Alleviate Roadway Flooding
- Enhance System Continuity
- Accommodate Capacity Demands
- Enhance Pedestrian and Bicyclist Facilities

HOW ARE WE MEETING THESE GOALS?

IMPROVE ROADWAY SAFETY

- Left turn lanes at side streets
- Continuous number of lanes
- Raised Medians
- New traffic signal at IL 53 and Ironwood Drive
- Close Tamarack Dr. and Arboretum Rd. at IL 53
- Close median opening on IL 56 at Briarcliff Rd. (Right-in/Right/out)
- Modify IL 53 at Osage Drive intersection to ¾ access (no left out)
- Curb and gutter

ALLEVIATE ROADWAY FLOODING

- IL 53 alignment shift to the north and west further from DuPage River
- Raising IL 53 above floodplain elevation
- Larger culverts and ditches
- New outlet to East Branch of DuPage River
- Stormwater detention basin
- Curb and gutter with inlets

ENHANCE SYSTEM CONTINUITY

- Continuous 6 lane road on IL 56 (I-355 to IL 53)
- Continuous 4 lane road on IL 53 (Park Blvd. to IL 56)

ACCOMMODATE CAPACITY DEMANDS

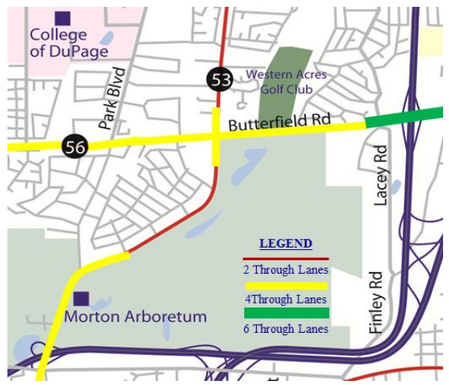
- Dual left turn lanes and single right turn lanes at all approaches of IL 53/IL 56 intersection
- New traffic signal at IL 53 and Ironwood Drive
- Continuous number of lanes

ENHANCE PEDESTRIAN AND BICYCLIST FACILITIES

- Sidewalk along west side of IL 53 from Arboretum Road to Pinegrove Court
- Shared-use path along east side of IL 53 and north side of IL 56
- New shared-use bridge over the East Branch of the DuPage River along IL 56
- Designated crossings at signalized intersections of IL 53/Park Boulevard, IL 53/IL 56, IL 53/Ironwood Drive, and IL 56/Lloyd Avenue

WHAT IS THE TRAFFIC SAFETY HISTORY FOR THIS PROJECT?

- Between 2007 and 2012 there were 110 injuries and 2 fatalities resulting from traffic crashes.
- IL 53 between Park Boulevard and IL 56 has been identified as a Top five percent location exhibiting the most severe safety need.

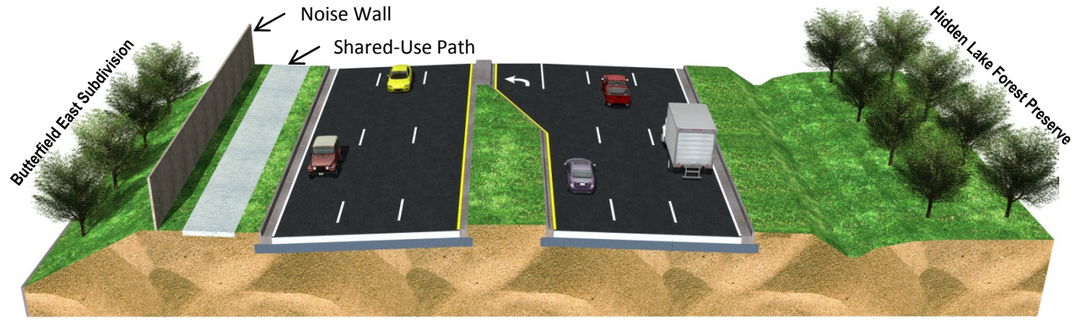


WHAT ARE THE CAPACITY DEMANDS?

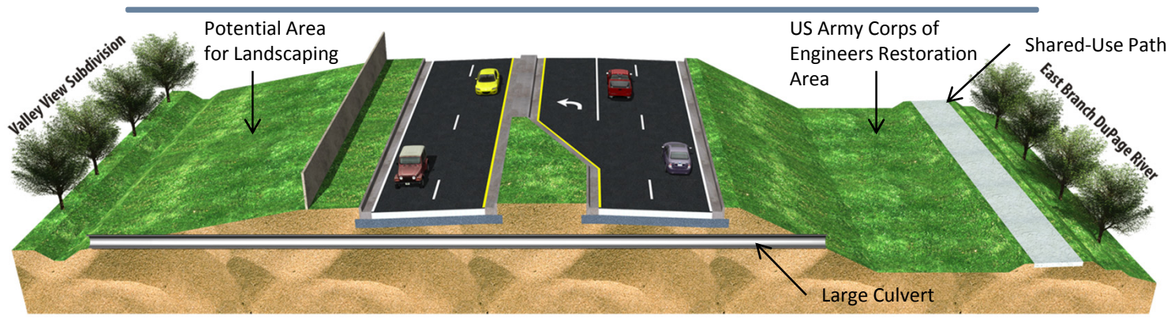
	CURRENT ADT	PROJECTED 2040 ADT
IL 53	14,600-16,900 vpd	24,000-33,000 vpd
IL 56	33,700-36,700 vpd	56,000-62,000 vpd

vpd = vehicles per day ADT = Average Daily Traffic

WHAT ARE THE PREFERRED ALTERTATIVES?



IL 56 Preferred Alternative (Looking East)



IL 53 Preferred Alternative (Looking North)

WHAT ARE THE IMPACTS AND MITIGATION AS A RESULT OF THE PROJECT?

- 5.8 acres of wetland impacts from 11 various wetlands.
- Brush clearing and tree removal. Tree replacement by species and location coordinated with local agencies and DuPage County at a 1:1 rate.
- Floodplain compensatory storage rate 1.7:1 (Required 1.5:1)
- Floodway compensatory storage rate 20:1 (Required 1:1)
- A noise abatement wall is warranted along the north side of IL 56 from Gray Avenue to Lloyd Avenue and along the west side of IL 53 from Park Boulevard to Arboretum Road. Viewpoints From benefited receptors are being solicited to determine desire For implementation for the noise abatement measure.
- A total of 0.21 acres of fee simple, 0.06 acres of permanent Easement, and 6.0 acres of temporary easement to Section 4(f) - Hidden Lake Forest Preserve property. There are no impacts to recreational uses.

WHAT ARE THE TYPES AND QUANTITIES OF RIGHT-OF-WAY TAKE?

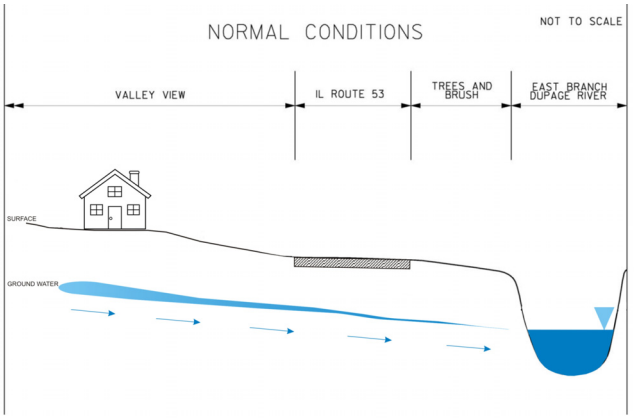
- *Fee Simple (10.34 Acres)* – Acquisition of all rights and interest
- *Permanent Easement (6.80 Acres)* – Ownership retained by property owner; IDOT is allowed acres for perpetual property maintenance use
- *Temporary Easement (9.06)* – Ownership retained by property owner; land can be used for grading during construction

WHAT IMPROVEMENTS ARE BEING MADE TO THE DRAINAGE SYSTEM?

- IL 53 road elevation raised above floodplain to eliminate road closures during flood stage.
- IL 56 west of IL 53, convert open ditch drainage to closed pipe drainage to capture overflow into adjacent properties. *(A)*
- New culverts under Park Boulevard with improved ditch to outlet at the East Branch DuPage River. *(B)*
- Provide stormwater detention basin to improve water quality and control release to the river. *(C)*
- Curb and gutter with inlets to channelize flow to improved ditches. *(D)*
- Larger ditches along east and west sides of IL 53. *(E)*
- US Army Corps of Engineers in conjunction with Morton Arboretum to restore the banks of the East Branch DuPage River. *(F)*
- Roadway shifted to the west allows for greater flood storage between roadway and river. *(G)*
- Increased culvert size under IL 53 and side streets to move water to and along the western drainage ditch. *(H)*
- 14 houses in the floodplain removed in coordination with FEMA program.
- Drainage plan meets County Stormwater Management requirements and will be presented as a Watershed Plan Amendment following the public hearing.

WHAT IS GROUNDWATER?

Water from rain, snow, sleet, etc. that seeps into the ground due to gravity, passing through the soil until it reaches a depth where the ground is filled/saturated.



WHAT IS THE DEPTH OF GROUNDWATER?

Depth is approximately 4-6 feet below the ground under normal conditions within the Valley View Subdivision.

HOW DOES GROUNDWATER FLOW IN THE STUDY AREA?

Flow is generally from north of the Valley View subdivision and discharges to the East Branch DuPage River (south). Levels in the Valley View subdivision are the result of flow from recharge sources to the north and from the East Branch DuPage River levels during flood events.

HOW DOES THE PROJECT AFFECT GROUNDWATER ELEVATIONS?

Groundwater will still rise and fall relative to the flood stage. However, the drainage improvements are designed to direct water to the East Branch DuPage River and reduce the time the floodwater and subsequent ground water is elevated.

HOW ARE BICYCLE/PEDESTRIAN FACILITIES IMPROVED?