

OLYMPIAN DRIVE

EXTENSION

Stakeholder Combined Roundtable Meeting Wednesday, August 25, 2010 Roundabout and Landscaping Small Group Discussion Recorder Notes

Group 1 – Roundabout & Landscaping

- The roundabout is wide enough for farm equipment to get through and can add additional shoulders in approaches, if needed.
- IDOT is not pushing or opposing roundabouts – have no problem reviewing and approving as they are proposed.
- The intersections on Olympian & Apollo are considered developable areas.
- We are not specifically looking at impacts to farming that will be lost to commercial and industrial development after the road is built. The area is in the comprehensive plan to be commercial/industrial.
- Participants stated that yields are going up so it should be no problem to lose area to roadway and that 90% of the farmers want to sell.

Group 2 – Roundabout and Landscaping

- Are there agencies (U of I) that would develop/maintain landscaping? They have done so in the past but to date no arrangements have been made for this project.
- Native grasses may be cheaper to maintain because you don't have to mow regularly, but native grasses do need to be maintained.
- If needed, you can build only three legs of a roundabout or traditional intersection. A fourth leg can be added at a later date for both intersection types.
- A roundabout can be built with a single lane then expanded to a two-lane roundabout to accommodate a four lane roadway.
- Large farm equipment that can legally travel on a roadway can also traverse the roundabout.

Group 3 – Roundabout and Landscaping

- A roundabout will reduce fuel consumption by allowing vehicles to enter the intersection following a yield rather than requiring a full stop. A roundabout will also not require power for traffic signals.
- A roundabout will not deter people from getting off I-74 because it slows people down. The only time a vehicle would really travel through a traditional intersection faster than a roundabout would be if they hit the

signalized intersection when the light was green. On average, both should be about the same time.

- Pedestrian/bikes – pedestrians cross ahead of the roundabout and can use the island as a refuge. Bikes can either walk their bikes around the roundabout with the pedestrian traffic, or they can enter the roundabout as any other vehicle would.

Roundabout/Landscaping Breakout Session Boards

Landscaping Combined Roundtable			
Total	None at this time	Cost Estimate	ROW
14	Project A	\$15,000,000	40Acres
	Project X	\$3,600,000	10 Acres
Total	Landscaping	Additional Cost	Additional ROW
15	Project A	\$150,000	0.2 Acres
	Project X	\$275,000	0.3 Acres
Total	Native Grass Seed Mix	Additional Cost	
25	Project A	\$60,000	
	Project X	\$15,000	

Roundabout Combined Roundtable Additional Information	
Roundabout	21
Regular Intersection	10