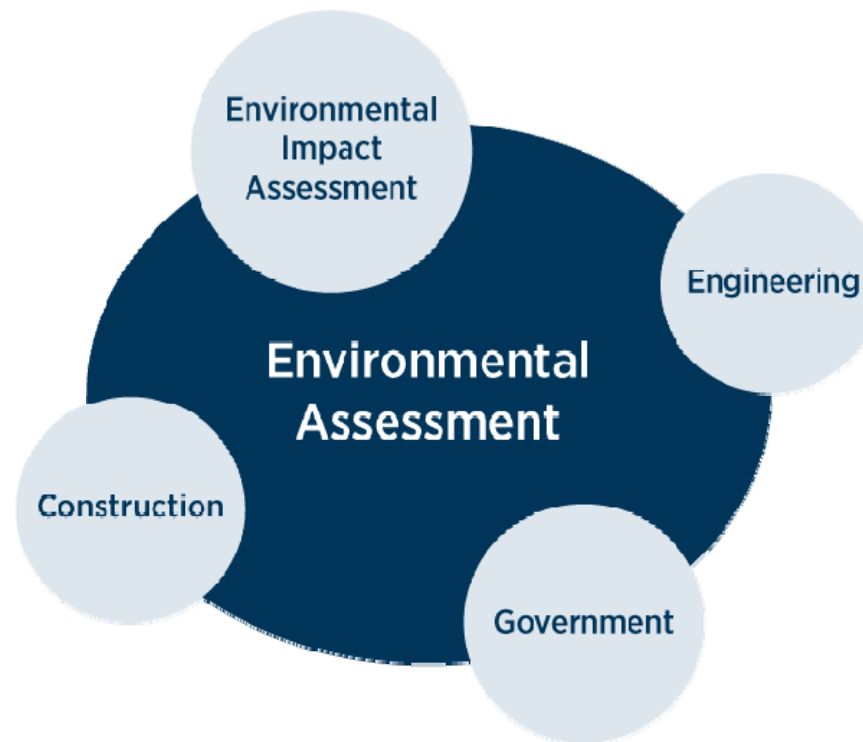


12 Mile Road Environmental Assessment



Environmental Assessment

- What is it? - Process of identifying, predicting and evaluating the likely environmental, socioeconomic, and cultural impacts of a proposed project to define mitigation action.
- Why is it needed? – Federal regulations administered through the Federal Highway Administration (FHWA) requires a full evaluation of roadway improvements when the significance of the environmental impacts are uncertain.

Project Location



Purpose For Project

- Accommodate projected traffic volumes
 - Increase development needs
- Improve safety along 12 Mile Road
 - Improve sight distance for stopping
 - Pavement condition
 - Reduce potential for crashes
- Improve safety and access at intersections
- Meet the intent of Master Plan
 - Match existing boulevard at Dixon Road and Beck Road
- Aesthetically improve the corridor

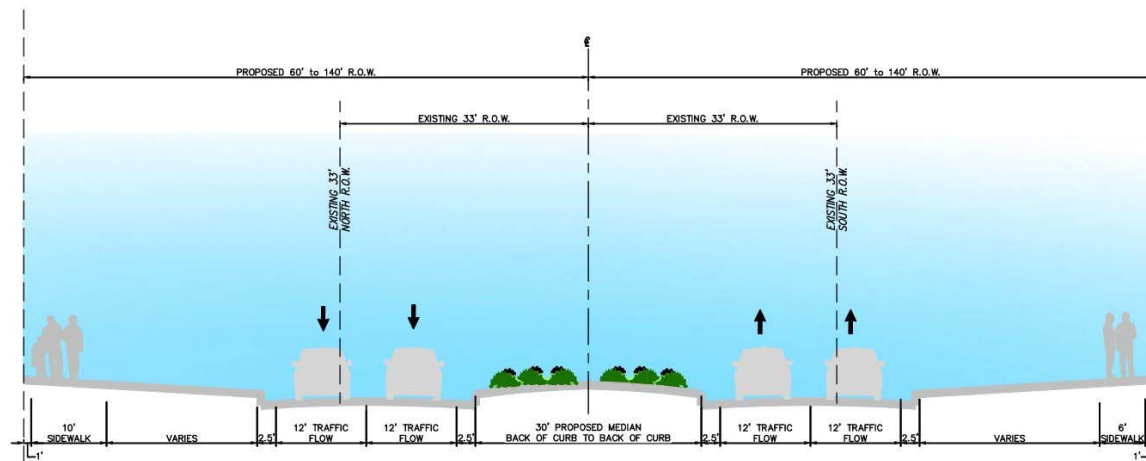


Need for Project

- Increased residential and commercial development within the corridor
 - Liberty Park, Fountain Walk Crossing as well as infill of commercial property
- Increased traffic volumes
 - Usage outpaces capacity
- Improve traffic safety
 - Reduce large volume of rear end collisions
- Improve mobility
 - Lack of continuous pedestrian facilities

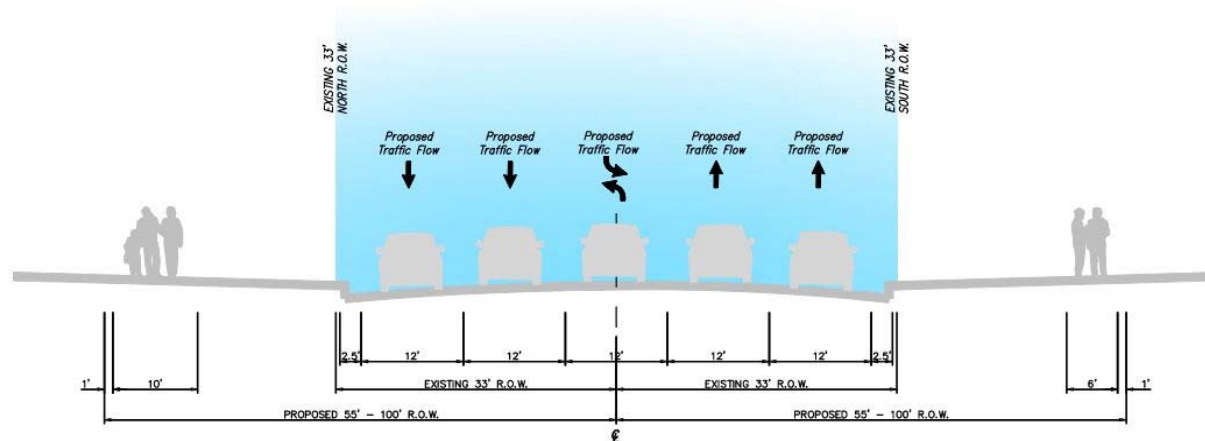
4 Lane Boulevard

- 150' Right of Way
- Level of Service B
 - High degree of driver comfort; some delay
- Superior in operation efficiency and safety
- Cost competitive with 5 lane roadway
- Matches configuration at Beck and Dixon



5 Lane Roadway

- 120' Right of Way
- Level of Service D
 - Some driver frustration, moderate delay
- Less land acquisition (4.5 acres vs 5.5 acres)



Remaining Steps

- What is needed to complete the EA process....
- Public Input - now
- Submit Draft EA to MDOT and FHWA for Review/Comment
- Distribute Draft EA and Conduct Public Hearing
- Submit Final Document and Request approval by FHWA