North McDonough Complete Street

Key Points:

- Resident Driven/Civic Leadership
- Multi-Discipline Approach
- Site Coordination

2007 Community Transportation Plan

Acknowledgements

The Decatur CTP was developed with participation and guidance from City of Decatur staff, its Resident Boards and Commissions, and numerous residents, business owners, and stakeholders. Thank you to all who helped shape this document and the future of Decatur. Special thanks to the Mayor and City Commissioners for their leadership and support.

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Civic Engagement:

https://www.decaturnext.com
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Project Overview:

- **Need and Purpose:** 4 lane conversion into 2 lane cross section with a buffered cycle track using green infrastructure.

- **Design Team:** AECOM, Sprinkle Consulting, Sycamore Consulting

- **Contractor:** BRTU Construction

- **Project Cost:** $2.6 million, LCI Implementation Funds, 20%+ local match, 1,200 lf = $2,150/lf

- **Existing ADT:** 2012 ADT - 6,400
  2032 ADT - 8,500
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Project Overview and Improvements:

- **Water Quality:** Reduction of approximately 27,500 sf of impervious surface

- 10,000+ sf of Bio-Filtration Landscape Beds treating the first 1 to 1½” of rainfall for water quality.

- **Multi-Modal Improvements:** Buffered cycle-track, streetscape improvements, including new LED lighting, solar powered bollards, ADA ramp upgrades, benches, street trees, bike racks, sidewalks, etc.
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Before

Looking North

Looking South
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Before

Looking North
North McDonough Complete Street

Before

Looking South Looking South

Looking South Looking South
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Proposed Improvements
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After

Multi-Modal Circulation
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After
North McDonough Complete Street

After
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Key Takeaways:

- Need an experienced contractor for these types of projects.

- Facilitate a one day pre-construction work session to discuss unique elements such as bio-filtration BMPs, phasing of project etc.

- Utility Coordination - Early and Often
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Key Takeaways:

- Establish a supplemental maintenance program with local funding
- Include an education component
- Utilize spot grades! Don’t depend only on cross sections.
- 5% maximum grade for urban green infrastructure.
- Multi-Discipline Approach
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Civic Benefits:

- Partnership with PATH Foundation
- Starts a city-wide network of protected bicycle lanes

Ultimate Goal - To create a transportation system which supports and promotes health and wellness through a life long community.
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Civic Benefits:

- Supports a key mixed-use development in downtown Decatur
- Commerce Drive Cycle Track
- Private investments follow public investments, e.g., streetscape projects, parks.
Questions?

Thank you!