



SR 141, KIRKWOOD HIGHWAY TO FAULKLAND ROAD

SR 141, Kirkwood Highway to Faulkland Road





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Project Need

- Improve Safety
- Relieve Congestion
- Improve/Add Pedestrian and Bicycle Facilities
- Enhance Aesthetics





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Project History

- **1965 – 1972:** State Highway Department (now DeIDOT) developed “freeway” designs for SR 141 from I-95 to US 202.
- **1972 – 1990:** Sections of SR 141 improved; however, the section from Kirkwood Highway to Faulkland Road was not improved due to the inability to reach consensus with local community.
- **1999:** DeIDOT’s Highway Safety Improvement Program identifies this section of SR 141 as needing safety improvements to address recurring accident problem.
- ***DeIDOT abandons “freeway” concept and begins process to develop improvement plan in collaboration with community.***



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Project History

Concept Plan Development

- **August 2001:** Community Working Group formed.
- **February 2002:** Alternatives Developed.
- **June 24, 2002:** Public Workshop – Alternatives Presented.
- **November 12, 2002:** Public Workshop – Preferred Alternative Presented with Options at SR 141 and Faulkland Road intersection.
- **January 13, 2003:** Community Working Group meeting - *Reached consensus on improvements at SR 141/Faulkland Road.*
- **March, 2003:** Concept Plan Finalized.



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Project History

Design and Advanced Construction

- **Fall, 2003 – Fall, 2006: Performed detailed engineering design.**
- **Public Involvement**
 - **January 31, 2005:** Community Working Group meeting – Provided update on progress of detailed design.
 - **April 5, 2005:** Public Workshop – Detailed improvement plan presented.
 - Multiple Willow Run Civic Group Meetings
- **January, 2006 – March, 2007:** Performed Advanced Utility Relocation contract.
- **August, 2007 –** Awarded roadway construction contract.



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Next Steps

- **Establish Construction Advisory Committee**
 - Provide public routine updates on construction status and upcoming construction activities
- **Fall, 2007 – Fall, 2010:** Perform roadway construction contract
- **2011:** Landscaping contract will follow roadway construction.
 - *Private Maintenance Agreement will be needed*

*For the Latest Project Information Visit the Project Web Site
www.deldot.gov/information/projects/center_road*



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Project Overview

- Widen SR 141 to have median, shoulders, and dedicated turn lanes.
- Improve SR 141/Faulkland Road intersection by adding additional through and turn lanes on Faulkland Road.
- Add new traffic signal at Lowry Drive and SR 141.
- Close existing Montgomery Road intersection and relocate to new signal opposite Lowry Drive.
- Construct bicycle and pedestrian path along SR 141.
- Reconstruct the existing pavement of SR 141 and SR 34 within the project limits.
- Reconstruct the bridge over Little Mill Creek.
- Rehabilitate SR 141 bridge over Kirkwood Highway.

Future Contract

- The median and roadside will be landscaped as part of future contract.
 - Private maintenance agreement will be needed



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Phase 1

■ Tasks

- Remove existing medians in the center of SR 141 and between SR 141 and the service roads

■ Closures

- A. Wagoner Drive at SR 141
- B. Montgomery Road at SR 141
- C. Chestnut Run Shopping Center entrance at SR 141
- D. Parking will be eliminated on the service road on the west side of SR 141





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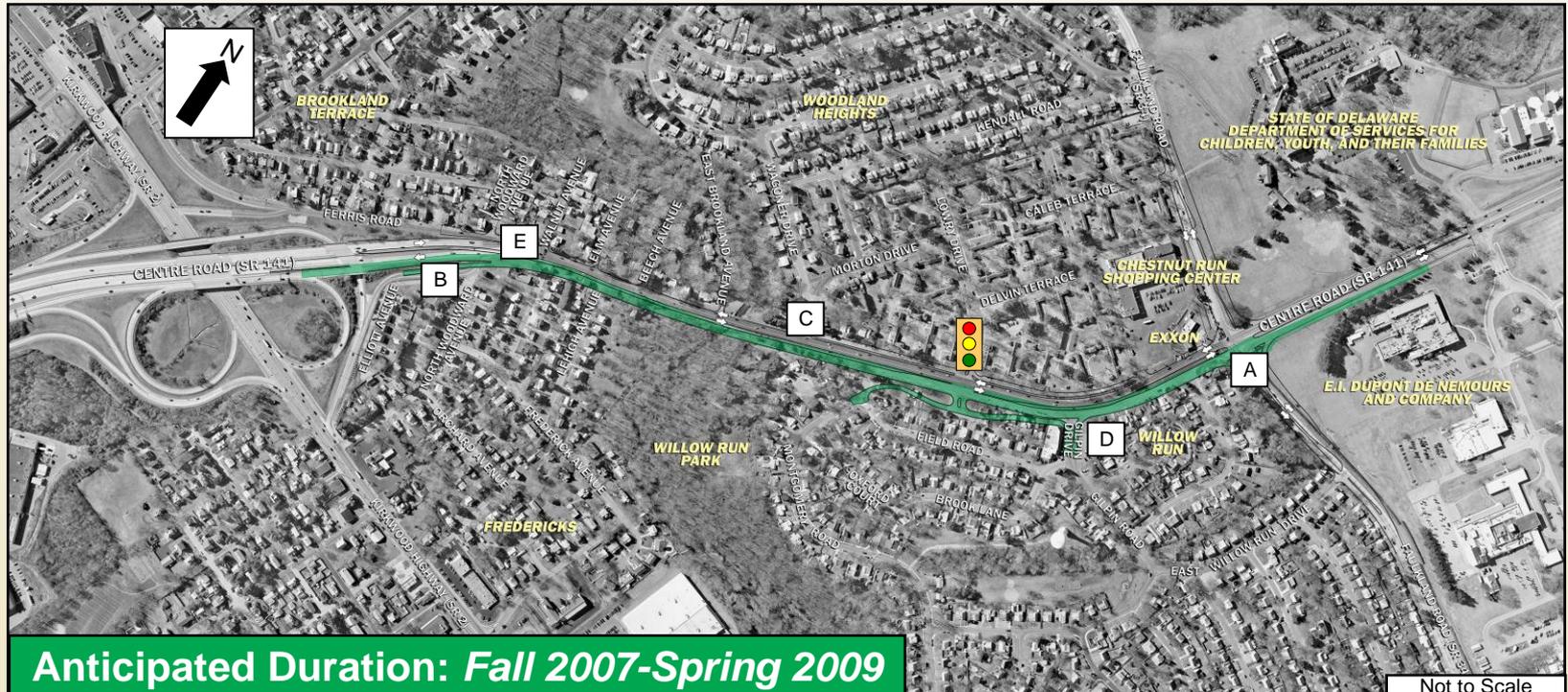
Phase 2

■ Tasks

- Grade the north side of SR 34 & begin utility relocations
- Construct NB SR 141 (east of existing road)
- Construct pedestrian/bicycle path
- Install new traffic signal at Lowry Drive & SR 141
- Construct Montgomery Road extended to Gilpin Road
- Reconstruct Gilpin Drive
- Construct stormwater pond near Little Mill Creek

■ Closures

- A. East leg of SR 34 at SR 141
- B. Ramp from WB SR 2 to NB SR 141
- C. Wagoner Drive at SR 141
- D. Gilpin Road at SR 141
- E. One SB lane on SR 141 for Artesian Water relocation



Anticipated Duration: *Fall 2007-Spring 2009*

Not to Scale



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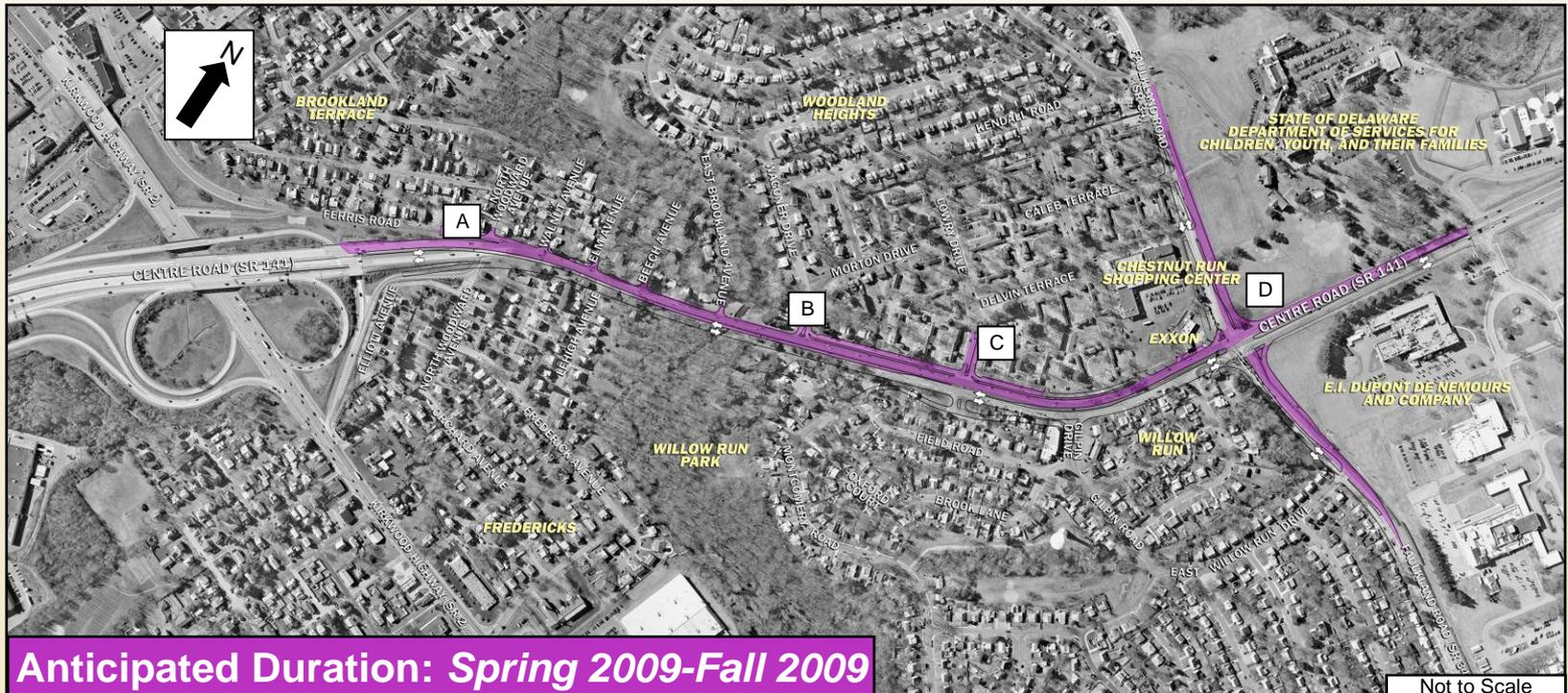
Phase 3

■ Tasks

- Shift SR 141 traffic to roadway constructed in Phase 2
- Construct SB SR 141 (reconstructing existing roadway)
- Construct the north side of SR 34
- Relocate New Castle County sewer & Artesian Water on the west side of SR 141

■ Closures

- A. Ferris Road at SB SR 141
- B. Wagoner Drive at SR 141
- C. Lowry Drive at SR 141
- D. The west leg of SR 34 at SR 141





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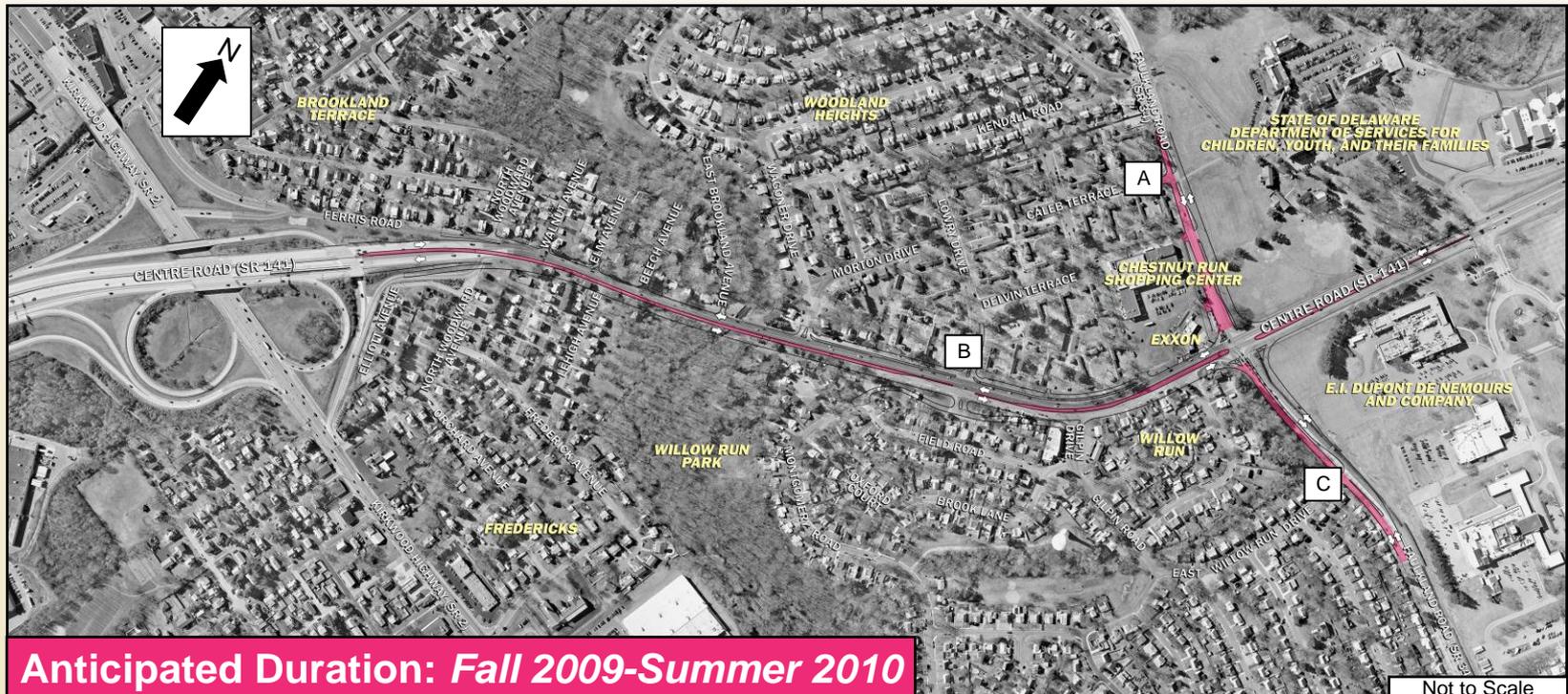
Phase 4

■ Tasks

- Shift SB SR 141 traffic to roadway constructed in Phase 3
- Shift SR 34 traffic to roadway constructed in Phase 3
- Construct the south side of SR 34
- Construct the medians on SR 141

■ Closures

- A. Caleb Terrace at SR 34
- B. Median of SR 141 at Lowry Road
- C. East Willow Run Drive at SR 34



Anticipated Duration: *Fall 2009-Summer 2010*

Not to Scale



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Phase 5

■ Tasks

- Construct the medians on SR 34
- Perform final paving and striping throughout entire project
- Install decorative fences along Willow Run & near Woodland Apartments

■ Closures

- None





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Questions?