


Mulberry St/Cinder Way Traffic Calming

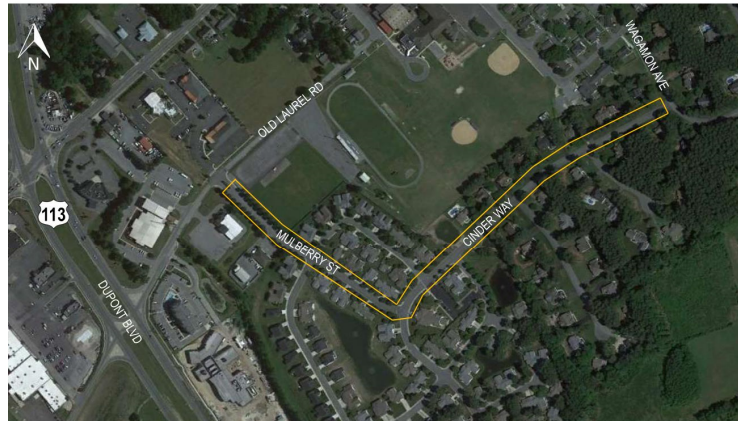
Presentation to Town Council
February 12, 2024

Project Overview



Project Purpose and Scope

“...complete a traffic calming project along **Cinder Way** between Wagamon Avenue and Mulberry Street and along **Mulberry Street** between Old Laurel Road and Cinder Way”



1. Kick Off Meeting, Data Collection & Base Mapping
2. Existing Condition Assessment
3. Concept Development
4. Public Workshop (January 24th)
5. Final Concept Study



Existing Conditions



Existing Roadway Conditions

Mulberry Street

- Sidewalk on east side of road
- Local road
- 32-foot wide pavement
- No pavement markings
- 25 mph speed limit



Cinder Way

- Sidewalk on south side to Elderberry
- No sidewalks in Cinderberry Estates
- Local road
- 32-foot pavement width
- No pavement markings
- 25 mph speed limit



Other observations

- Stop bars present at all stop-controlled intersections except Cinder Way and Wagamon Avenue
- Local complaints of speeding and cut-through traffic

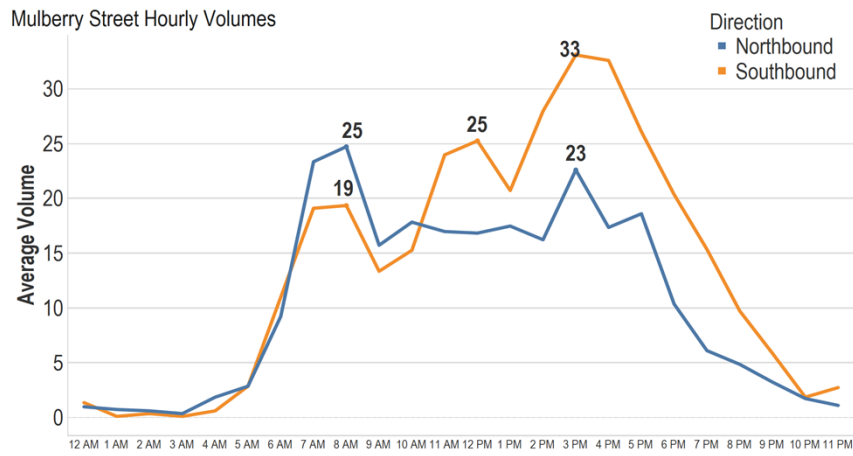


Data Collection

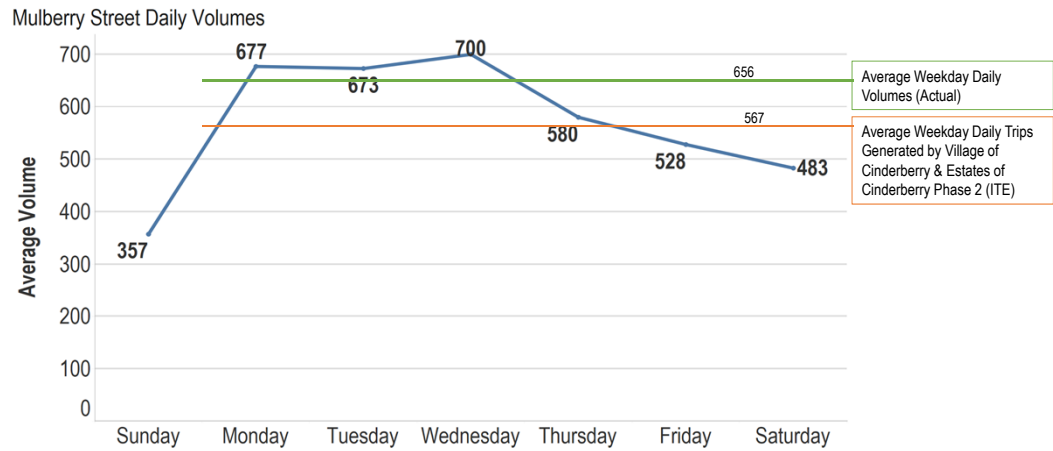
November 7 – 15, 2023



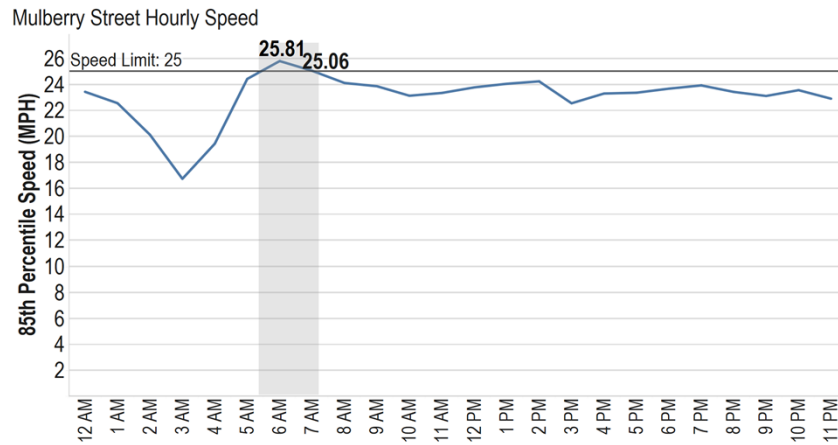
Mulberry Street Volume (Hourly)



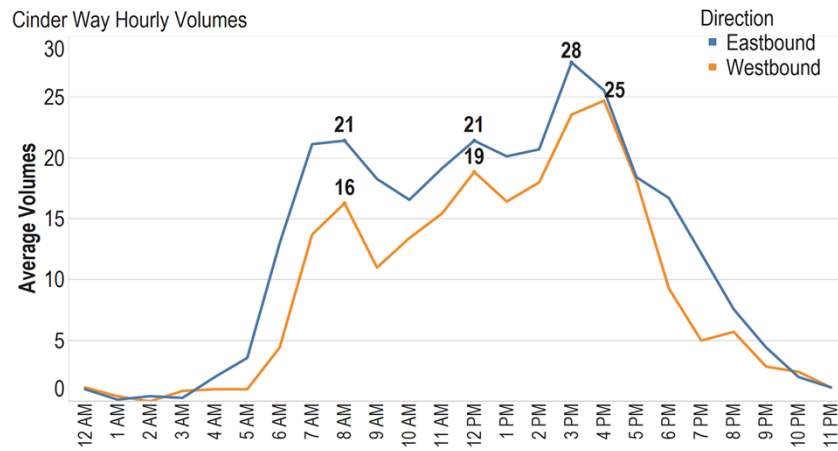
Mulberry Street Volume (Daily)



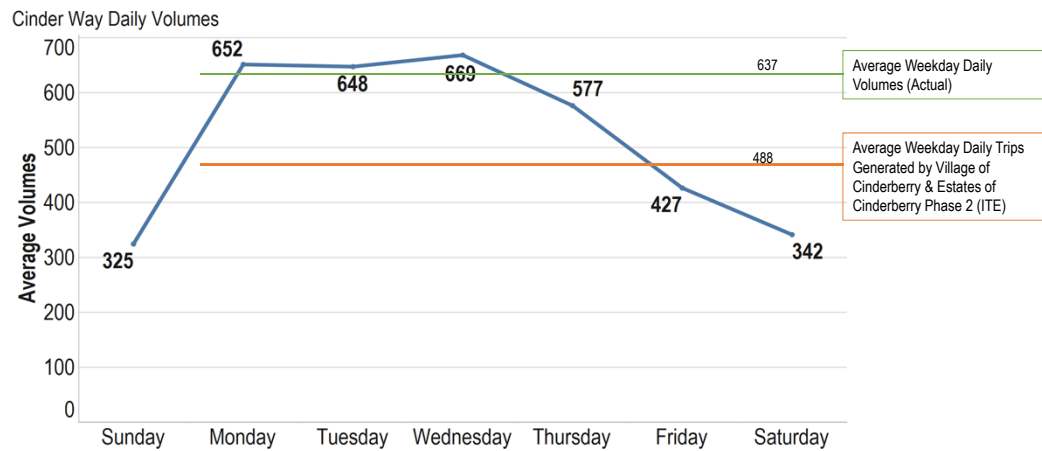
Mulberry Street Speed



Cinder Way Volume (Hourly)

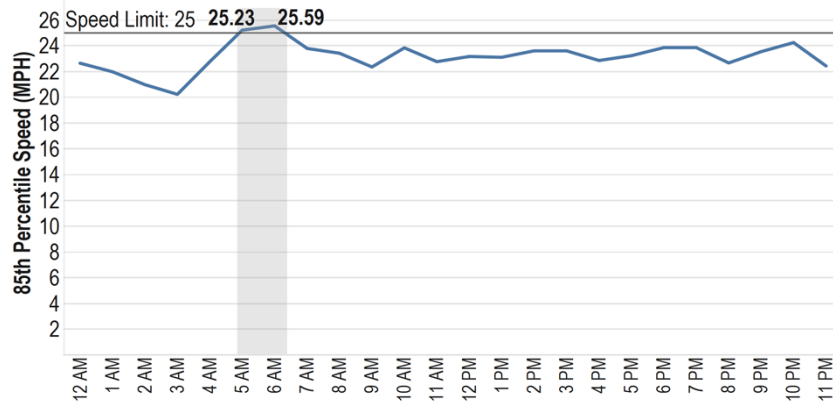


Cinder Way Volume (Daily)



Cinder Way Speed

Cinder Way Hourly Speed



Concepts



Cinder Way – Concept 1 & 2

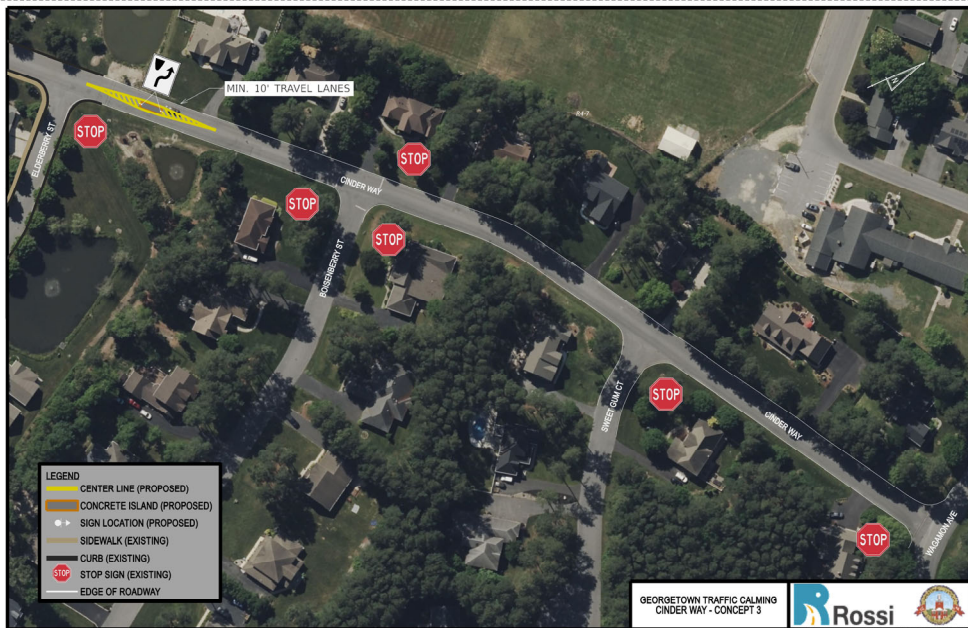


Cost Estimate – \$155,000 each

ROW and Utilities are not included, cost estimates follow DeIDOT CTP Estimate format.



Cinder Way – Concept 3



Cost Estimate – \$75,000

ROW and Utilities are not included, cost estimates follow DeIDOT CTP Estimate format.



Cinder Way – Concept 4



Cost Estimate – \$50,000

ROW and Utilities are not included, cost estimates follow DeIDOT CTP Estimate format.



Speed Feedback Signs



Bonus Option: one or two speed feedback signs could be installed along Cinder Way in the vicinity of Sweet Gum Court. Feedback could include vehicle speed or a message to slow down.

Cost Estimate \$3,000



Mulberry Street – Concept 1



Cost Estimate – \$500,000

ROW and Utilities are not included, cost estimates follow DeIDOT CTP Estimate format.



Mulberry Street – Concept 2



Cost Estimate – \$190,000

ROW and Utilities are not included, cost estimates follow DeIDOT CTP Estimate format.



Mulberry Street – Concept 3



Cost Estimate – \$95,000

ROW and Utilities are not included, cost estimates follow DeIDOT CTP Estimate format.



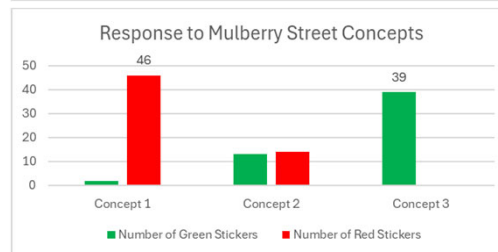
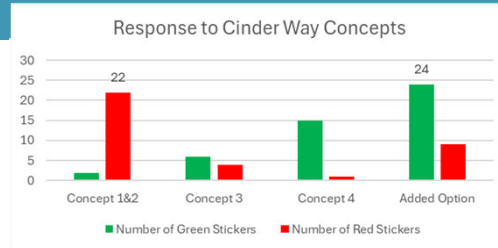
Public Workshop

- January 24, 2024 from 3-6 pm in the Village of Cinderberry Clubhouse.
- 74 people attended
- Attendees completed comment cards and selected their most preferred (green sticker) and least preferred (red sticker) concepts.



Public Feedback

- Most preferred concepts:
 - Cinder Way: concept 4 lane striping & added option (speed feedback signs)
 - Mulberry St: Concept 3 (center line)
- Least preferable concepts:
 - Cinder Way: concepts 1 & 2 (chicanes)
 - Mulberry St: Concept 1 (narrowing road & sidewalk)



Public Feedback

- Additional Comments
 - 5 favored speed tables
 - 3 favored reduced speed limits
 - 2 suggested speed cameras and/or stop sign cameras

**Town of Georgetown Traffic Calming Study
Cinder Way and Mulberry Street**

Please describe your role relating to the project:

Resident of Village of Cinderberry
 Resident of Cinderberry Estates
 Other (please describe): _____

Please rate your level of concern regarding the following (one indicating the least concern and five indicating the most concern) for **Cinder Way**:

Speeding: 1 2 3 4 5
 Traffic Volume: 1 2 3 4 5
 Other Concerns: _____

Please rate your level of concern regarding the following (one indicating the least concern and five indicating the most concern) for **Mulberry Street**:

Speeding: 1 2 3 4 5
 Traffic Volume: 1 2 3 4 5
 Other Concerns: _____

**Town of Georgetown Traffic Calming Study
Cinder Way and Mulberry Street**

Please rank the concepts presented for **Cinder Way** in order of preference, with one being the most preferred:

___ Concept 1 (chicane west of Boisenberry Ln) ___ Concept 2 (chicane east of Sweet Gum Ct)
 ___ Concept 3 (splitter island) ___ Concept 4 (lane striping)
 ___ Added Option (speed feedback sign)

Please rank the concepts presented for **Mulberry St** in order of preference, with one being the most preferred:

___ Concept 1 (sidewalk on west side of road)
 ___ Concept 2 (center line on Mulberry St/sidewalk on Cinder Way)
 ___ Concept 3 (center line only)

Please share any additional comments: _____

Thank you!



In Summary

- Striping concepts preferred
- Support for speed feedback signs
- Requests for speed humps
- Requests for reduced speed limit
- Requests for speed/stop enforcement cameras
- Consideration of a town-wide traffic calming policy



R Rossi