

Welcome

US 98 at Lyle Parkway
Median Modification

Public Meeting

August 15, 2023



Polk County, Florida
www.swflroads.com/lyleparkway



The Florida Department of Transportation is required to comply with various non-discrimination laws and regulations, including Title VI of the Civil Rights Act of 1964.

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status.

Persons wishing to express concerns about Title VI may do so by contacting either:

Cynthia Sykes
District One Title VI Coordinator
801 N. Broadway Avenue
Bartow, Florida 33830
863-519-2287
Cynthia.Sykes@dot.state.fl.us

Stefan Kulakowski
FDOT State Title VI Coordinator
605 Suwanee Street, Mail Station 65
Tallahassee, Florida 32399
850-414-4742
Stefan.Kulakowski@dot.state.fl.us



PROVIDE COMMENTS

Please provide your comments by August 30, 2023



Project Name: US 98 at Lyle Parkway in Bartow, Polk County

Financial Project ID: _____ **Written comments can be submitted by:** turning in this completed form at the public meeting or sending comments by mail or email to the address listed below.

Public Meeting Date: August 14 (virtual) August 15, 2023 (in person)
Comments must be submitted or postmarked by August 29, 2023 to be included in the official public record.

NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
PHONE _____
EMAIL _____

Mail or email comments to:
Walter Breuggeman P.E., Project Manager
Florida Department of Transportation - District One
801 N. Broadway Avenue, Bartow, FL 33830
863-519-2347
Walter.Breuggeman@dot.state.fl.us

Note: This is public record. Public Participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status.
Comuníquese con nosotros: Nos importa mucho la opinión del público sobre el proyecto. Si tiene preguntas o comentarios, o simplemente desea más información, por favor comuníquese con nosotros. Nuestra representante en español es: Juan Martin, (863) 296-8507.

Place a comment in the comment box at this meeting

OR

Mail your comment to:
Walter Breuggeman, P.E.
FDOT Project Manager
Florida Department of Transportation District One
PO Box 1249
Bartow, FL 33830-1249

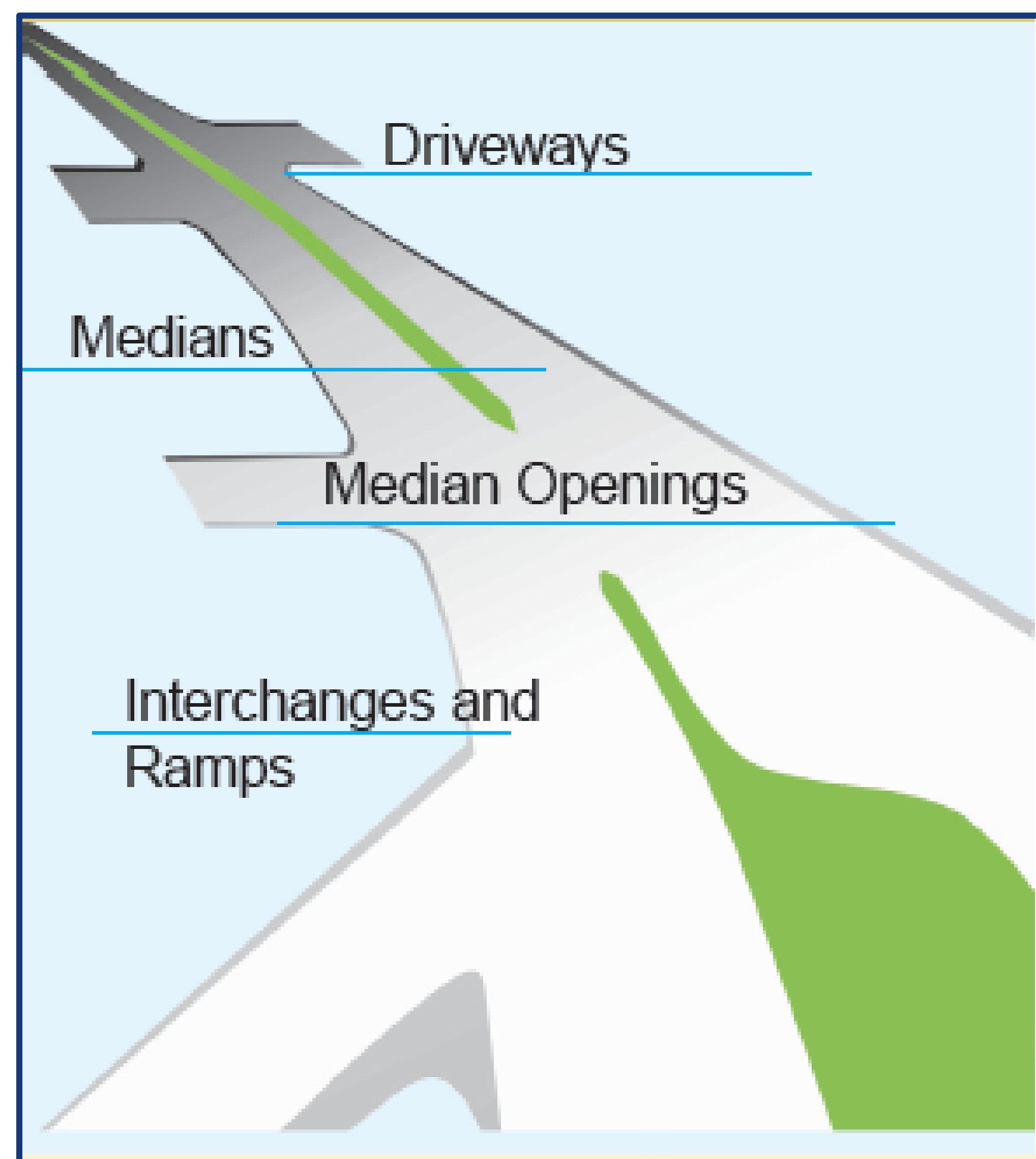
OR

Submit your comment electronically via email:

Walter.Breuggeman@dot.state.fl.us

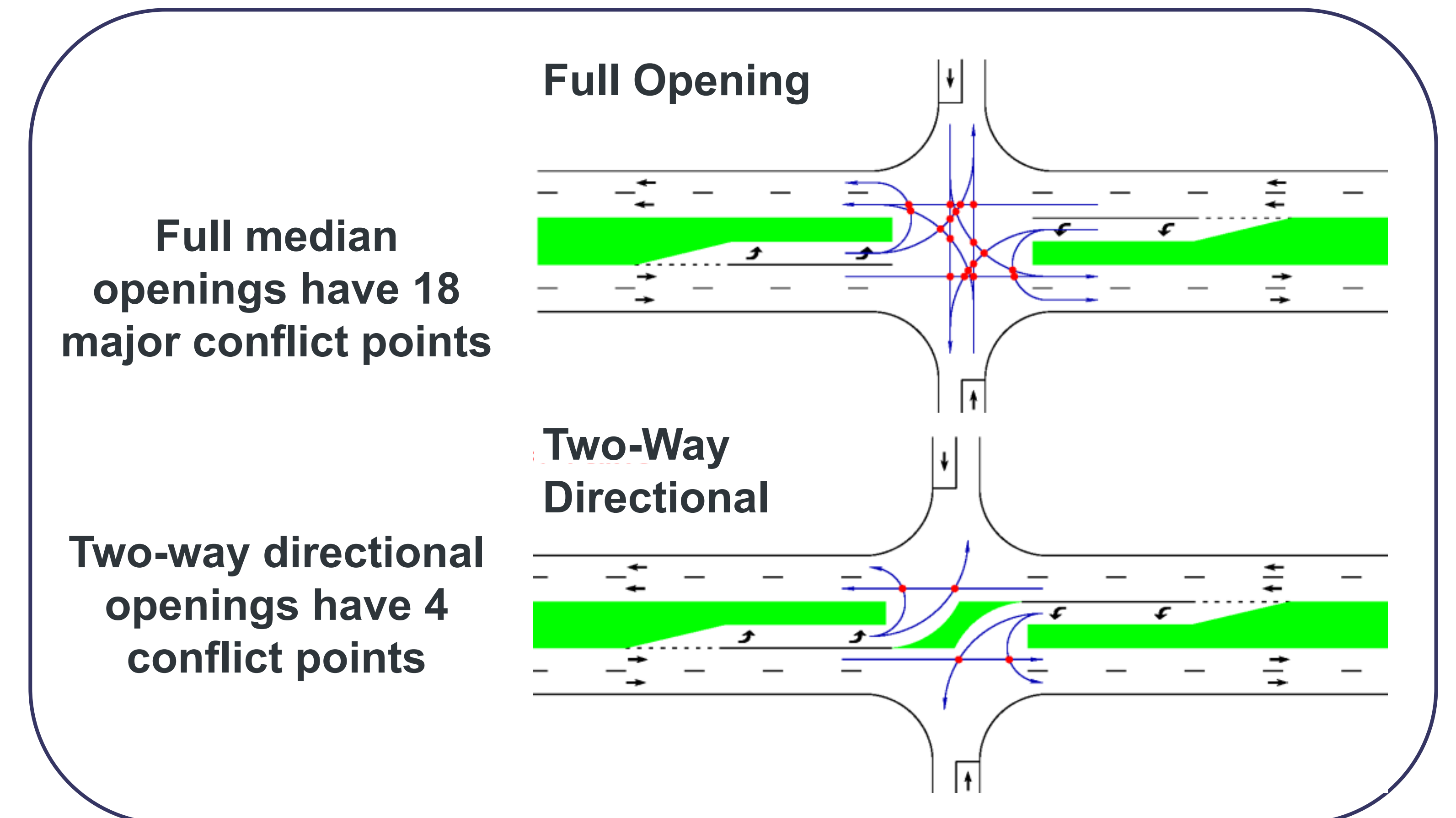
Access management is the coordinated planning, regulation, and design of access between roadways and land development. It promotes the efficient and safe movement of people and goods by reducing conflicts on the roadway system and at its interface with other modes of travel.

The purpose of access management is to provide access in a manner that preserves the safety and efficiency of the transportation system.



Conflict Points

- Areas where paths legally cross within an intersection
- Reducing the number of conflict points increases safety

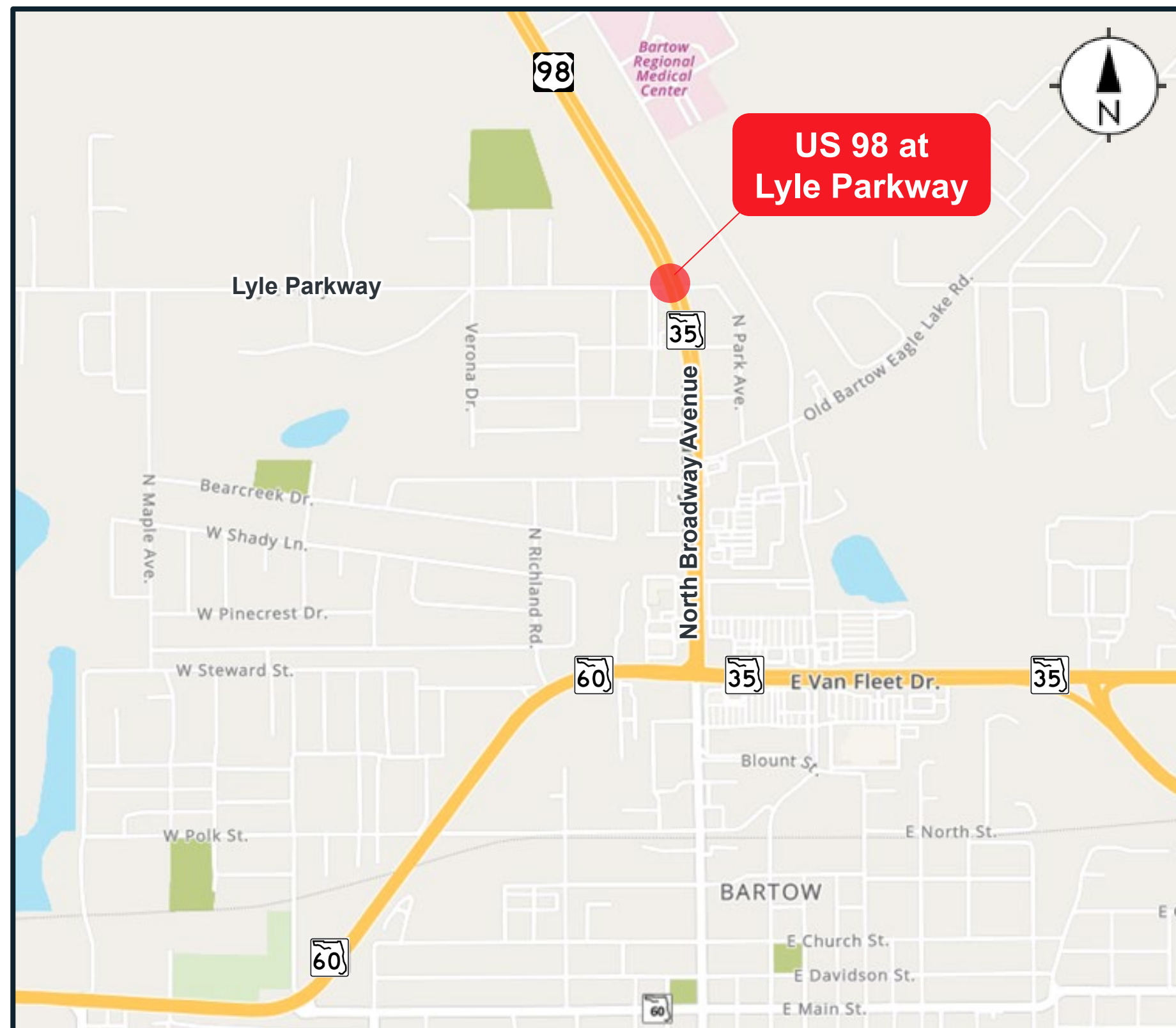


Restricted Crossing U-Turn

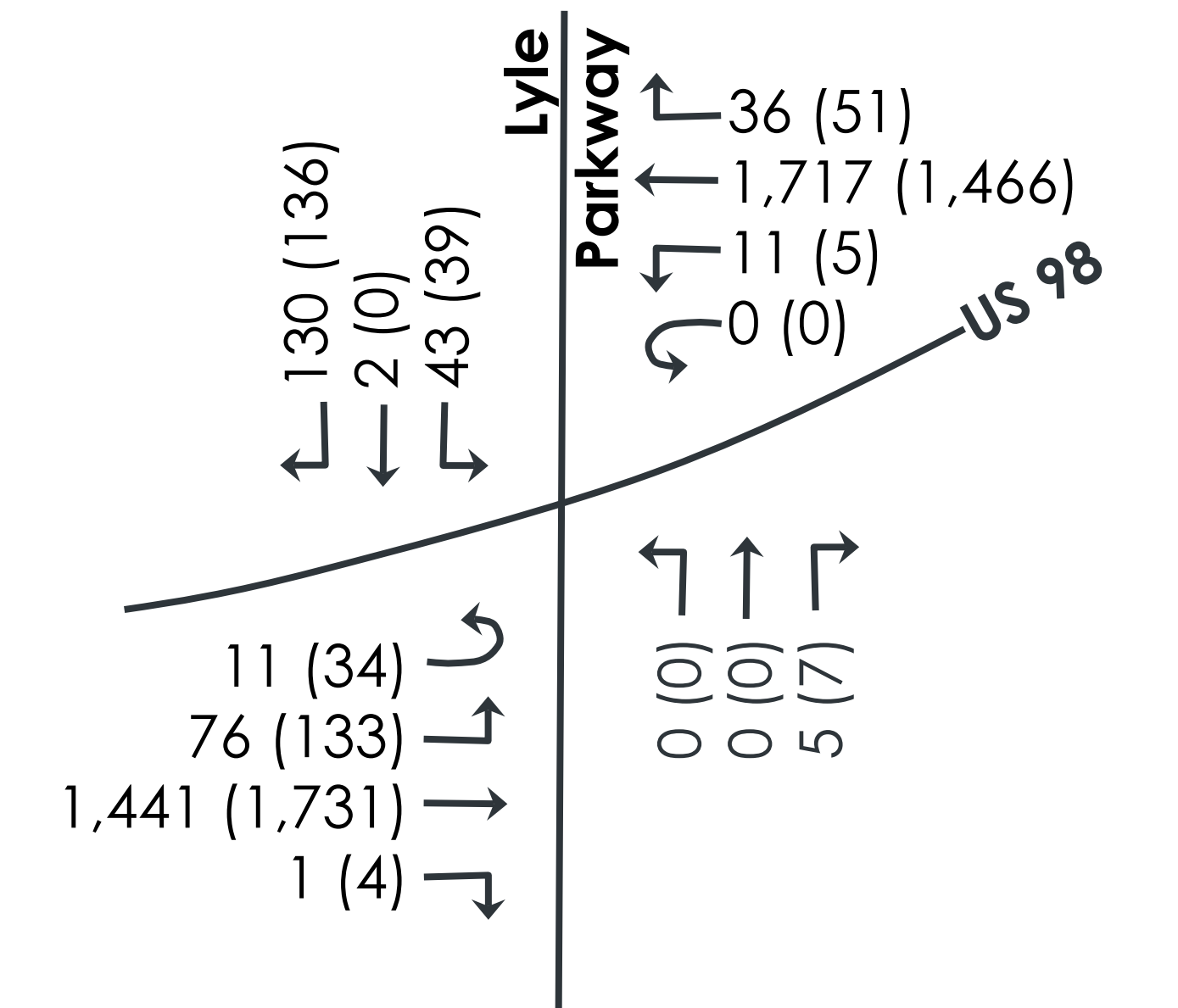
54%

reduction injury/fatal crashes

Source: <https://safety.fhwa.dot.gov/intersection/rtci/fhwasa14040.pdf>



Existing Turning Movement Volumes



76 - 7:00 to 8:00 am
 (133) - 5:00 to 6:00 pm
 (data collected on October 18, 2022)



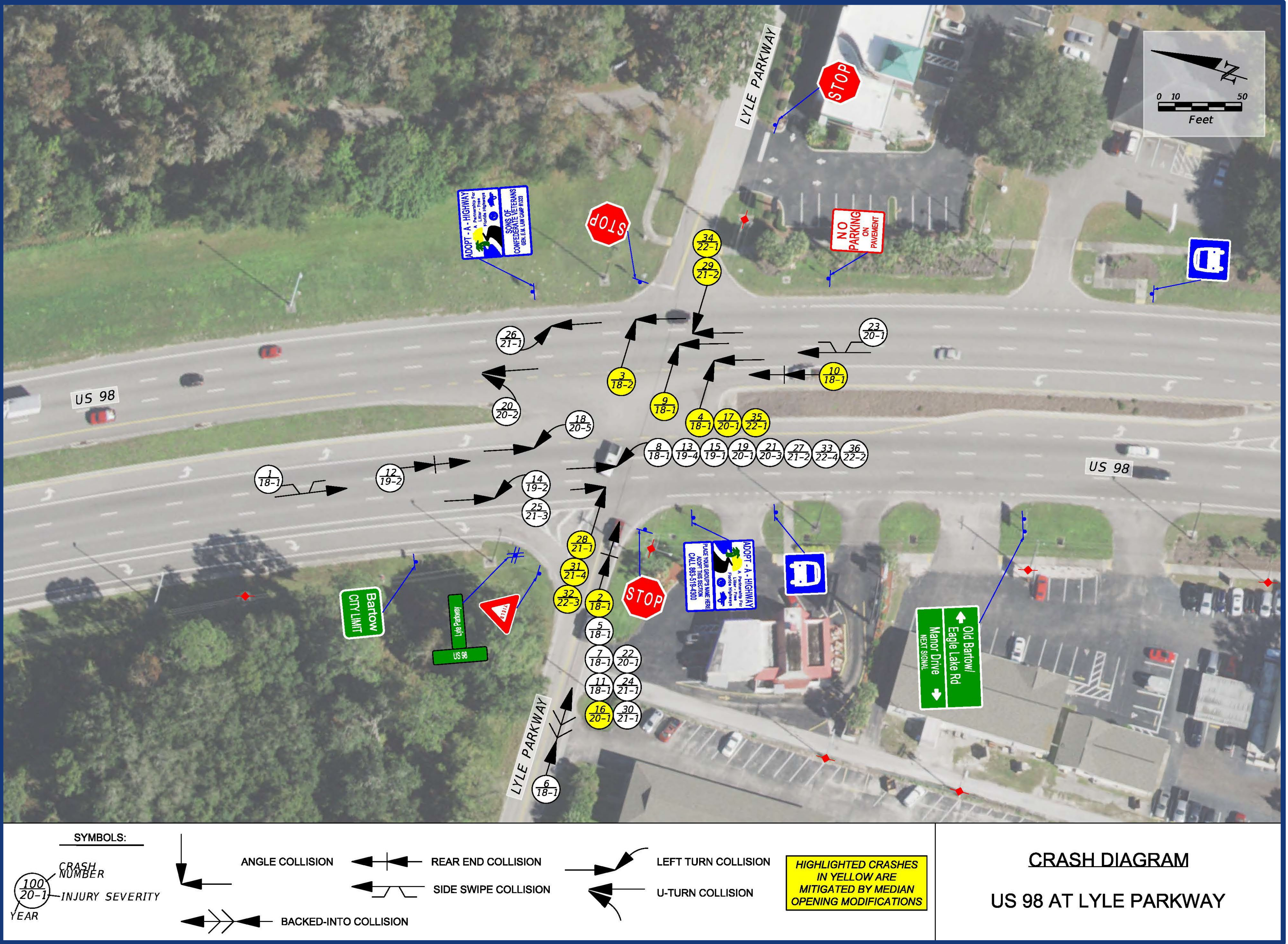
COLLISION HISTORY

| Median Opening Type | | Reported Crash Totals 2018 - Present | | | | | |
|---------------------|-------------|--------------------------------------|---------------|--|----------|-----------|-------|
| Existing | Proposed | Fatal and Incapacitating Crashes | Total Crashes | Correctible Crashes | | | |
| | | | | Left Turn/Angle Crashes from Side Street | Rear End | All Other | Total |
| Full | Directional | 8 | 36 | 10 | 3 | 0 | 13 |

Summary

| FLORIDA DEPARTMENT OF TRANSPORTATION | | | | | | | | | | | | | |
|--------------------------------------|------------|--------------------|----------------|----------------------|--------------------|---------------------------|-----------------------|------------------|-------------|----------------|-------------|-----------|-----------------------|
| COLLISION SUMMARY | | | | | | | | | | | | | |
| Section: 16060-000 | | | | State Road: US 98 | | | | County: Polk | | | | | |
| Intersecting route: Lyle Parkway | | | | Milepost: 1.130 | | | | Data by: KAD | | | | | |
| Study period: 1/1/2018 - 12/31/2022 | | | | | | | | Date: 8/3/2023 | | | | | |
| CRASH NUMBER | CRASH DATE | CRASH DAY | CRASH TIME | NUMBER OF FATALITIES | NUMBER OF INJURIES | INJURY SEVERITY | PROPERTY DAMAGE | HARMFUL EVENT | FORM LENGTH | IS DUI RELATED | DAY / NIGHT | WET / DRY | CONTRIBUTING CAUSE |
| 1 | 03/15/18 | Thursday | 7:11 | 0 | 0 | No Injury | \$3,000 | Side-Swipe | Short | No | Day | Dry | Careless Driving |
| 2 | 04/04/18 | Wednesday | 10:42 | 0 | 0 | No Injury | \$1,000 | Rear-End | Short | No | Day | Dry | Careless Driving |
| 3 | 04/05/18 | Thursday | 4:55 | 0 | 1 | Possible Injury | \$30,000 | Angle | Long | No | Night | Dry | Careless Driving |
| 4 | 05/19/18 | Saturday | 18:42 | 0 | 0 | No Injury | \$3,000 | Angle | Long | No | Day | Wet | Careless Driving |
| 5 | 07/06/18 | Friday | 5:38 | 0 | 0 | No Injury | \$2,000 | Rear-End | Short | No | Night | Dry | Following too Closely |
| 6 | 07/22/18 | Sunday | 13:55 | 0 | 0 | No Injury | \$1,500 | Backed-Into | Long | No | Day | Dry | Improper Backing |
| 7 | 09/13/18 | Thursday | 17:31 | 0 | 0 | No Injury | \$6,000 | Rear-End | Short | No | Day | Wet | Careless Driving |
| 8 | 09/19/18 | Wednesday | 8:20 | 0 | 0 | No Injury | \$6,000 | Left-Turn | Long | No | Day | Dry | FTYROW |
| 9 | 11/09/18 | Friday | 9:05 | 0 | 0 | No Injury | \$5,000 | Angle | Long | No | Day | Dry | Careless Driving |
| 10 | 11/17/18 | Saturday | 13:29 | 0 | 0 | No Injury | \$200 | Rear-End | Short | No | Day | Dry | Following too Closely |
| 11 | 12/07/18 | Friday | 14:19 | 0 | 0 | No Injury | \$2,000 | Rear-End | Short | No | Day | Dry | Following too Closely |
| 12 | 03/22/19 | Friday | 18:02 | 0 | 5 | Possible Injury | \$20,000 | Rear-End | Long | No | Day | Dry | Careless Driving |
| 13 | 05/07/19 | Tuesday | 14:58 | 0 | 2 | Incapacitating Injury | \$25,000 | Left-Turn | Long | No | Day | Dry | FTYROW |
| 14 | 09/27/19 | Friday | 19:36 | 0 | 2 | Possible Injury | \$9,500 | Left-Turn | Long | No | Night | Dry | Careless Driving |
| 15 | 11/14/19 | Thursday | 18:59 | 0 | 0 | No Injury | \$3,000 | Left-Turn | Short | No | Day | Dry | FTYROW |
| 16 | 01/03/20 | Friday | 12:51 | 0 | 0 | No Injury | \$1,000 | Rear-End | Short | No | Day | Dry | Careless Driving |
| 17 | 03/10/20 | Tuesday | 20:35 | 0 | 0 | No Injury | \$1,250 | Angle | Long | No | Night | Dry | FTYROW |
| 18 | 03/15/20 | Sunday | 11:03 | 1 | 2 | Fatality | \$20,000 | Left-Turn | Long | No | Day | Dry | FTYROW |
| 19 | 05/02/20 | Saturday | 19:45 | 0 | 0 | No Injury | \$4,000 | Left-Turn | Short | No | Night | Dry | FTYROW |
| 20 | 06/12/20 | Friday | 18:25 | 0 | 1 | Possible Injury | \$3,000 | U-Turn | Long | No | Day | Dry | FTYROW |
| 21 | 08/21/20 | Friday | 19:45 | 0 | 2 | Non-Incapacitating Injury | \$12,250 | Left-Turn | Long | No | Night | Wet | FTYROW |
| 22 | 11/27/20 | Friday | 9:03 | 0 | 0 | No Injury | \$300 | Rear-End | Long | No | Day | Dry | Careless Driving |
| 23 | 12/09/20 | Wednesday | 15:45 | 0 | 0 | No Injury | \$11,000 | Side-Swipe | Long | No | Day | Dry | Careless Driving |
| 24 | 01/05/21 | Tuesday | 12:36 | 0 | 0 | No Injury | \$1,000 | Rear-End | Short | No | Day | Dry | Following too Closely |
| 25 | 02/25/21 | Thursday | 19:35 | 0 | 2 | Non-Incapacitating Injury | \$3,500 | Left-Turn | Long | No | Night | Dry | FTYROW |
| 26 | 05/20/21 | Thursday | 14:55 | 0 | 0 | No Injury | \$3,000 | Left-Turn | Short | No | Day | Dry | FTYROW |
| 27 | 06/20/21 | Sunday | 11:43 | 0 | 3 | Possible Injury | \$10,100 | Left-Turn | Long | No | Day | Dry | FTYROW |
| 28 | 07/09/21 | Friday | 11:34 | 0 | 0 | No Injury | \$8,100 | Angle | Long | No | Day | Dry | FTYROW |
| 29 | 08/24/21 | Tuesday | 14:10 | 0 | 1 | Possible Injury | \$9,500 | Angle | Long | No | Day | Dry | Careless Driving |
| 30 | 09/20/21 | Monday | 6:42 | 0 | 0 | No Injury | \$1,400 | Rear-End | Short | No | Night | Dry | Careless Driving |
| 31 | 09/28/21 | Tuesday | 18:05 | 0 | 1 | Incapacitating Injury | \$15,750 | Angle | Long | No | Day | Dry | FTYROW |
| 32 | 03/29/22 | Tuesday | 5:15 | 0 | 1 | Non-Incapacitating Injury | \$13,000 | Angle | Long | No | Night | Dry | FTYROW |
| 33 | 07/27/22 | Wednesday | 17:25 | 0 | 4 | Incapacitating Injury | \$11,000 | Left-Turn | Long | No | Day | Dry | FTYROW |
| 34 | 08/16/22 | Tuesday | 7:50 | 0 | 0 | No Injury | \$7,000 | Angle | Long | No | Day | Dry | Careless Driving |
| 35 | 08/25/22 | Thursday | 12:37 | 0 | 0 | No Injury | \$500 | Angle | Long | No | Day | Dry | FTYROW |
| 36 | 09/11/22 | Sunday | 16:07 | 0 | 1 | Possible Injury | \$10,000 | Left-Turn | Long | No | Day | Dry | Careless Driving |
| TOTAL | | | | 1 | 28 | | \$263,850 | | | | | | |
| Injury | | | | | | | | | | | | | |
| No Injury | Possible | Non-Incapacitating | Incapacitating | Fatality | Left-Turn | Rear-End | Angle | Side-Swipe | Backed-Into | U-Turn | | | |
| 22 | 7 | 3 | 3 | 1 | 12 | 10 | 10 | 2 | 1 | 1 | 0 | 0 | 0 |
| 61% | 19% | 8% | 8% | 3% | 33% | 28% | 28% | 6% | 3% | 3% | 0% | 0% | 0% |
| Pavement Conditions | | | | | | | | | | | | | |
| FTYROW | | | | | | | | | | | | | |
| Careless Driving | | | | | | | | | | | | | |
| Following Too Closely | | | | | | | | | | | | | |
| Improper Backing | | | | | | | | | | | | | |
| Day | Night | Dry | Wet | Other | FTYROW | Careless Driving | Following Too Closely | Improper Backing | | | | | |
| 27 | 9 | 33 | 3 | 0 | 16 | 15 | 4 | 1 | 0 | 0 | 0 | 0 | 0 |
| 75% | 25% | 92% | 8% | 0% | 44% | 42% | 11% | 3% | 0% | 0% | 0% | 0% | 0% |

Diagram



CRASH DIAGRAM
US 98 AT LYLE PARKWAY

INTERIM IMPROVEMENTS

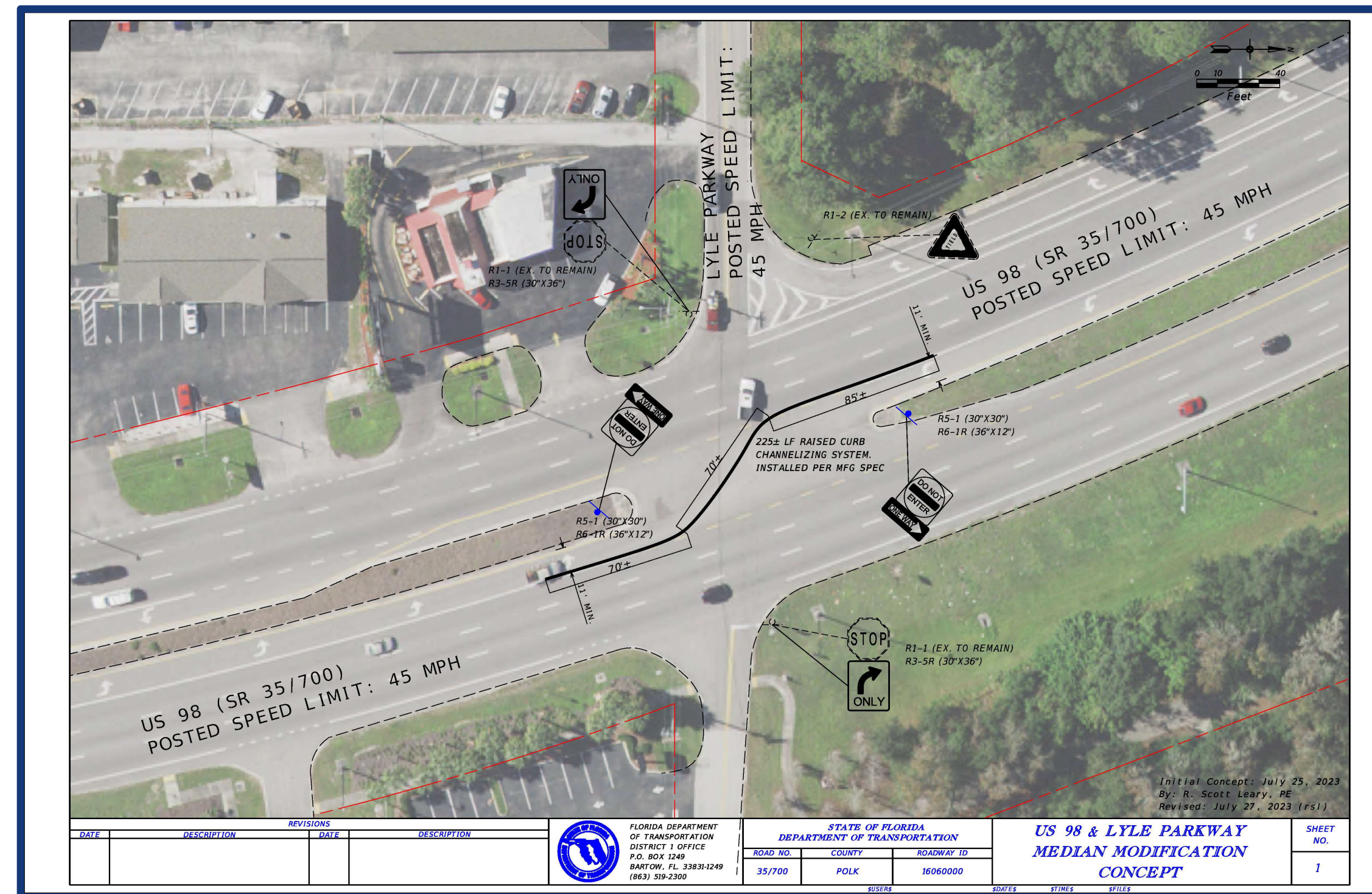
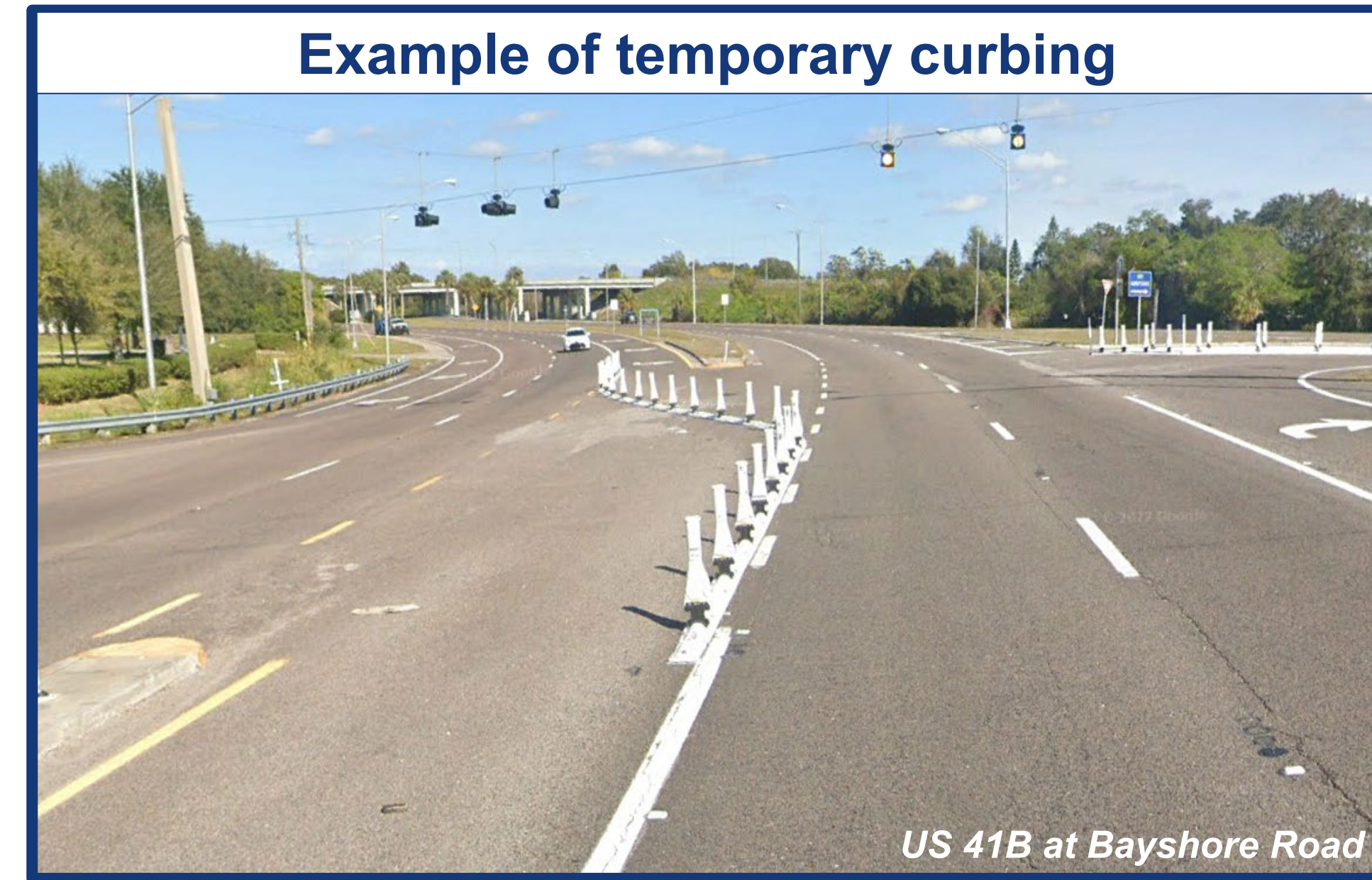
- Convert the full median opening to a two-way directional median opening
- Install temporary curbing to restrict left-turn and through movements from Lyle Parkway
- Reduces the number of crashes by 36%
- Implemented in Fall 2023

ADDITIONAL IMPROVEMENTS

- Install additional signs and pavement markings to improve awareness of the intersection and reduce southbound speeds

ULTIMATE IMPROVEMENT

- Install a traffic signal
- Currently under design



ALTERNATE ROUTES

- Westbound right-turn then U-turn at Eagle Drive (Bartow Regional Medical Center)
- Eastbound right-turn then U-turn at Lucile Street or Old Bartow Eagle Drive (signal)
- Travel along Osprey Boulevard and Park Avenue to Old Bartow Eagle Lake Road and access southbound US 98 at a traffic signal.

