



Lafayette Boulevard Comprehensive Study



Lafayette Boulevard Comprehensive Study

Evaluation and determination of planning-level concepts for safety improvements from Leo Street to Tidewater Drive. Potential improvements include:

- Lane repurposing
- Adding left turn lanes
- Closing median openings
- Pedestrian improvements
- Parking lane adjustments

Study Area



Lafayette Boulevard

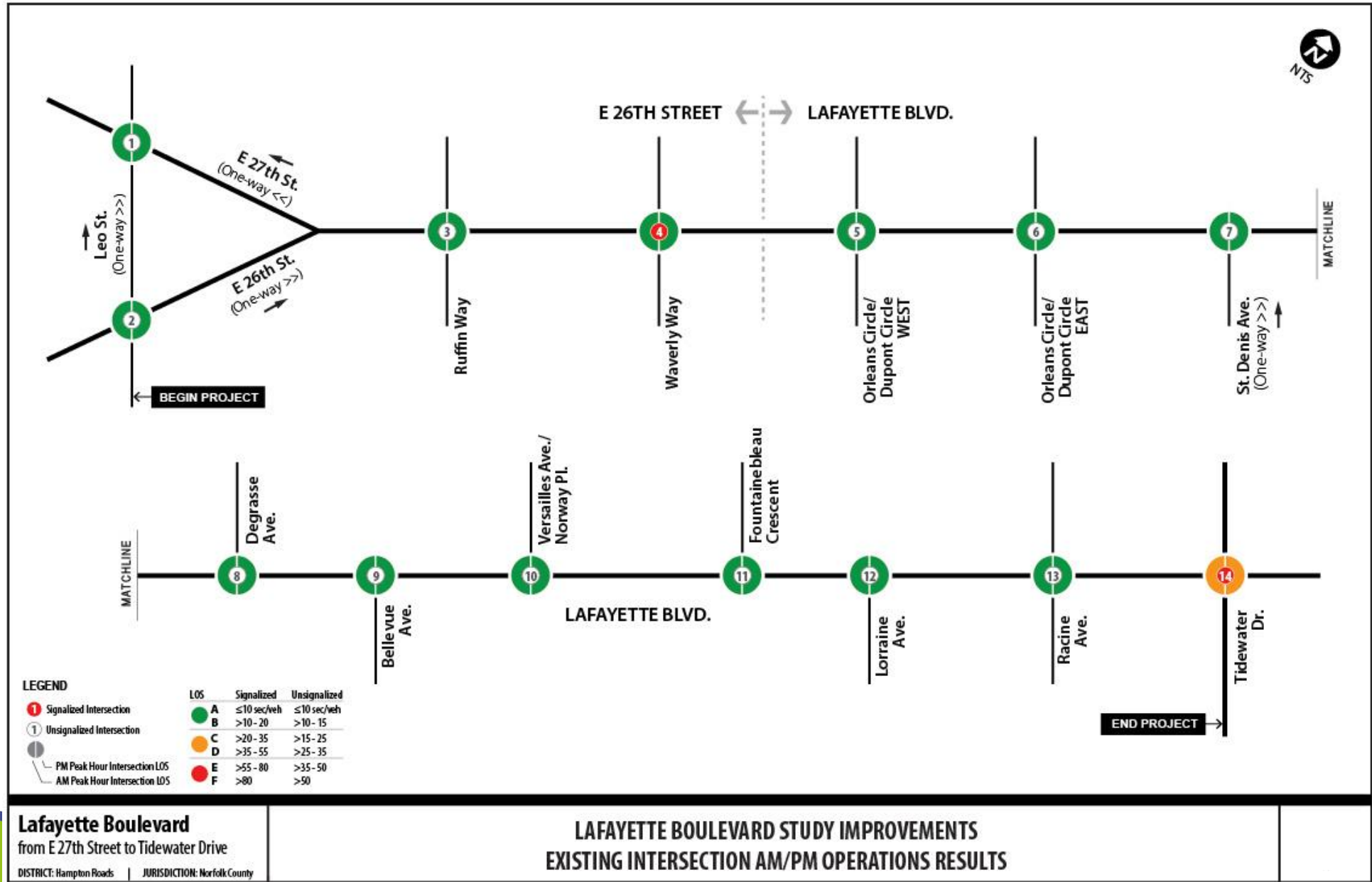
from E 27th Street to Tidewater Drive

DISTRICT: Hampton Roads

JURISDICTION: Norfolk County

LAFAYETTE BOULEVARD FROM E 27TH STREET TO TIDEWATER DRIVE STUDY IMPROVEMENTS

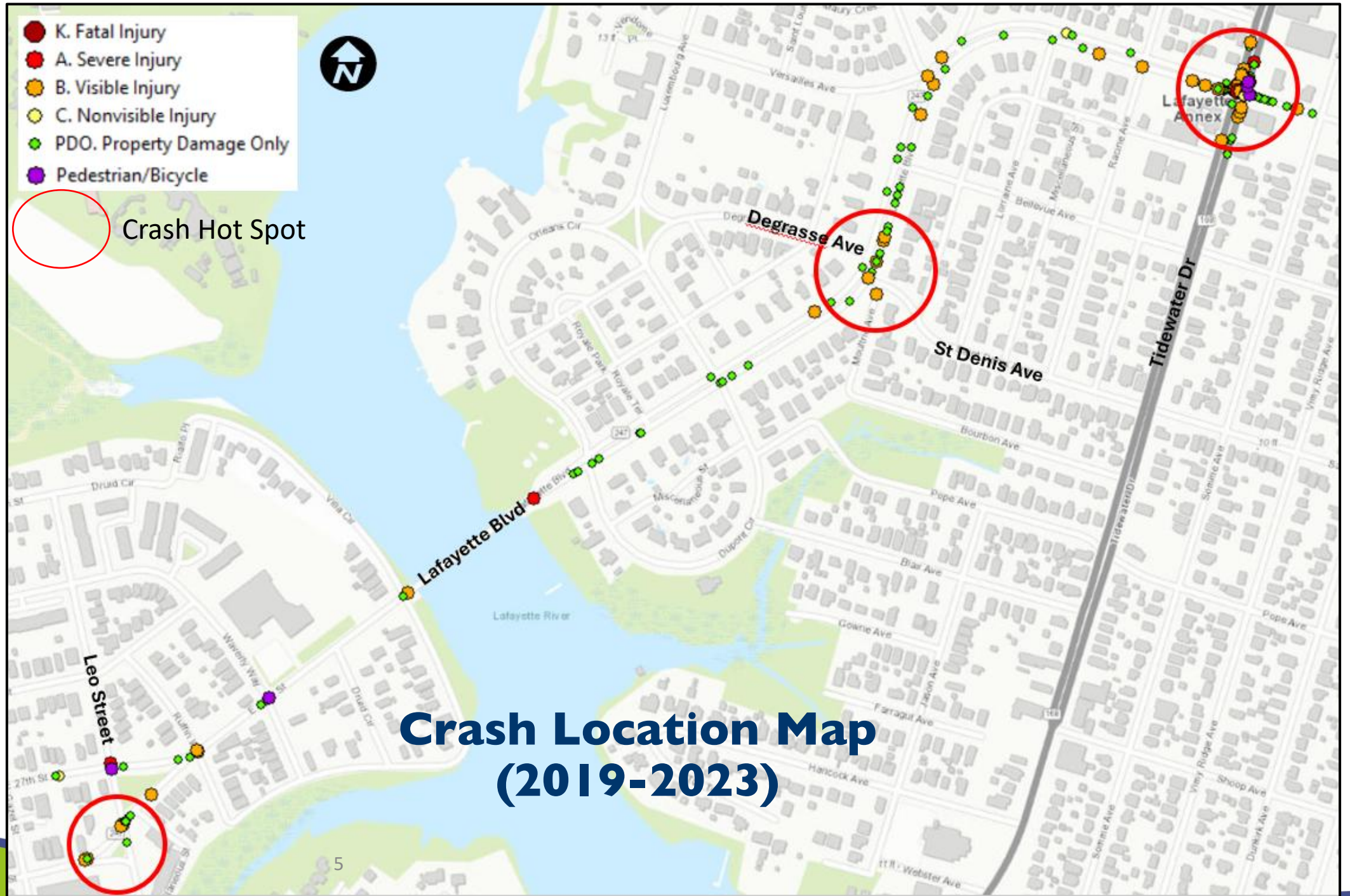
Existing Traffic Analysis



- K. Fatal Injury
- A. Severe Injury
- B. Visible Injury
- C. Nonvisible Injury
- PDO. Property Damage Only
- Pedestrian/Bicycle



○ Crash Hot Spot



Crash Location Map (2019-2023)

Field Observations



Online Survey Results

Lafayette Boulevard Civic League Meeting

Overview

- Held March 19, 2025
- 105 individuals responded
 - 56% live north of the project vicinity
 - 35% live south of the project vicinity
 - 9% live outside of the project vicinity

When driving into your neighborhood, from which main road do you typically turn?

ANSWER CHOICES	RESPONSES	
Lafayette Blvd/E 26th Street	74%	77
Tidewater Drive	17%	18
Other*	5%	5
Church Street	2%	2
Willow Wood Drive	2%	2
TOTAL		104

When leaving your neighborhood, onto which main road do you typically turn?

ANSWER CHOICES	RESPONSES	
Lafayette Blvd/E 26th Street	72%	74
Tidewater Drive	22%	23
*Other	4%	4
Willow Wood Drive	2%	2
TOTAL		103

*OTHER (PLEASE SPECIFY)

- Blair Ave
- Cromwell Dr
- Llewellyn Ave

At which intersection do you typically turn?

ANSWER CHOICES	RESPONSES	
Norway Pl	30%	28
Bellevue Ave	14%	13
DuPont Cir	14%	13
Tidewater Dr	13%	12
Orleans Cir	8%	7
St Denis Ave	8%	7
Fontainebleau Crescent	5%	5
Versailles Ave	3%	3
Church St	2%	2
Degrasse Ave	1%	1
Racine Ave	1%	1
Royale Terrace	1%	1
TOTAL		93

Do you or anyone in your household walk on the sidewalk along Lafayette Boulevard/E 26th Street as a pedestrian?

ANSWER CHOICES	RESPONSES	
Yes, but I do not feel safe	51%	52
Yes, and I feel safe	18%	18
No, but I would if I felt safer	19%	19
No, and I do not have a desire	13%	13
TOTAL		102

Do you or anyone in your household use the Lafayette Boulevard/E 26th Street as a cyclist?

ANSWER CHOICES	RESPONSES	
Yes, but I do not feel safe.	39%	40
Yes, and I feel safe.	4%	4
No, but I would if I felt safer	36%	37
No, and I do not have a desire	21%	22
TOTAL		103

At which intersection(s) do you typically cross Lafayette Boulevard using the modes you answered above?

ANSWER CHOICES	RESPONSES	
DuPont Cir	26.79%	30
Norway Pl	23.21%	26
Orleans Cir	20.54%	23
Bellevue Ave	6.25%	7
Versailles Ave	5.36%	6
Tidewater Dr	4.46%	5
Racine Ave	3.57%	4
Fontainebleau Crescent	2.68%	3
Degrasse Ave	2.68%	3
St Denis Ave	2.68%	3
Royale Terrace	0.89%	1
Moultrie Ave	0.89%	1
TOTAL		112

Do you or anyone in your household park along Lafayette Boulevard/E 26th Street?

ANSWER CHOICES	RESPONSES	
Yes, occasionally	12%	12
Yes, frequently	5%	5
No, I do not park along Lafayette	84%	87
TOTAL		104

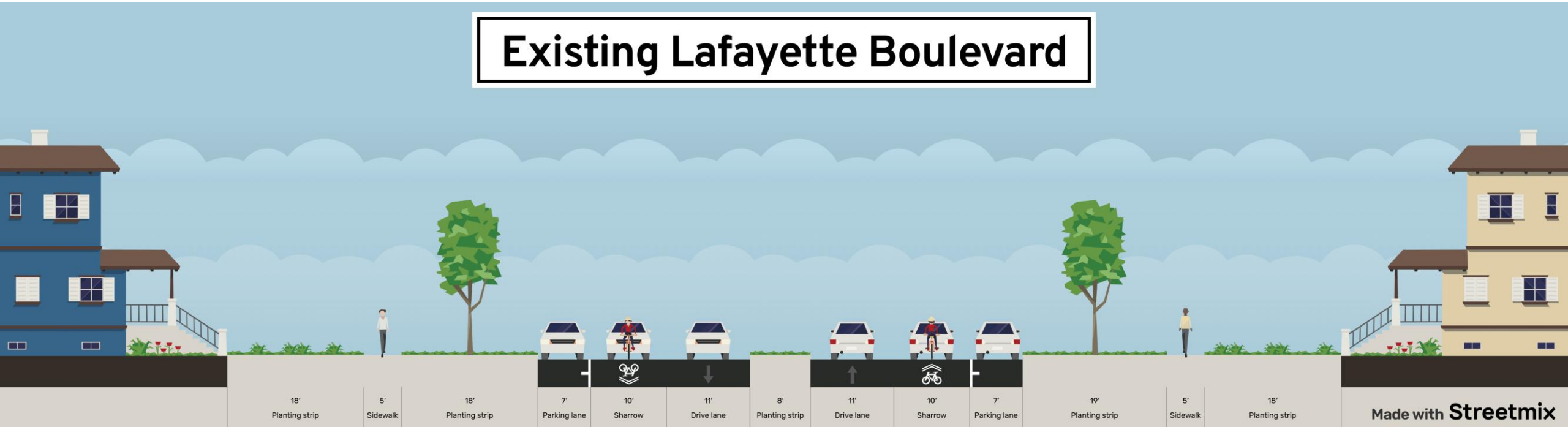
Do you or anyone in your household have any specific transportation and/or safety concerns along the Lafayette Boulevard/E 26th Street study corridor?

ANSWER CHOICES	RESPONSES	
Speeding	33%	95
Distracted drivers	20%	56
Difficulty crossing Lafayette Blvd	16%	45
Difficulty making turns	11%	31
Congestion along Lafayette Blvd	7%	21
Reduced sight, distance/visibility	6%	17
Other*	4%	12
Parking or parked vehicles	3%	9
TOTAL		286

Study Recommendations

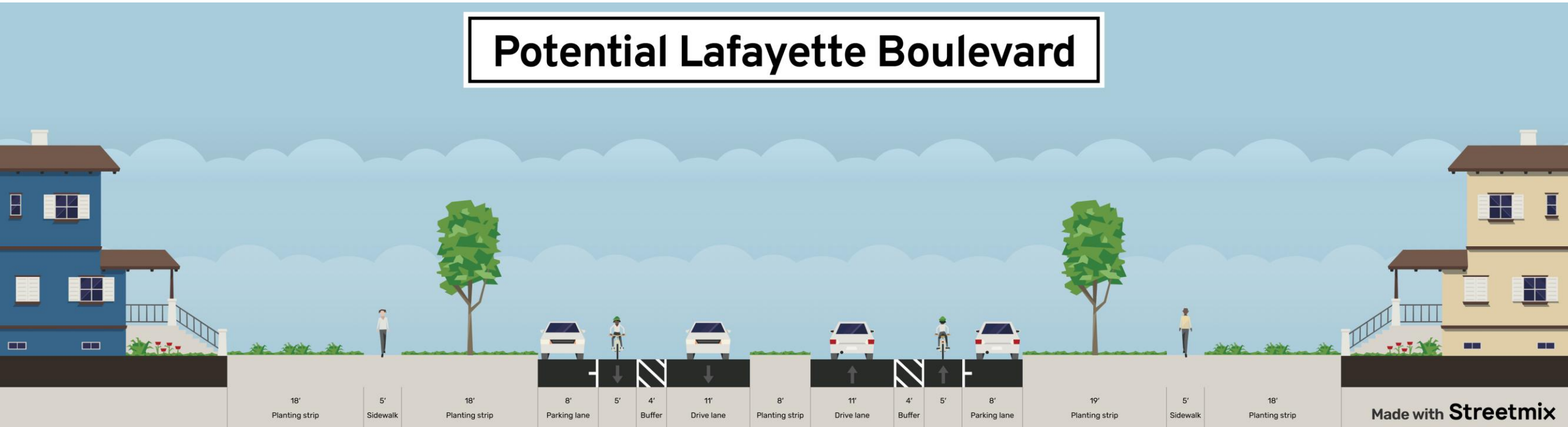
Existing Typical Section

Existing Lafayette Boulevard



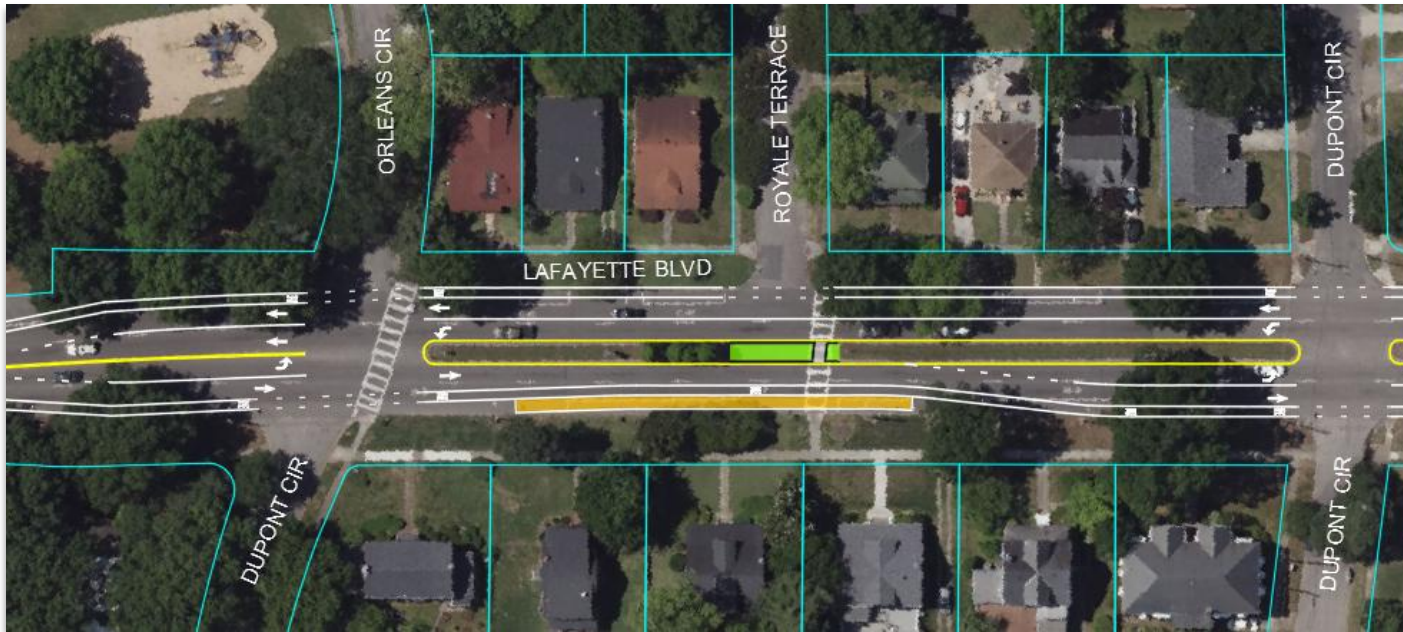
Potential Typical Section

Potential Lafayette Boulevard

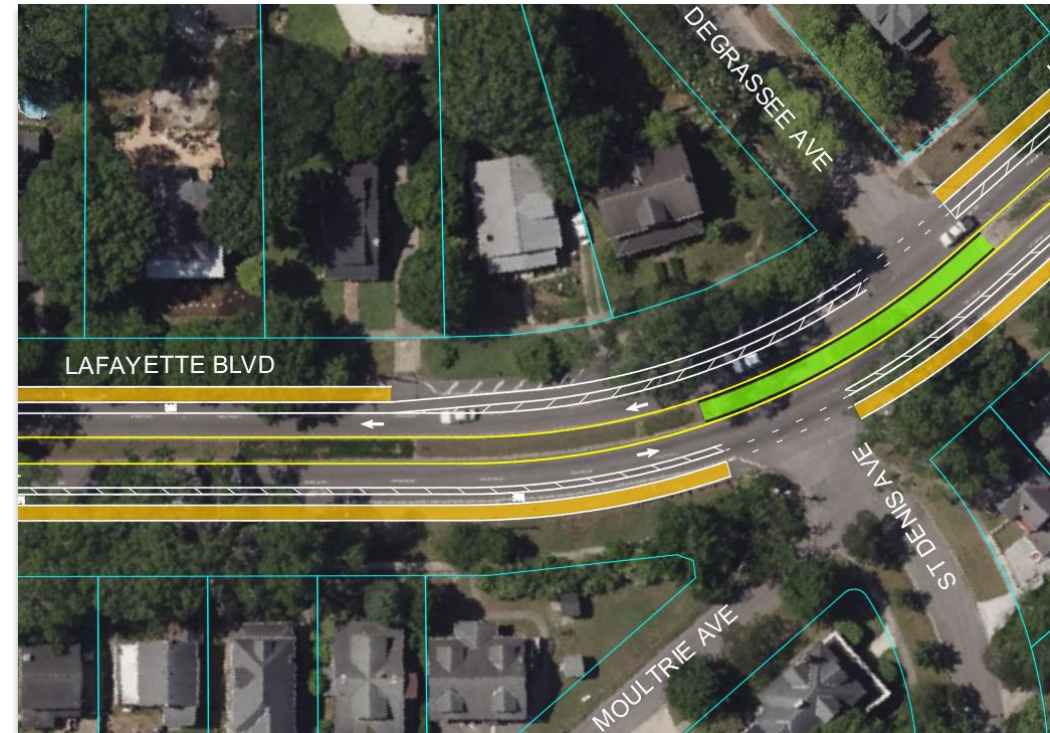


Median Closures

(Royal Terrace, Degrasse Avenue/St. Denis Avenue)



Approximate Cost: \$20,000-\$50,000



Approximate Cost: \$35,000-\$75,000

Median Closures

(Norway Place, ALT I)



**Approximate Cost:
\$150,000-\$250,000**

Median Closures

(Norway Place, ALT II)

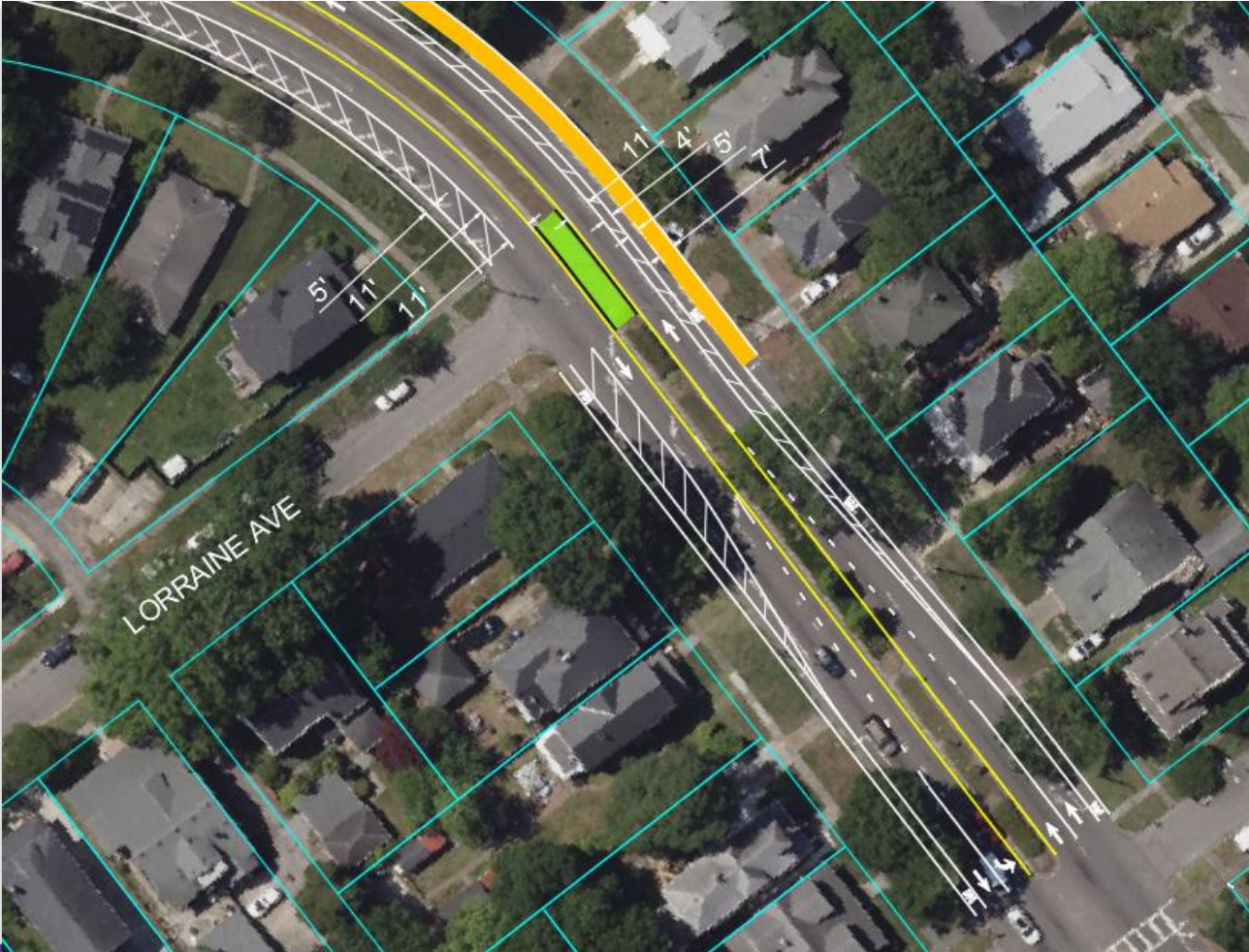


Approximate Cost:
\$100,000-\$200,000

Median Closures

(Lorraine Avenue)

Approximate Cost: \$15,000-\$50,000



Pedestrian Improvements

Royale Terrace

- Median Refuge at Closed Median



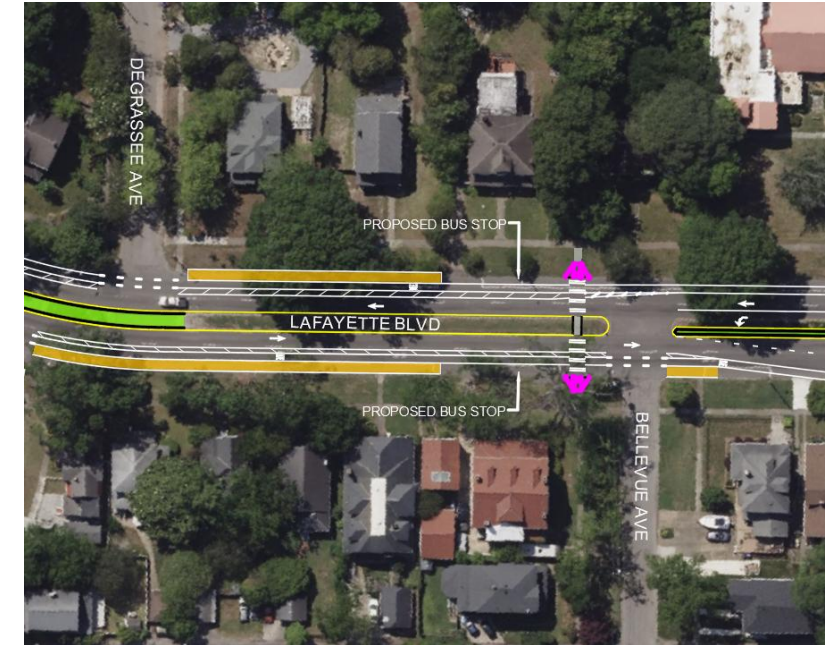
Source: City of Charlotte, NC



Approximate Cost: \$20,000-\$50,000

Bellevue Avenue

- Mid-Block Crossing and Median Refuge
- Proposed Bus Shelter's



Approximate Cost: \$20,000-\$60,000

Improvement Cost Summary

- Lane Repurposing – \$550,000-\$700,000
- Median Closures:
 - Norway Place Alt. I – \$150,000-\$250,000
 - Norway Place Alt. II – \$100,000-\$200,000
 - Lorraine Avenue – \$15,000-\$50,000
- Median Closures with Mid-Block Crossings
 - Royal Terrace – \$20,000-\$50,000
 - Dupont Circle – \$35,000-\$75,000
- Mid-Block Crossing at Bellevue Ave – \$20,000-\$60,000
- Sidewalk Improvements (repairs of existing) – \$50,000

Additional Improvements

- Adding left turn lanes at median openings
 - Reduce rear end and angled crashes
 - Better visibility
 - Improve traffic flow
- Closing median openings at select locations
 - Reduce crash risks
 - Improve traffic flow
 - Improve pedestrian safety
- Pedestrian/bicycle improvements for consistency/safety
 - Increase presence awareness and safety
- Lighting analysis and improvements



Next Steps

- Additional Feedback and Prioritization on Recommendations
- Secure Additional Project Funding
- Detailed Design of Improvements
- Project Implementation

Discussion and Q&A

THANK YOU!