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CITY OF BEAUFORT
1911 BOUNDARY STREET
BEAUFORT MUNICIPAL COMPLEX
BEAUFORT, SOUTH CAROLINA 29902
(843) 525-7070
CITY COUNCIL WORKSESSION AGENDA
January 23, 2024

STATEMENT OF MEDIA NOTIFICATION

"In accordance with South Carolina Code of Laws, 1976, Section 30-4-80(d), as amended, all local media was duly notified of the time, date, place and agenda of this meeting."

WORKSESSION - City Hall, Planning Conference Room, 1st Floor - 5:00 PM

Please note, this meeting will be broadcasted via zoom and live streamed on Facebook. You can view the meeting at the City's page; City Beaufort SC

I. CALL TO ORDER

A. Philip Cromer, Mayor

II. PRESENTATION

A. Police Cadet/Explorer Program

III. DISCUSSION ITEMS

A. Boundary Street Road Diet

IV. ADJOURN



CITY OF BEAUFORT
DEPARTMENT REQUEST FOR CITY COUNCIL AGENDA ITEM

TO: CITY COUNCIL **DATE:** 12/22/2023
FROM: Austin Hartman
AGENDA ITEM
TITLE: Police Cadet/Explorer Program
MEETING
DATE: 1/23/2024
DEPARTMENT: City Managers Office

BACKGROUND INFORMATION:

At the invitation of Councilman Scallate, Austin Hartman, former coordinator of the Denver Colorado Police Department's Explorer Program, will share details of the program and how it may be of benefit to the City of Beaufort.

PLACED ON AGENDA FOR: Discussion

REMARKS:

This presentation supports an initiative identified in the City's 2023-2025 Strategic Plan under the key focus area of "Safe & Vibrant City." The initiative is titled "Evaluate/Develop Police Explorer/Internship Programs."

ATTACHMENTS:

Description	Type	Upload Date
Explorer Program	Backup Material	1/17/2024
Cadet Program	Backup Material	1/17/2024



Police Explorer Program

Information Brief by
Austin Hartman

My Background

From Hays, Kansas; moved to Beaufort in March 2023 to partner in a business

Education

- B.S. Biology (Kansas) 2007 – 2011
- MBA (Colorado) 2017 – 2020

Career

- Marine Corps Infantry Officer 2011 – 2016
- Denver Public Safety Cadet Program 2017 – 2020
- Lockheed Martin Space 2020 – 2021
- Travel / Van Life 2022
- Berman Property Group LLC 2023 – TBD

Outline

- Exploring Overview
- Qualifications and Application
- Initial Training and Orientation
- Explorer Recruit Academy
- Graduate Training
- Community Impact
- LEEPAAC



Exploring Overview

- Law Enforcement Exploring provides educational training programs for young adults ages 15 to 20 years old on the purpose, mission, and objectives of law enforcement.
- Explorer Programs provide unique career orientation experiences, networking, leadership development opportunities, and community service activities.

Designed to:

- Help young adults gain interest and choose a career path within law enforcement.
- Challenge young adults to become more responsible and knowledgeable residents in their communities.



Qualifications

- Be at least 15 years of age, but not beyond 20th birthday upon joining
- Maintain a GPA of 2.5 in school (or equivalent)
- Pass a background check
- Not recommended as a program for at-risk youth
- Free of repetitive and/or serious criminal charges
- Free of alcohol/drug use including abuse of prescription medications
- Must possess and display high degrees of Honesty, Integrity, Discipline, Morals and Ethics
- Thrive in a physical, challenging paramilitary environment

Application Process

- Submit an application packet to the Explorer Coordinator. Attend one Explorer Meeting. Finally, participate in a panel interview. Ability to pay \$90 to join; \$55 every year after that as membership dues. Purchase boots.
- Must attend and successfully complete an Explorer Police Academy which is held once a week on Wednesdays for 13 weeks. Start dates for the Academy occur annually in October.
- Must be able to consistently attend weekly training meetings. These meetings are held every Wednesday at the Denver Police Academy from 6:00 - 10:00 pm.



The Explorer Program takes its attendance and training very seriously. Every meeting is a training meeting with instruction by Denver Police Officers.

Recruit Academy

The Explorer Recruit Academy takes place over:

13 meetings on Wednesday nights

6:00 PM – 10:00 PM

The Recruit Academy focuses on fundamental skills, knowledge and attitudes and is intended to lay the foundation for future training.

Courses include

Personal discipline

Leadership

Officer safety

Basic handcuffing

Basic law enforcement



Post-Academy Graduate Training

Advanced Explorer Training focuses on:

- specific tasks of a law enforcement officer
- heavy emphasis on hands-on and practical application training
- various role playing scenarios
- ride-alongs with police officers

Examples of graduate training includes traffic stops, searching a building for an armed suspect, handling an active shooter scenario, responding to a domestic dispute, conducting an investigation and so forth.

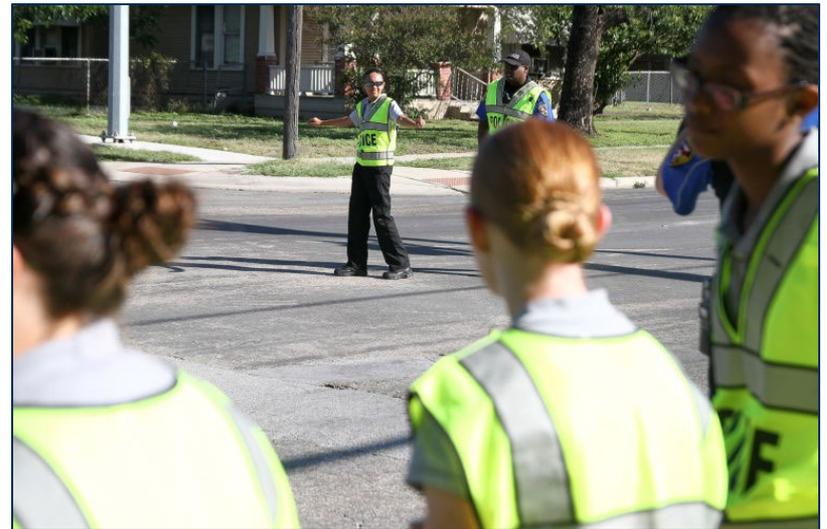


Community Impact

As law enforcement exists to serve the community, members of the Explorer Program are proudly involved in community service. Leaders of the Explorer Programs expect each explorer to volunteer time when they can and to assist with department and city community service events.

Every year, the Explorer Program donates thousands of working hours to the benefit of the community, assisting in events such as:

- Police Officer Funerals and Memorials
- Parking Management for Special Events
- Community Donation Events (Basket Giveaways, School Supply Donations)



Community Impact



LEEPAAC

- Potential for the Explorer Program to be a member of the Law Enforcement Explorer Post Advisors Association of Colorado (LEEPAAC).

- LEEPAAC puts on a regional conference every summer for explorers. During the conference, explorers live on a college campus for six days. At the conference, the explorers are placed into a team which competes against other teams in at least five simulated events. The top five teams in each event win a medal or trophy.

**End
Goals**

1. Graduation from Explorer Program
2. Placement into a Police Academy
3. Success in Police Academy



23 Page Explorer Information Packet

Denver Police Explorers Post 83 Information and Application Packet

Last Updated: 2023



This document is organized in sections allowing you to read only those sections which address your needs. Before completing an application, please be certain that you read the sections titled "Recruit Academy" on page 3 and "Joining the Explorers" on pages 6 & 7.



Public Safety Cadet Program

Information Brief by
Austin Hartman

Leadership Opportunities

Cadet Program
Manager

Austin Hartman

PSCP Command Structure

Cadet Commander

David Workman

Senior Cadet Leader

Abraham Hernandez

Senior Cadet Leader

Aria Skulborstad

Cadet Leader

Inass Bounouar

Cadet Leader

Jesse Martin

Cadet Leader

Jairo Tiscareno

Cadet Leader

Kai Halsey-Mendez

Cadet Leader

Nathaniel Pacheco

Cadet Leader

Lucas Paylor

Cadets

Isabella Abeita
Luis Acosta
Jordan Akins
Ramiro Godina
Tylar McCarty
Joseph Simpson

Cadets

Daniel Abeyta
Christion Cedillo
Molly Fitzgerald
Kaleigh Macdonald
Emile Nkwagoh
Thomas Vogenthaler

Cadets

Cecilia Caldera
Ernest Daniels II
Marco Garcia
Kyle Lally
Maryssa Perez
Dane VanderMiller

Cadets

Luke Erickson
Angelo Garcia
Christopher Inglee
Karla Macias
Matthew Meyer
Daniel Perry
Anastasia Rotella

Cadets

Fernando Cervantes
Dylan Eakle
Savannah Gerace
Mark Hall
Katelyn Rodriguez
Ranveer Singh

Cadets

Tucker Baker
Kyle Carter
Selena Juarez
Karl Larson
Andrew Lutz
Omar Payan-Bonilla
Kayla Stotz

Strategy

- Recruit, hire, train a diverse Cadet workforce
- Allocate resources towards a training and development focus
- Training or exposure in basic law enforcement, fire service, and public safety practices
- Develop Cadet leadership opportunities through promotion and committee participation
- Obtain academic and fitness success through Cadet goal achievement
- Deliver highly trained and well qualified “Cadet Status” applicants to the Denver Police, Fire, and Sheriff Academies to meet hiring numbers and further serve the City and County of Denver

Program Overview

- Cadets attend college full-time
 - Cadets receive paid tuition and books
 - Cadets are on-call employees paid \$11.54 an hour
 - Work 25 hrs/week during school, 35 hrs/week during summer
 - Granted 10 city holidays and 10 personal holidays per year
-
- Required to attend 1 paid monthly ride-along per month
 - Required to attend 2 paid community service events per month
 - Rotate every 6 months to new department for work assignment

Cadet Committees

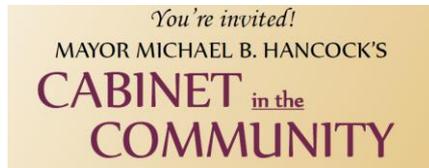
- Academic – provide academic resources and opportunities
- Fitness – provide fitness workouts and nutrition information
- Training – provide training opportunities and develop training plans
- Recruitment – recruit talented candidates into program
- Uniforms – maintain uniform and equipment inventory
- Special Events and Awards – plan and promote special recognition events and ceremonies

Program Overview

- Academic Development



- Community Involvement



Program Overview

Fitness Development

Quarterly Physical Fitness Tests

Sports Days

Nutrition Seminars

Motivational Runs

Team Workouts

Work Assignments – Denver Sheriff Dept. Example

PSCP Fall 2017 Assignments List (July 3 - December 31, 2017)

PSCP Fall 2017 Assignments List (July 3 - December 31, 2017)					
SHERIFF DEPARTMENT	SHERIFF COORDINATOR Sergeant Kyle Kilman (303) 594-7529				
Division	Assignment	Authority	Delegated Supervisor(s)	Supervisor #	Cadet
Technical Support & Special Projects	DSD Academy	Division Chief	Sgt. Burroughs	(720) 865-3851	Cadet Cecilia Caldera
Technical Support & Special Projects	DSD Academy	Division Chief	Sgt. Burroughs	(720) 865-3851	Cadet Tylar McCarty
Technical Support & Special Projects	DSD Academy	Division Chief	Sgt. Burroughs	(720) 865-3851	
County Jail	County Jail Operations	Division Chief	Sgt. Russell	(720) 913-3600	Cadet Kyle Carter
Administration	DDC Operations	Division Chief	Sgt. Givens	(720) 337-0197	Cadet Ranveer Singh
Administration	DDC Records	Division Chief	Capt. Jordan	(303) 905-9471	Cadet Tucker Baker
Administration	DDC Property	Division Chief	Capt. Brown	(303) 435-2147	Cadet Mathew Meyer
Administration	DDC / In-Take	Division Chief	Sgt. Khelik	(720) 337-0153	
Administration	Vehicle Impound	XXXXXX	Sgt. Zarnow	(720) 865-0474	Cadet Fernando Cervantes
Administration	Civil Unit / Court Services	XXXXXX	Sgt. Havens / Sgt. Firebaugh	(720) 865-8702	Cadet Angelo Garcia
Total Filled	8				
Total Unfilled	2				

Scheduling Special Assignments

- Cadets are required to work **two** Special Assignments per month
- Assignments may be requested through Cadet Coordinator
- Priority given to special assignment's ability to enhance Cadet training, knowledge, and skills



Public Safety Cadet Program Special Assignment Request



A minimum notice of two weeks is required to submit a Special Assignment Request.
Due to the number of requests and limited resources, not all requests will be accommodated.
Priority will be given based off of the Special Assignment's ability to enhance Cadet abilities, knowledge, and skills.

Event/Activity Information

Event/Activity Name:

Event Purpose:

Date(s) of Special Assignment: -

Starting Location (of Special Assignment):

Starting and Ending Time (of Special Assignment):

Number of Cadets Requested:

Code for Special Assignment: Uniform of the Day Other (Specify):

Duties Performed (of Cadets):

Contact Information

Requestor:

Address: Apt/Unit/Suite:

State: Zip:

Phone Name:

Phone:

Signature for Cadet Supervision:

Signature Representative:

Signature of the Public Safety Cadets during the Special Assignment if necessary

Assigned to Special Assignment (If Applicable):

Special Assignment):

End Goals

The mission of the Public Safety Cadet Program is to serve the community by developing disciplined, educated, and diverse candidates that are team-oriented and physically fit for future public safety employment.

1. Graduation from Cadet Program and College
2. Placement to Denver Safety Academies
3. Success in Denver Safety Academies





CITY OF BEAUFORT
DEPARTMENT REQUEST FOR CITY COUNCIL AGENDA ITEM

TO: CITY COUNCIL **DATE:** 1/17/2024
FROM: Scott Marshall, City Manager
AGENDA ITEM
TITLE: Boundary Street Road Diet
MEETING
DATE: 1/23/2024
DEPARTMENT: City Managers Office

BACKGROUND INFORMATION:

County Staff is seeking support from the City of Beaufort to test a new striping plan for Boundary Street, from Ribaut Road to Bellamy Curve. The net effect of the striping plan would be a road diet in which four lanes are reduced to one lane in each direction of traffic, with a dedicated center turn lane. This would also allow for increased opportunity for a multi-modal lane adjacent to both sides of the road.

County Staff met with City Manager Scott Marshall and Director of Community Development Curt Freese on December 13 to discuss the merits of this plan and to ask for the City's support of the initiative.

Attached is a proposal from Stantec provided to the County. All expenses for this project would be borne by the County. Also attached are notional diagrams of the striping plan

PLACED ON AGENDA FOR: Discussion

REMARKS:

In discussions with County officials, we believe it was important to understand why this initiative is being recommended by the County. Three primary reasons were communicated:

1. Traffic flow and safety. Currently, though there are four lanes of traffic, the interior lanes are used primarily as left-turn lanes, leaving one lane on each side as a through lane. The interior lanes essentially function and offer substantially the same benefit as a single center lane dedicated to left-hand turns.
2. To validate assumptions made on the Ribaut Road project and determine how changing traffic flow may impact final design of the Reimagine Ribaut Road Project.
3. Provides an opportunity to create safer walkable and multi-modal lanes for USCB students going to and from the student housing facilities to the main campus.

County staff also communicated that, if after 6-months the restriping doesn't prove to be worthwhile, it can be returned to its previous state.

ATTACHMENTS:

Description	Type	Upload Date
Stantec Proposal	Backup Material	1/17/2024
Boundary Street Existing	Backup Material	1/17/2024
Boundary Street Proposed Restriping Plan	Backup Material	1/17/2024
Presentation Slides	Backup Material	1/17/2024

December 20, 2023

Attention: Ms. Brittane Bishop
Beaufort County
2266 Boundary Street
Beaufort, SC 29902

Dear Brittane,

Reference: US 21 Boundary Street Road Diet Design and Engineering Services Proposal

Stantec Consulting Services Inc. (Stantec) is pleased to submit this proposal to Beaufort County (Client) to provide design and engineering services for the interim road diet along Boundary Street between Ribaut Road and Charles Street. The existing four-lane roadway will be revised to a two-lane roadway with a two-way left turn lane.

Scope of Services

The following tasks are included in this scope:

- Task 1: Project Organization and Management
- Task 2: Base Map Aerial Imagery Survey
- Task 3: Pavement Marking and Signing Plans
- Task 4: Traffic Signal Plans
- Task 5: Final Construction Plans
- Task 6: Evaluation of Interim Road Diet Implementation

Task 1: Project Organization and Management

This task includes the Stantec Project Manager's time for management of the project including coordination and correspondence with the County, attending up to three (3) coordination meetings to review the incremental progress of the project and for general project coordination to discuss design specifics with Beaufort County, City of Beaufort, and SCDOT. Stantec will provide a summary of each status meeting.

Each month Stantec will provide a progress report along with the monthly invoice that detail the month's activities and reports any upcoming project milestones.

Task 2: Base Map Aerial Imagery Survey

Stantec is recommending and proposing that detailed surveys not be performed. It is proposed that existing and available aerial photography and Beaufort County GIS information be used for base mapping and plan development. Available information will be noted on the plans and additional above-ground topographical information identified in the field.

Task 3: Pavement Marking and Signing Plans

Upon completion of the base map, Stantec will proceed with Final pavement marking and traffic signing plans. The plans will be prepared at a scale of 1-inch equals 50 feet, unless otherwise agreed, showing location and type of signs, lane lines, stop bars, cross walks, and other appropriate markings. The plans will include dimensions sufficient for field layout. Final pavement marking and signing plans The Manual on Uniform Traffic Control Devices, latest edition, and SCDOT details will be incorporated into the plans. A separate set of plan sheets will be prepared for both signing and pavement marking. The pavement marking and signing plans can be a combined plan set provided they are legible and clear.

Deliverables

- Pavement Marking and Signing Plan will be included in the Final Roadway Construction Plans

Task 4: Traffic Signal Plans

Stantec will prepare traffic signal design plans at a scale of 1" =30' as required for the project. Traffic Signal plans shall conform to the Manual of Uniform Traffic Control Devices, latest edition, and SCDOT's Traffic Signal Design Guidelines, latest edition, when developing the signal plan. Traffic signal plans will include equipment placement, general and intersection specific notes, phasing diagrams, loop placement and isolated signal timings. Signal plan will identify the location of signal poles, pedestrian poles, signal heads, pushbuttons and signs, sidewalk ramps and crosswalks, pull boxes, conduits, pavement markings, and vehicle detection. Stantec will coordinate with SCDOT district signal personnel throughout the signal design process.

Assumptions

- SCDOT, City of Beaufort, or Beaufort County will provide existing DGN files to be used for traffic signal plan revisions at intersections US 21 at Ribaut Road and US 21 at Charles Street.

Deliverables

- Traffic Signal Plan will be included in the Final Roadway Construction Plans

Task 5: Final Construction Plans

Final construction plans will consist of the following:

- A cover sheet showing a location map, project layout, and index of drawings, summary sheets showing summary of estimated quantities.
- Typical Sections
- Pavement Marking and Signing Plan
- Traffic Signal Plan
- Quantity computations – Based upon the final plans, quantity computations will be performed for each item of work designated as unit price pay items. Computations will be tabulated in the quantity summary in the final plans.

Deliverables

- One (1) electronic PDF file of Final Plans signed and sealed, with supporting Microstation design files.
- One (1) electronic PDF file of special provisions.

Task 6: Evaluation of Interim Road Diet Implementation

Stantec will evaluate the interim road diet implementation along Boundary Street between Ribaut Road and Charles Street. Prior to implementation of the interim road diet the consultant will collect data and observe traffic operations along the corridor as follows:

- Stantec will collect 48-hour ADT data at one location along Boundary Street between Ribaut Road and Charles Road.
- Stantec will collect AM and PM peak hour turning movement counts at two (2) signalized intersections US 21 at Ribaut Road and US 21 at Charles Street.
- Stantec will collect AM and PM peak hour turning movement counts at up to two (2) unsignalized locations along Boundary Street between Ribaut Road and Charles Street. Specific locations will be determined at a later date per County direction.
- Stantec will observe and record traffic operations along Boundary Street between Ribaut Road and Charles Street during one (1) AM peak period and one (1) PM peak period.
- Stantec will conduct a speed study at a location along Boundary Street between Ribaut Road and Charles Street.

Greater than 1 month after implementation of the interim road diet Stantec will collect data and observe traffic operations along the corridor as follows:

- Stantec will collect 48-hour ADT data at same location prior to implementation of road diet along Boundary Street between Ribaut Road and Charles Road.

- Stantec will collect AM and PM peak hour turning movement counts at two (2) signalized intersections US 21 at Ribaut Road and US 21 at Charles Street.
- Stantec will collect AM and PM peak hour turning movement counts at same two (2) unsignalized locations prior to implementation along Boundary Street between Ribaut Road and Charles Street.
- Stantec will observe and record traffic operations along Boundary Street between Ribaut Road and Charles Street during one (1) AM peak period and one (1) PM peak period.
- Stantec will conduct a speed study at same location prior to implementation along Boundary Street between Ribaut Road and Charles Street.

Deliverables

- Pre and Post Analysis Report

Exclusions

The following services are not included in this scope.

- SUE services
- Engineering design of water or sewer relocations
- Hydrology and Hydraulic Design
- Utility Coordination
- Roadway Profiles
- Roadway Cross-Sections
- Maintenance of Traffic Plans
- Wetland Permitting
- Right of Way Acquisitions

Proposal Fee

Stantec will perform the services described in the Scope of Services for a time and materials fee of **\$49,652.54**. The fee details are provided in a separate spreadsheet.

Any services not specifically described in the above scope of services, as well as any changes to the project understanding by the Client, will be considered additional services.

Reference: US 21 Boundary Street Road Diet Design and Engineering Services Proposal

Closing

Thank you for this opportunity to continue working with Beaufort County. If you need additional information or have questions, just let me know.

Sincerely,



Bret Gillis, PE
Principal
Stantec Consulting Services Inc.
Direct: (843) 740-6348
Mobile: (843) 329-9491
bret.gillis@stantec.com



Brett McCutchan, PE, PTOE
Senior Transportation Engineer
Stantec Consulting Services Inc.
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Mobile: (839) 810-4218
brett.mccutchan@stantec.com

US 21 Boundary Street Road Diet
Fee Proposal Summary
12/20/2023

Task	Stantec
1-Project Mgmnt	\$6,155.18
2-Base Map Surveys	\$3,041.40
3-PM & Signing	\$4,828.64
4-Traffic Signal	\$4,186.34
5-Final	\$4,888.60
6-Evaluation	\$4,888.60
Total	\$49,652.54

I. STANTEC LABOR COSTS & SUBCONSULTANT FEES

TASK	Proj Mgr.	Transp Eng	Transp Designer			Total By Task
TASK 1 - PROJECT MANAGEMENT						
Project coordination with County and subs	16					\$3,036.36
Project coordination meetings	8					\$1,518.18
Progress reports	6					\$1,138.64
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
Subtotal	30	0	0	0	0	\$5,693.18

II. LABOR RATE DETAILS

	PM	Transp. Eng.	Designer		
Direct Rate	\$65.00	\$55.00	\$45.00		
Overhead Cost at 165.248%	\$107.41	\$90.89	\$74.36	\$0.00	\$0.00
Subtotal Labor and Overhead	\$172.41	\$145.89	\$119.36	\$0.00	\$0.00
Profit at 10%	\$17.24	\$14.59	\$11.94	\$0.00	\$0.00
FCC at 0.185%	\$0.12	\$0.10	\$0.08	\$0.00	\$0.00
Total Labor Rate	\$189.77	\$160.58	\$131.38	\$0.00	\$0.00

III. STANTEC DIRECT COSTS

DESCRIPTION	Value	Unit	Unit Cost	Cost
Printing - 8.5x11 B&W		Sheet	0.058	\$0.00
Printing - 8.5x11 Color		Sheet	0.180	\$0.00
Plotting - Half Size 12x18 B&W		Sheet	0.315	\$0.00
Plotting - Full Size 22x36 B&W		Sheet	1.260	\$0.00
Mileage	700	Mile	0.660	\$462.00
TOTAL DIRECT COSTS				\$462.00

IV. SUBCONSULTANT FEES

	\$0.00
Total Subconsultant Fee	\$0.00

V. TOTAL TASK COSTS

	Stantec Labor	Stantec Expenses	Subconsultant FEES	Task Total
Task 1 Project Management	\$5,693.18	\$462.00	\$0.00	\$6,155.18

I. STANTEC LABOR COSTS & SUBCONSULTANT FEES

TASK	Proj Mgr.	Sr. Transp Eng	Transp Eng	Transp Designer	Traffic Eng	Total By Task
TASK 2 - BASE MAP SURVEY						
Field Review			8			\$1,051.05
Base Map		4	8			\$1,693.36
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
Subtotal	0	4	16	0	0	\$2,744.40

II. LABOR RATE DETAILS

	Proj	PM	Transp. Eng.	Transp. Designer	Environ. Scient.
Direct Rate	\$65.00	\$55.00	\$45.00		
Overhead Cost at 165.248%	\$107.41	\$90.89	\$74.36	\$0.00	\$0.00
Subtotal Labor and Overhead	\$172.41	\$145.89	\$119.36	\$0.00	\$0.00
Profit at 10%	\$17.24	\$14.59	\$11.94	\$0.00	\$0.00
FCC at 0.185%	\$0.12	\$0.10	\$0.08	\$0.00	\$0.00
Total Labor Rate	\$189.77	\$160.58	\$131.38	\$0.00	\$0.00

III. STANTEC DIRECT COSTS

DESCRIPTION	Value	Unit	Unit Cost	Cost
Printing - 8.5x11 B&W		Sheet	0.058	\$0.00
Printing - 8.5x11 Color		Sheet	0.180	\$0.00
Plotting - Half Size 12x18 B&W		Sheet	0.315	\$0.00
Plotting - Full Size 22x36 B&W		Sheet	1.260	\$0.00
Mileage	450	Mile	0.660	\$297.00
TOTAL DIRECT COSTS				\$297.00

IV. SUBCONSULTANT FEES

	\$0.00
Total Subconsultant Fee	\$0.00

V. TOTAL TASK COSTS

	Stantec Labor	Stantec Expenses	Subconsultant FEES	Task Total
Task 2 - Base Map Survey	\$2,744.40	\$297.00	\$0.00	\$3,041.40

I. STANTEC LABOR COSTS & SUBCONSULTANT FEES

TASK	Proj Mgr.	Transp Eng	Transp Designer			Total By Task
TASK 4 - Traffic Signal Plans						
US 21 at Ribaut Rd TS update	1	2	12			\$2,087.50
SU 21 at Charles St TS update	1	2	12			\$2,087.50
						\$0.00
						\$0.00
						\$0.00
Subtotal	2	4	24	0	0	\$4,175.00

II. LABOR RATE DETAILS

	PM	Transp Eng	Transp Design		
Direct Rate	\$65.00	\$55.00	\$45.00		
Overhead Cost at 165.248%	\$107.41	\$90.89	\$74.36	\$0.00	\$0.00
Subtotal Labor and Overhead	\$172.41	\$145.89	\$119.36	\$0.00	\$0.00
Profit at 10%	\$17.24	\$14.59	\$11.94	\$0.00	\$0.00
FCC at 0.185%	\$0.12	\$0.10	\$0.08	\$0.00	\$0.00
Total Labor Rate	\$189.77	\$160.58	\$131.38	\$0.00	\$0.00

III. STANTEC DIRECT COSTS

DESCRIPTION	Value	Unit	Unit Cost	Cost
Printing - 8.5x11 B&W		Sheet	0.058	\$0.00
Printing - 8.5x11 Color		Sheet	0.180	\$0.00
Plotting - Half Size 12x18 B&W	12	Sheet	0.315	\$3.78
Plotting - Full Size 22x36 B&W	6	Sheet	1.260	\$7.56
Mileage		Mile	0.660	\$0.00
TOTAL DIRECT COSTS				\$11.34

IV. SUBCONSULTANT FEES

	\$0.00
Total Subconsultant Fee	\$0.00

V. TOTAL TASK COSTS

	Stantec Labor	Stantec Expenses	Subconsultant FEES	Task Total
Task 4 - Preliminary Plans	\$4,175.00	\$11.34	\$0.00	\$4,186.34

I. STANTEC LABOR COSTS & SUBCONSULTANT FEES

TASK	Proj Mgr.	Transp Eng	Transp Designer			Total By Task
TASK 5 - FINAL PLANS						
Title Sheet			2			\$262.76
Typical Section			2			\$262.76
Plan sheets			2			\$262.76
QA/QC	1	2				\$510.93
Submittal and coordination with County	4					\$759.09
SCDOT encroachment permit	6		2			\$1,401.40
Final Cost Estimate		1	4			\$686.10
Special Provisions		1	4			\$686.10
						\$0.00
						\$0.00
	11	4	16	0	0	\$4,831.90

II. LABOR RATE DETAILS

	PM	Transp Eng	Transp. Des		
Direct Rate	\$65.00	\$55.00	\$45.00		
Overhead Cost at 165.248%	\$107.41	\$90.89	\$74.36	\$0.00	\$0.00
Subtotal Labor and Overhead	\$172.41	\$145.89	\$119.36	\$0.00	\$0.00
Profit at 10%	\$17.24	\$14.59	\$11.94	\$0.00	\$0.00
FCC at 0.185%	\$0.12	\$0.10	\$0.08	\$0.00	\$0.00
Total Labor Rate	\$189.77	\$160.58	\$131.38	\$0.00	\$0.00

III. STANTEC DIRECT COSTS

DESCRIPTION	Value	Unit	Unit Cost	Cost
Printing - 8.5x11 B&W		Sheet	0.058	\$0.00
Printing - 8.5x11 Color		Sheet	0.180	\$0.00
Plotting - Half Size 12x18 B&W	60	Sheet	0.315	\$18.90
Plotting - Full Size 22x36 B&W	30	Sheet	1.260	\$37.80
Mileage		Mile	0.660	\$0.00
TOTAL DIRECT COSTS				\$56.70

IV. SUBCONSULTANT FEES

	\$0.00
Total Subconsultant Fee	\$0.00

V. TOTAL TASK COSTS

	Stantec Labor	Stantec Expenses	Subconsultant FEES	Task Total
Task 7 - Final Plans	\$4,831.90	\$56.70	\$0.00	\$4,888.60

I. STANTEC LABOR COSTS & SUBCONSULTANT FEES

TASK	Proj Mgr.	Traffic Eng	Jr. Traffic Eng			Total By Task
TASK 6 - EVALUATION						
Before - ADT		1	2			\$379.55
Before - TMC		2	6			\$992.66
Before - Observation		2	6			\$992.66
After - ADT		1	2			\$379.55
After - TMC		2	6			\$992.66
After - Observation		2	6			\$992.66
Pre and Post Analysis Report	2	6	20			\$3,591.08
						\$0.00
						\$0.00
Subtotal	2	16	48	0	0	\$8,320.80

II. LABOR RATE DETAILS

	Proj	PM	Transp. Eng.	Transp. Designer	Environ. Scient.
Direct Rate	\$65.00	\$50.00	\$40.00		
Overhead Cost at 165.248%	\$107.41	\$82.62	\$66.10	\$0.00	\$0.00
Subtotal Labor and Overhead	\$172.41	\$132.62	\$106.10	\$0.00	\$0.00
Profit at 10%	\$17.24	\$13.26	\$10.61	\$0.00	\$0.00
FCC at 0.185%	\$0.12	\$0.09	\$0.07	\$0.00	\$0.00
Total Labor Rate	\$189.77	\$145.98	\$116.78	\$0.00	\$0.00

III. STANTEC DIRECT COSTS

DESCRIPTION	Value	Unit	Unit Cost	Cost
Printing - 8.5x11 B&W		Sheet	0.058	\$0.00
Printing - 8.5x11 Color		Sheet	0.180	\$0.00
Plotting - Half Size 12x18 B&W		Sheet	0.315	\$0.00
Plotting - Full Size 22x36 B&W		Sheet	1.260	\$0.00
Turning Movement Counts	8	TMC	350.000	\$2,800.00
ADT Counts (Volume/Class/Speed)	2	ADT	500.000	\$1,000.00
Mileage	800	Mile	0.660	\$528.00
TOTAL DIRECT COSTS				\$4,328.00

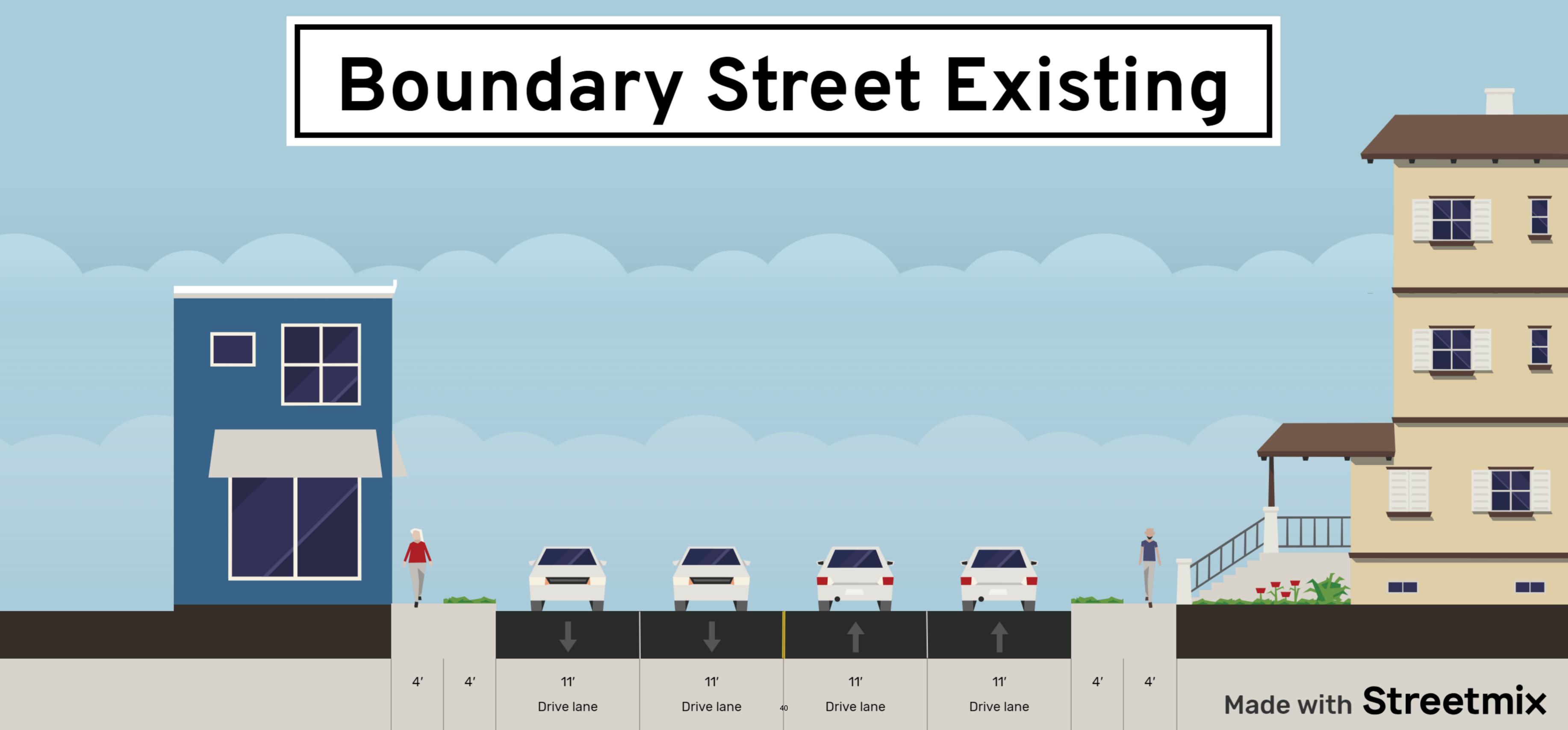
IV. SUBCONSULTANT FEES

	\$0.00
Total Subconsultant Fee	\$0.00

V. TOTAL TASK COSTS

	Stantec Labor	Stantec Expenses	Subconsultant FEES	Task Total
Task 2 - Surveys	\$8,320.80	\$4,328.00	\$0.00	\$12,648.80

Boundary Street Existing



4'

4'

11'

Drive lane

11'

Drive lane

40

11'

Drive lane

11'

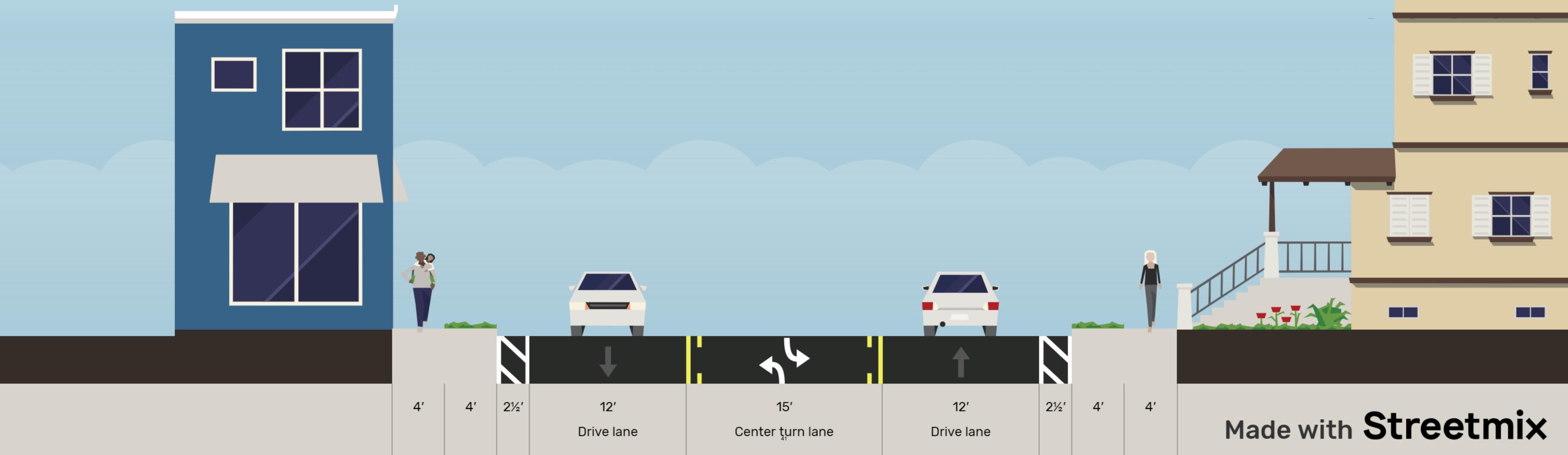
Drive lane

4'

4'

Made with **Streetmix**

Boundary Street Restriping



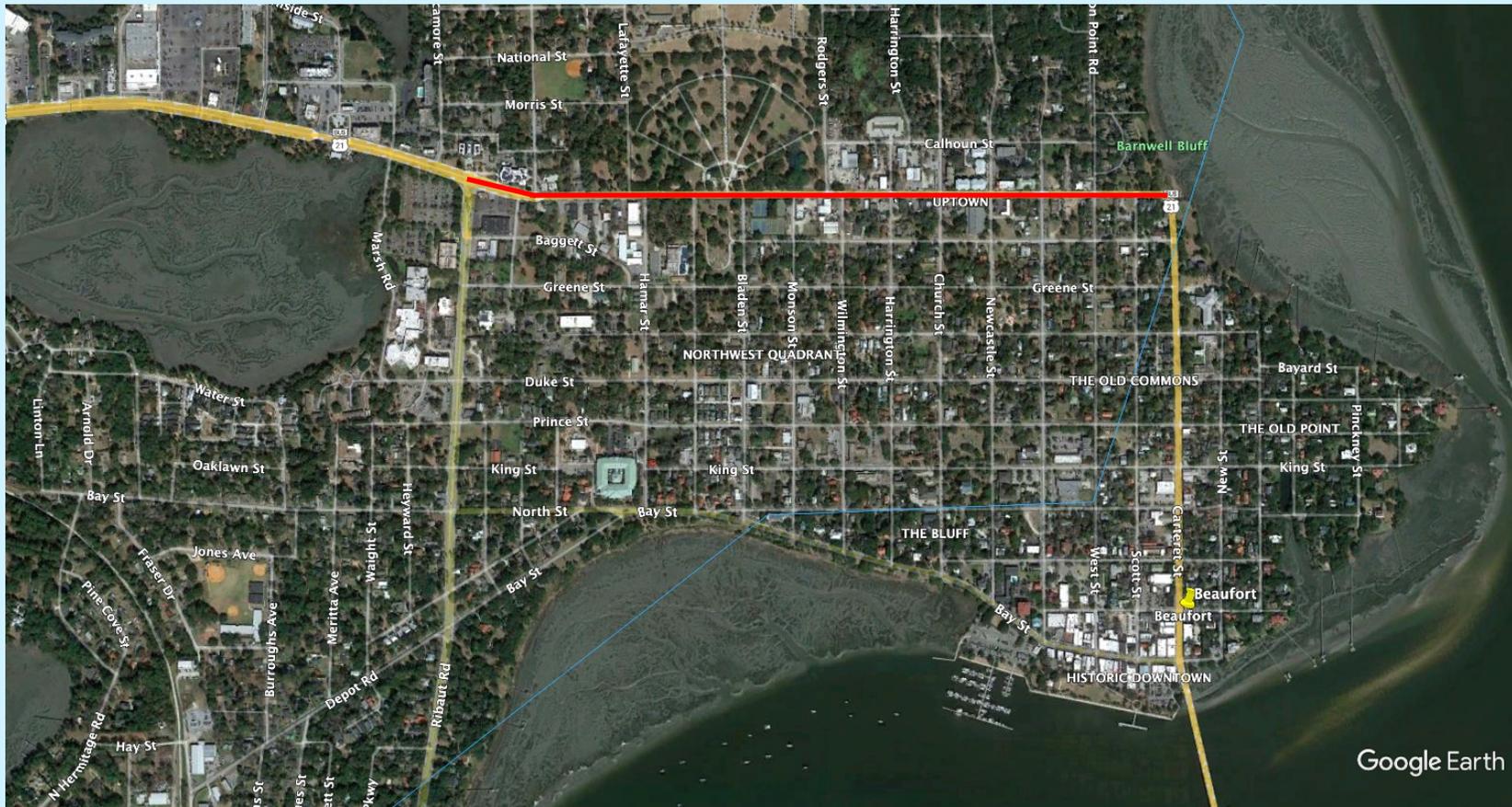


County-proposed Restriping of “Baby Boundary”

City Council Work Session

January 23, 2024

Project Location





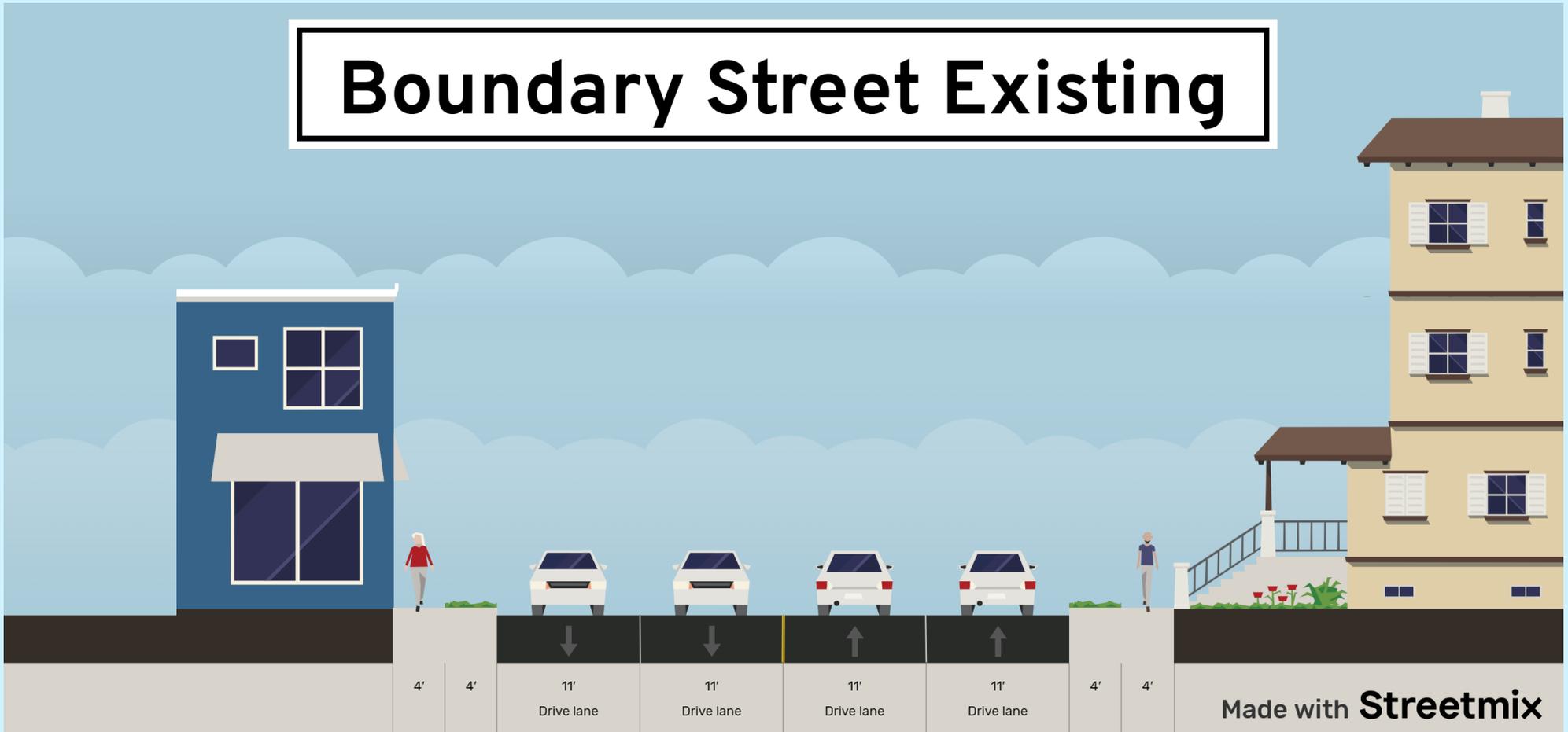
Why is Restriping Being Proposed?

- Traffic flow and safety
- To validate Ribaut Road assumptions and determine impacts to design of Reimagine Ribaut Road project.
- Opportunity to create safer, walkable and multi-purpose pathways for USCB students.
- No construction involved. Can be returned to previous configuration if no benefits are seen after 6 months.

Existing Lane Configuration



Boundary Street Existing



Proposed Lane Configuration



Boundary Street Restriping

