

**PROPOSED AGENDA**  
**PUBLIC TRANSPORTATION & PARKING COMMISSION**

June 17, 2015

(9:15 a.m.)

Public Works Department  
Conference Room

- |       |   |                 |
|-------|---|-----------------|
| I.    | Call to Order/Welcome                               | Charles Moore   |
| II.   | Roll Call/Establish Quorum                          | Charles Moore   |
| III.  | Additions/Deletions to the Agenda                   | Charles Moore   |
| IV.   | Approval of May 2015 Minutes (Attachment A)         | Charles Moore   |
| V.    | Public Comments                                     | Charles Moore   |
| VI.   | New Business  | Charles Moore   |
| VII.  | Old Business  |                 |
|       | 1. Greenville Transportation Activity Center Update | Kenneth Jackson |
| VIII. | Great Monthly Report (Attachment B)                 | Kenneth Jackson |
| IX.   | Proposed Agenda Items for August 2015               | Charles Moore   |
| X.    | Adjourn Meeting                                     | Charles Moore   |

# **ATTACHMENT A**

Minutes – May 20, 2015

**PUBLIC TRANSPORTATION & PARKING COMMISSION**  
**MINUTES**  
**May 20, 2015**

The Public Transportation and Parking Commission met on the above date at 9:15 a.m. in the Conference Room of the Public Works Department.

Members Present: Ms. Jessica Faison      Mr. Charles Moore      Mr. Brian Farkas  
                         Mr. Dave Schwartz      Mr. Scott Alford

Staff Present:      Mr. Stephen Mancuso      Mr. Kenneth Jackson      Mr. Rik DiCesare  
                         Ms. Stacey Pigford      Mr. Devin Thompson      Mr. John Johnson  
                         Mr. Scott Godefroy

Council Liaison:      Council Member Richard Croskery

Guest:                      Mr. Michael Stevenson      Mr. Nick Hammer      Mr. Scott Anderson

**WELCOME:** Mr. Moore called the meeting to order and established a quorum was present.

**AGENDA:** There were no additions or deletions to the agenda.

**APPROVAL OF MARCH 18, 2015 MINUTES:** A motion was made by Mr. Schwartz to approve the April 15, 2015 minutes as presented. The motion was seconded by Mr. Farkas and passed unanimously.

**PUBLIC COMMENTS:** There were no public comments.

**NEW BUSINESS:**

**NONE**

**OLD BUSINESS:**

**PEDESTRIAN CROSSWALKS AT BUS STOPS:**

Mr. DiCesare began by stating the Traffic Division has been reviewing high visibility pedestrian crossing around the City. These locations have not been specific to bus stops; however, Mr. DiCesare commented bus stops could be investigated further as requested. Mr. DiCesare stated Vidant, ECU, and the 10<sup>th</sup> Street corridor have been identified for further study to install pedestrian crossings and increase safety at these locations.

Mr. DiCesare discussed the various types of pedestrian crossing markings as well as a Rectangular Rapid Flashing Beacon (RRFB) System being considered on Moye Boulevard and at the Greenville Transportation Activity Center. Mr. DiCesare provided a flyer on this type of system and maps for possible placements of the systems that will be attached to the May 20, 2015 minutes.

Mr. DiCesare stated further that pedestrian crossings at each bus stop location would have to be independently evaluated to qualify for installation of markings. The location would require an average daily traffic count of 12,000 if there is no median in the roadway or 15,000 with a median to be considered. Mr. DiCesare suggested the Transit Division provide a list of the top

ten bus stop locations to be considered for pedestrian crossings and the Traffic Division would investigate each site and prepare recommendations for prioritization.

**GREENVILLE TRANSPORTATION ACTIVITY CENTER UPDATE:**

Mr. Michael Stevenson with KlingStubbins, Inc. d.b.a Jacobs was present to give an update on the Greenville Transportation Activity Center (GTAC). Mr. Stevenson presented renderings of two proposed exterior construction options for the GTAC as well as the layout plans for the interior of the building. The drawings will be attached to the May 20, 2015 meeting minutes. Mr. Stevenson announced a meeting for public comments will be held today from 4pm to 6pm at Sheppard Memorial Library. Mr. Stevenson also stated the plans were being presented for approval to City Council in June 2015.

**GREAT MONTHLY REPORT:** Mr. Mancuso presented the report for April 2015 for information.

**ADJOURNMENT:** There being no further business to conduct, Mr. Farkas made a motion to adjourn the meeting. Mr. Alford seconded the motion. The motion passed unanimously and the meeting adjourned. The next meeting is scheduled for June 17, 2015 at 9:15 a.m. in the Public Works Conference Room.

Respectfully submitted,

Amanda Braddy, Secretary  
Public Transportation & Parking Commission

# RRFB System - Solar-powered - Network

## Budgetary Estimate

### Description

Installed at mid-block crosswalks, the **Rectangular Rapid Flashing Beacon (RRFB)** remains dark until a pedestrian presses a pushbutton to activate the system. When activated, the **RRFB** emits rapid, alternating bursts of light to warn motorists that pedestrians are crossing the roadway. Proven compliance rates exceed 80%, the highest of any amber light warning device. Unlike competing devices which use off-the-shelf emergency flashers that were designed for other purposes, Spot Devices **RRFB** lights are designed and built in-house to maximize effectiveness. The result is a **RRFB** with a light emitting surface area and brightness that far surpasses FHWA minimum standards. The **RRFB** also saves time and money by employing solar and spread spectrum wireless technologies, eliminating costly trenching and the need to pull power from an AC source.



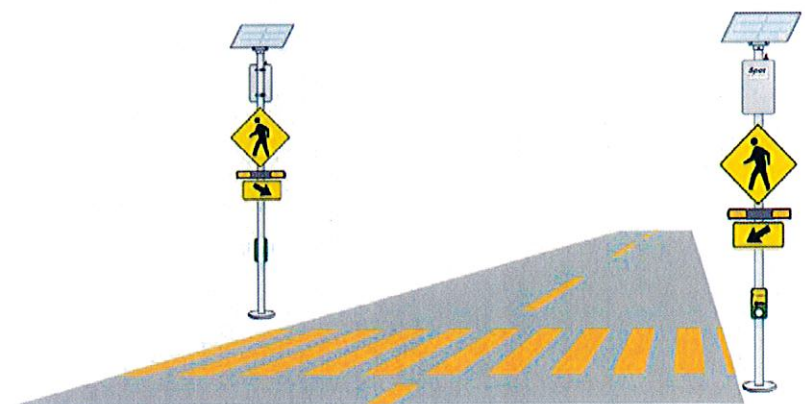
### Highlights

- ▶ **Brightness** - surpasses FHWA minimum standards for size and brightness
- ▶ **Easy Installation** - spread spectrum radio and optional solar power eliminate the need for trenching and bringing AC power to the site
- ▶ **Remote Management** - configure systems and get activation reports from any computer with an internet connection
- ▶ **System Alerts** - email notification of beacon outage, low battery voltage and loss of communication (knockdown)
- ▶ **Power Option** - solar (AC also available)

### System Components

- ▶ (2) SC315 Network Controller, solar
- ▶ (1) SIMA remote management, online accessible
- ▶ (4) SB435 High Performance or SB430 Standard RRFB
- ▶ (2) 20W, 45W, 65W or 90W solar panel, 35 AHr battery
- ▶ (2) Spread spectrum wireless radio
- ▶ (2) Polara Bulldog Pushbutton
- ▶ (4) Pedestrian and down arrow crosswalk signs
- ▶ (2) 2.5" or 4" ID pole with mounting hardware
- ▶ (1) Two year warranty

**Budgetary Estimate**  
**\$10,500-\$12,500**

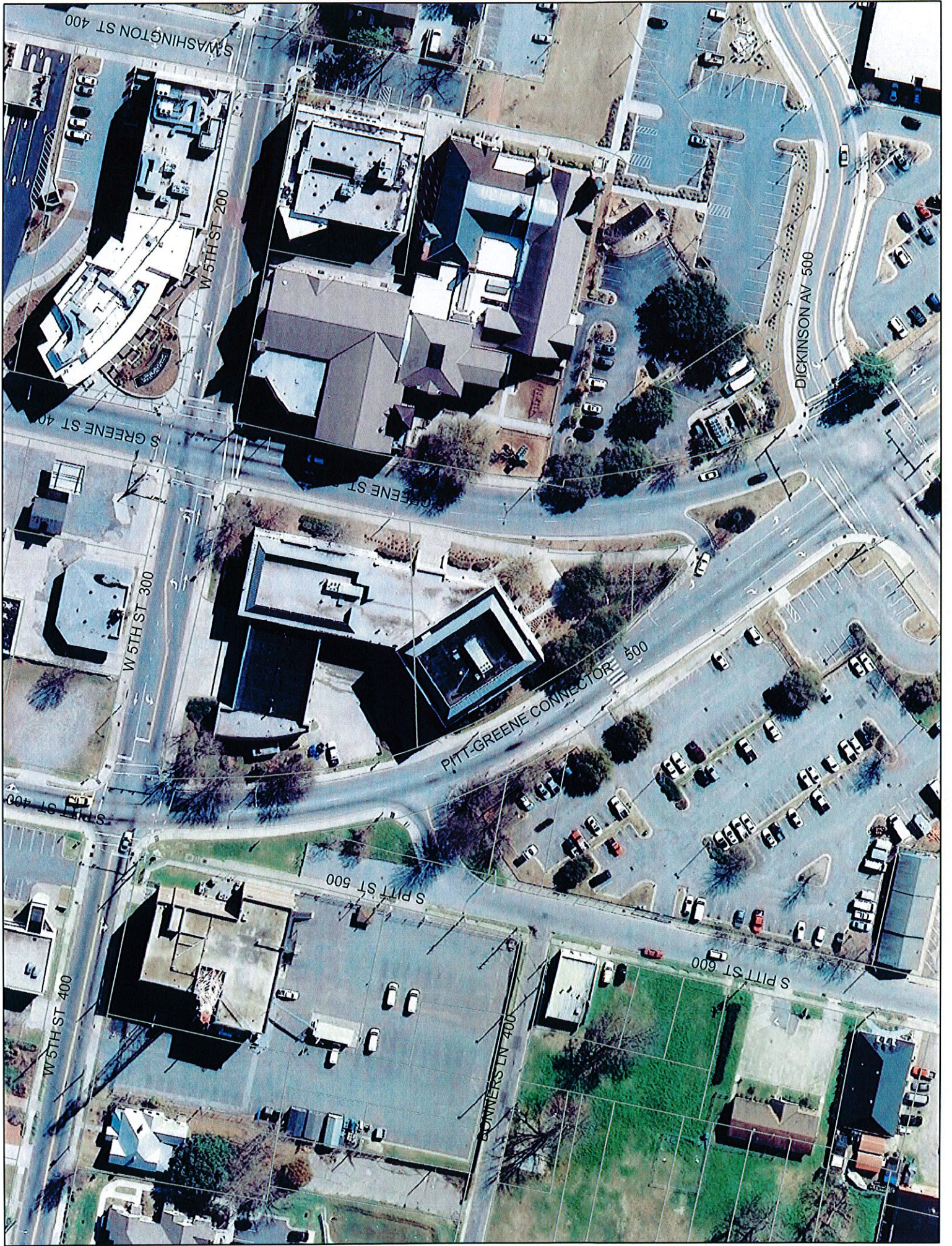


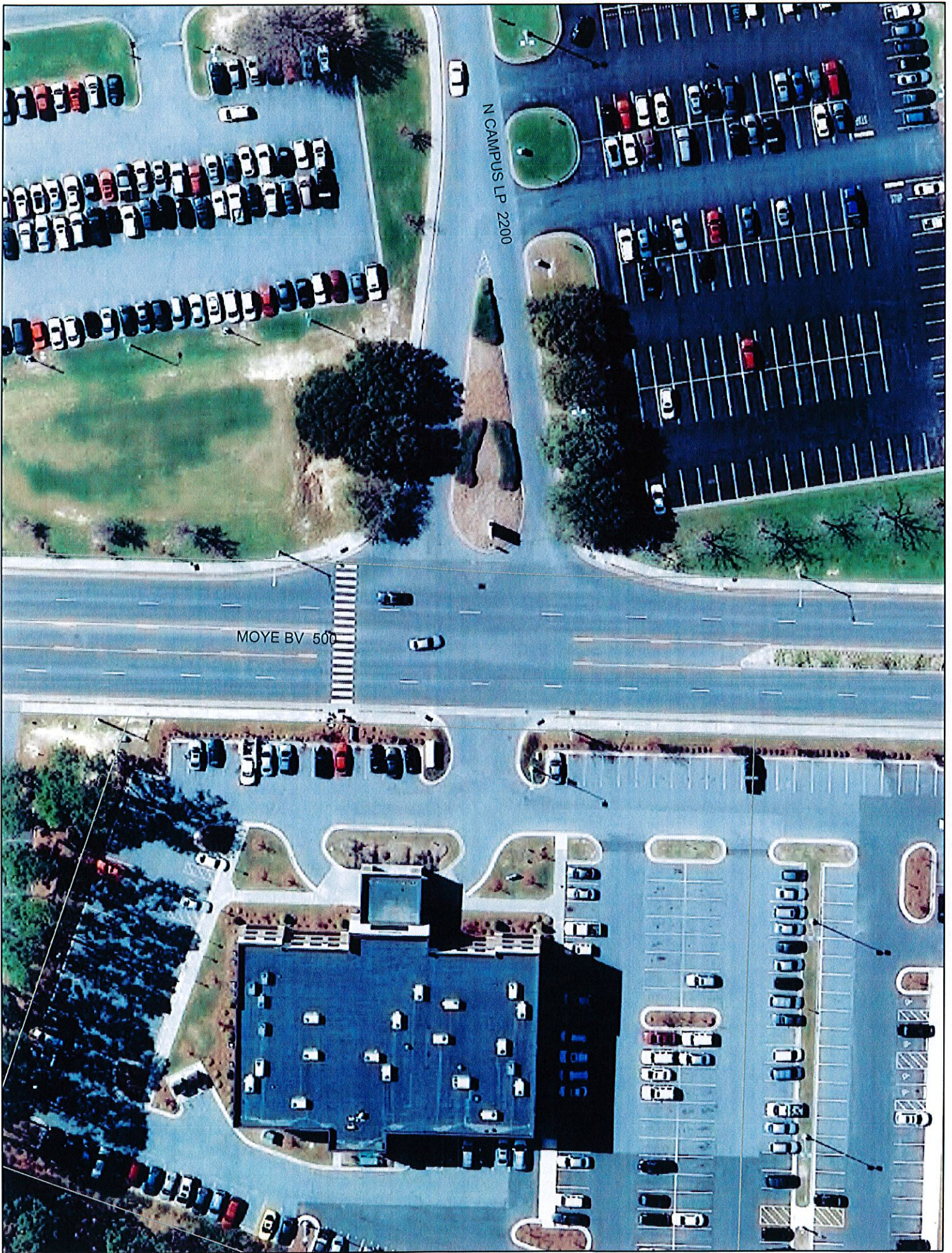
**Spot**  
DEVICES

1455 Kleppe Lane  
Sparks, NV 89431  
888.520.0008 Toll Free  
888.520.0007 Fax  
www.spotdevices.com

050411

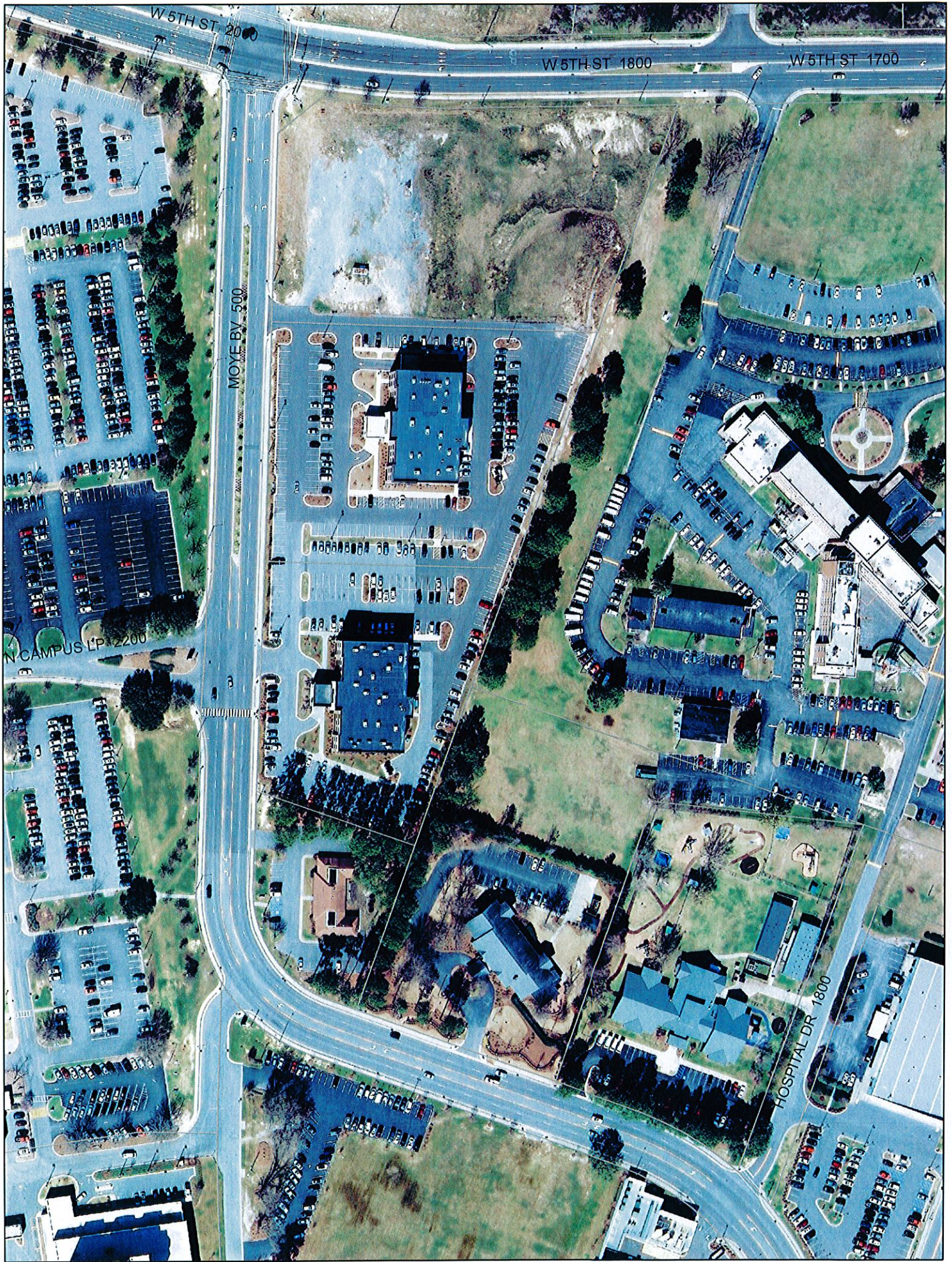
**Arrive Safely**





N CAMPUS LP 2200

MOYE BV 500





**GREENVILLE  
TRANSPORTATION ACTIVITY  
CENTER**

**OPEN HOUSE**

**WEDNESDAY MAY 20th, 4-6 PM**



**JACOBS**

AYERS  
SAINT  
GROSS

ARK  
Consulting Group, PLLC



**GTAC  
SITE**

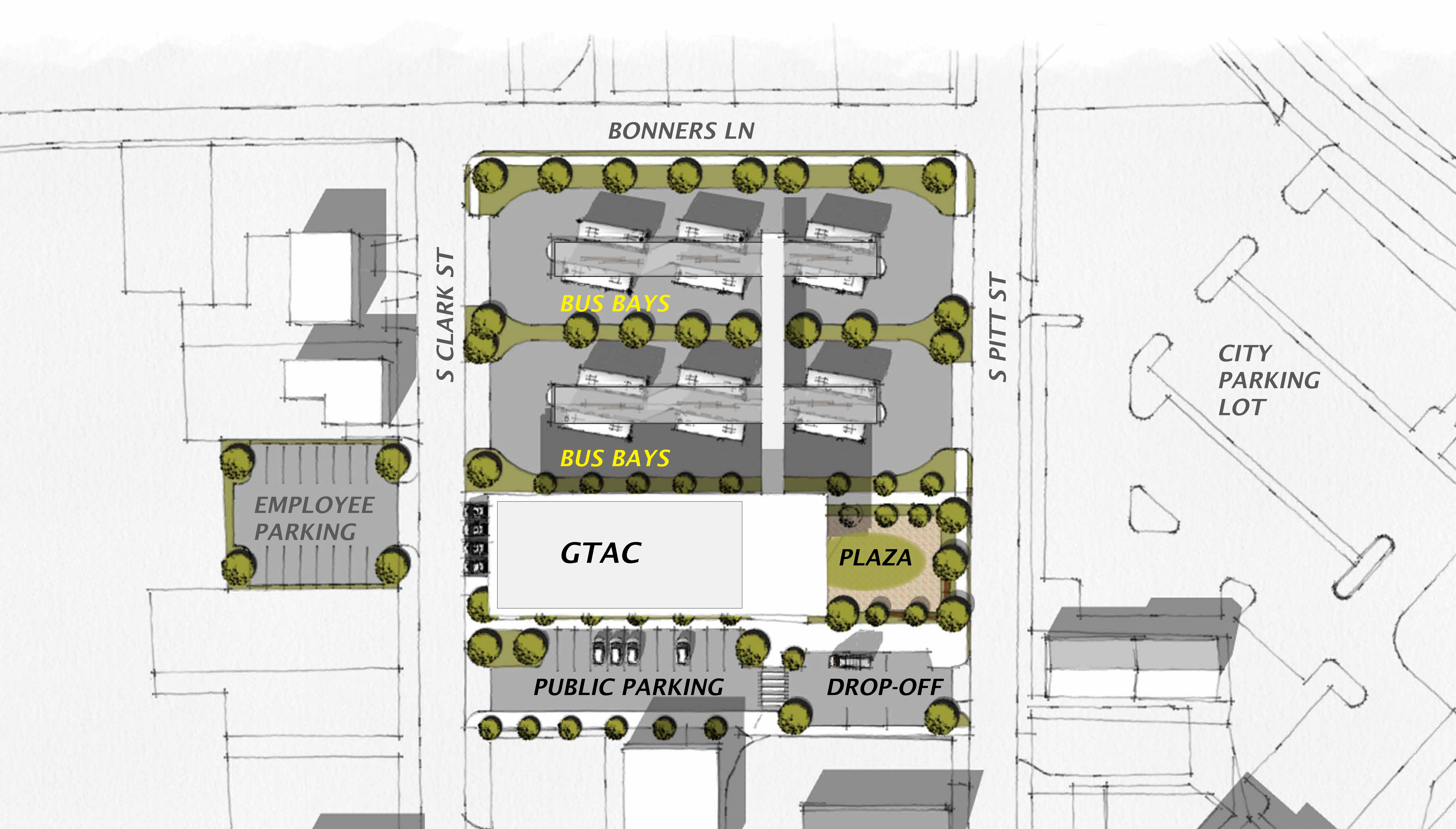
**DOWNTOWN  
BUSINESS  
DISTRICT**

**ECU MAIN  
CAMPUS**

**ECU MILLENNIAL  
CAMPUS**

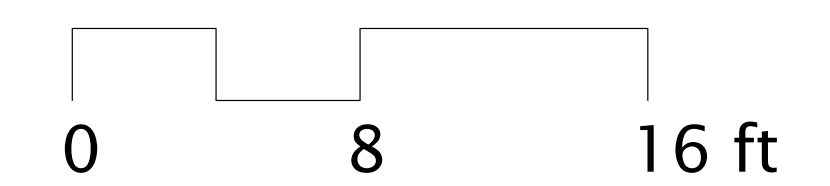
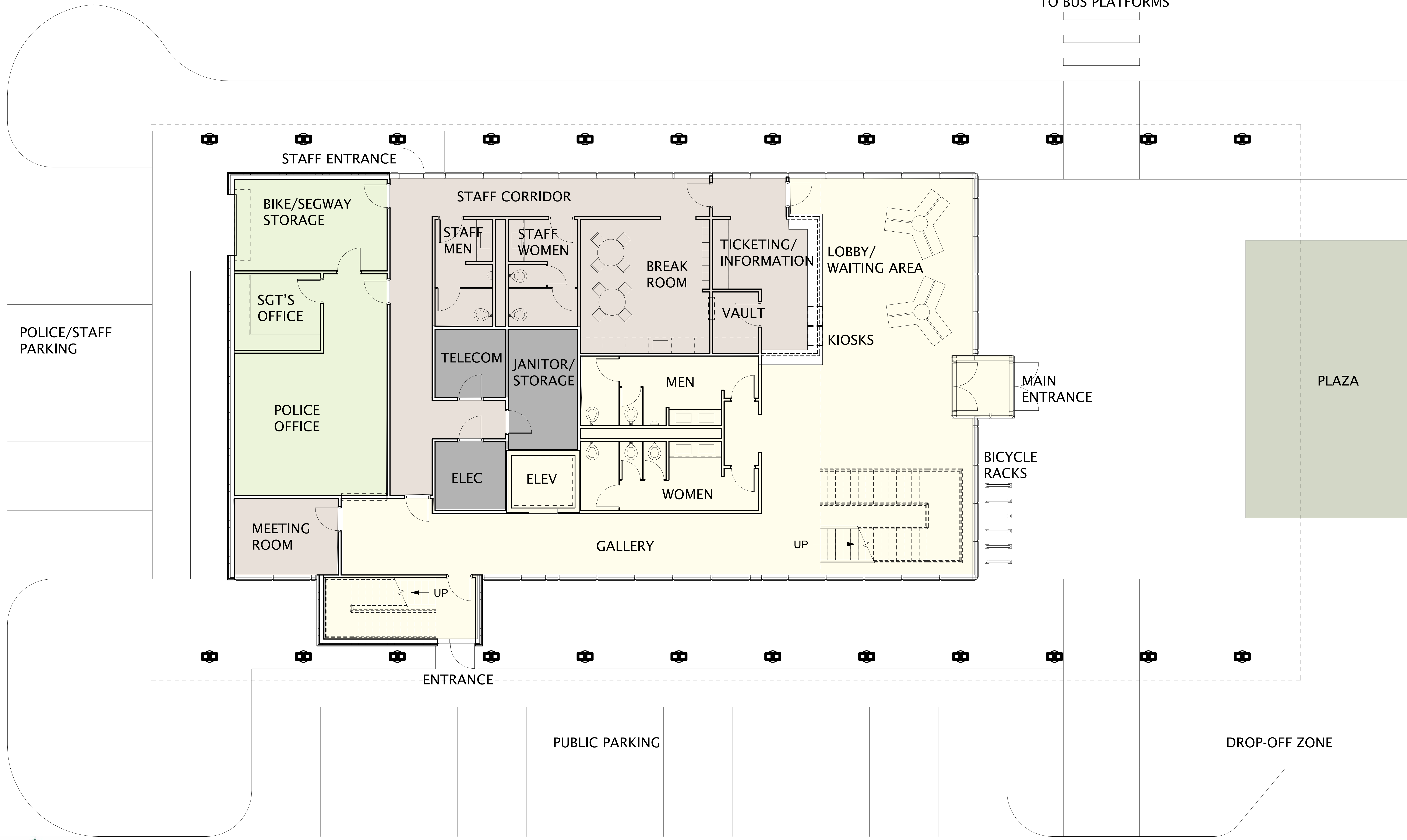
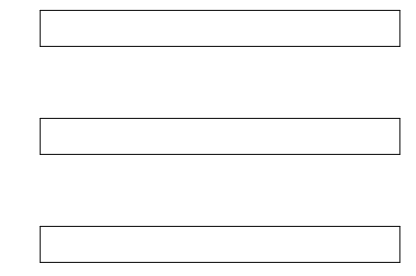


# URBAN CONTEXT

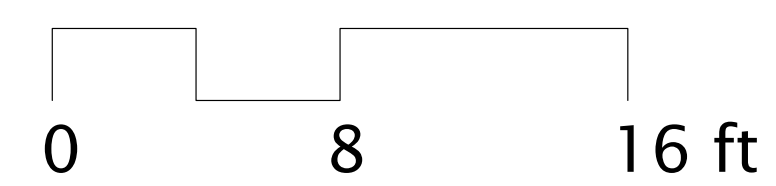
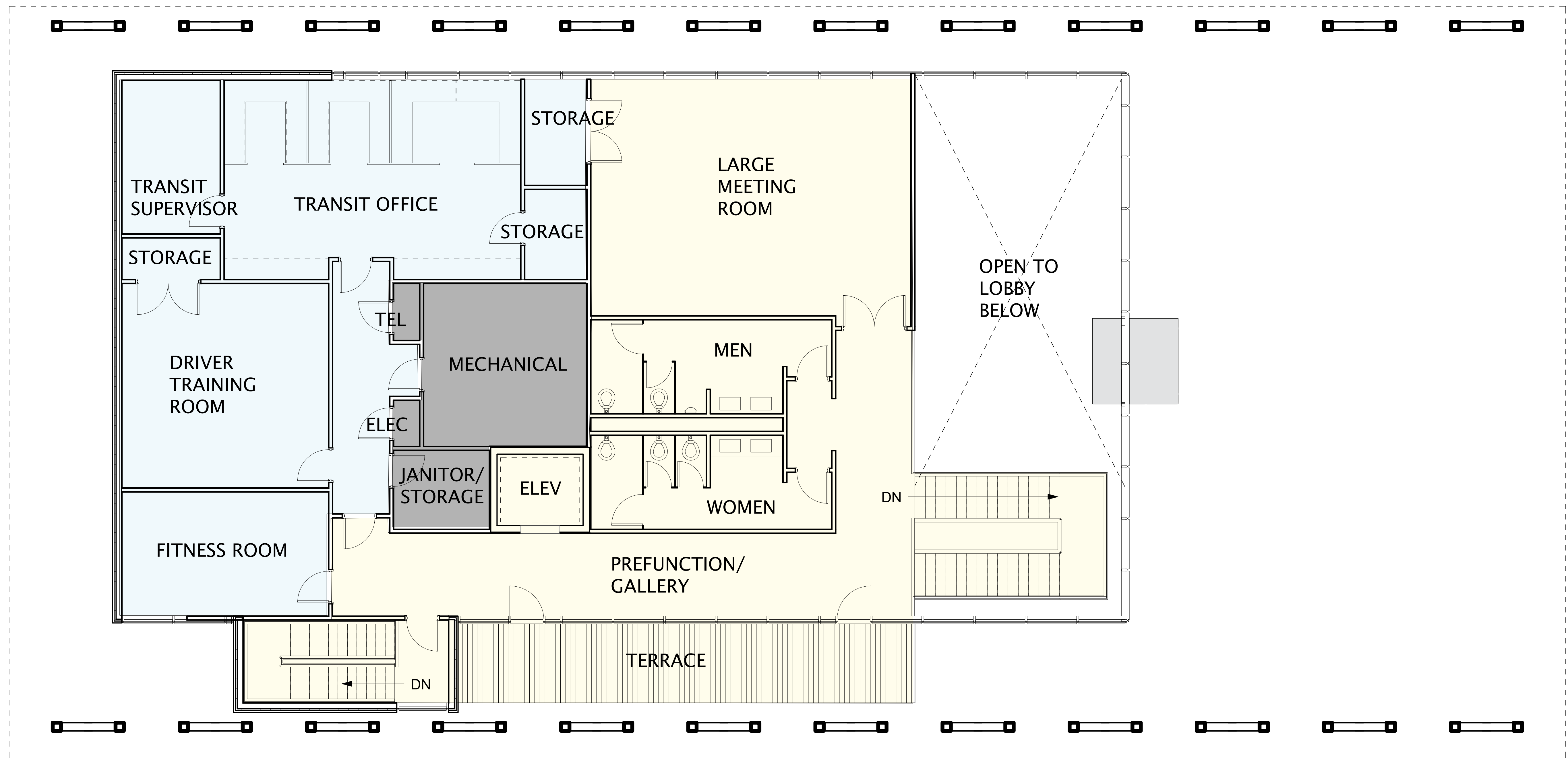


# SITE PLAN

TO BUS PLATFORMS



# 1ST FLOOR PLAN



# 2ND FLOOR PLAN



AERIAL VIEW FROM THE NORTHEAST



VIEW FROM SOUTH PITT STREET



SOUTH ELEVATION

# DESIGN OPTION A



AERIAL VIEW FROM THE NORTHEAST



VIEW FROM SOUTH PITT STREET

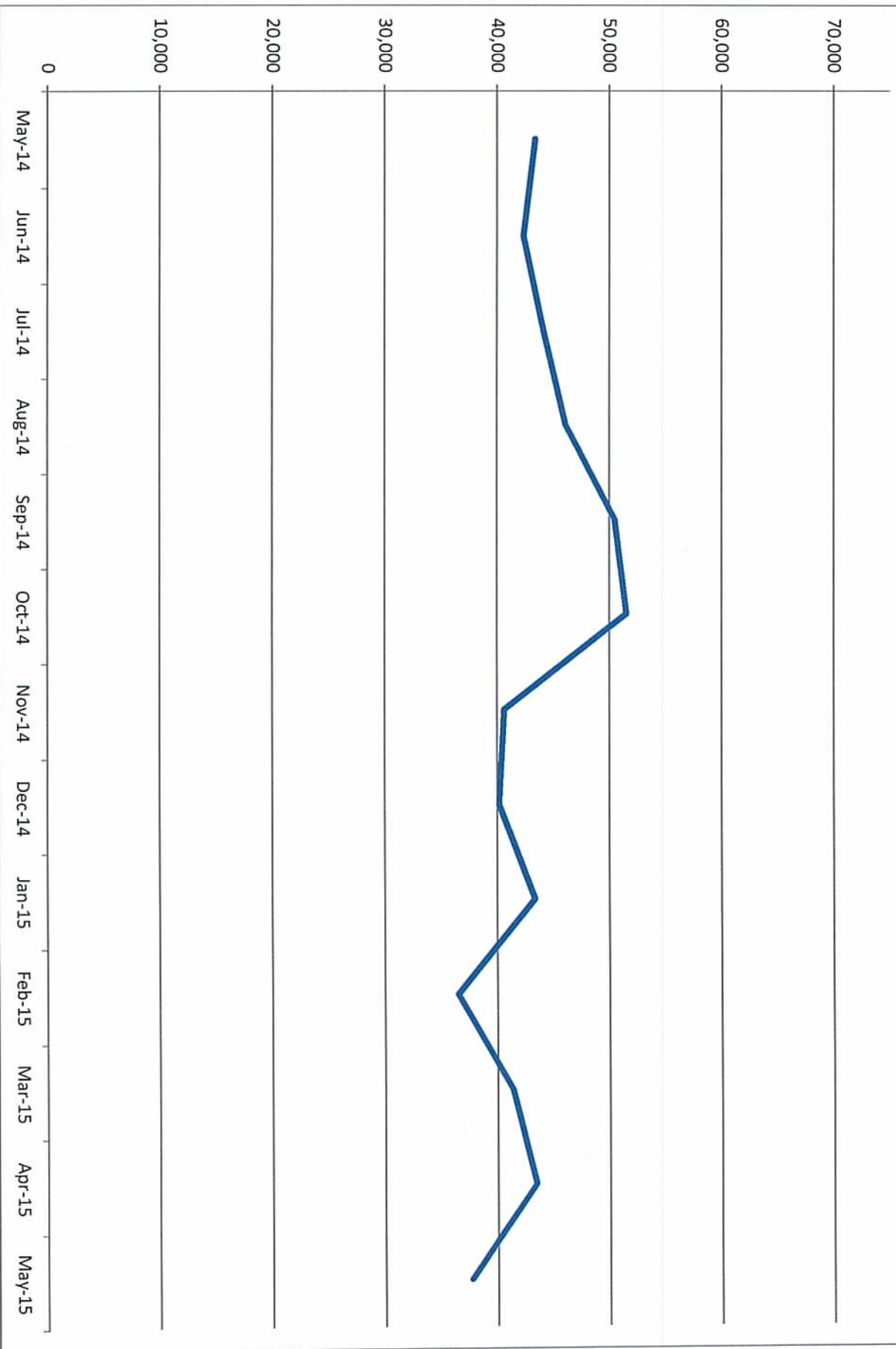


SOUTH ELEVATION

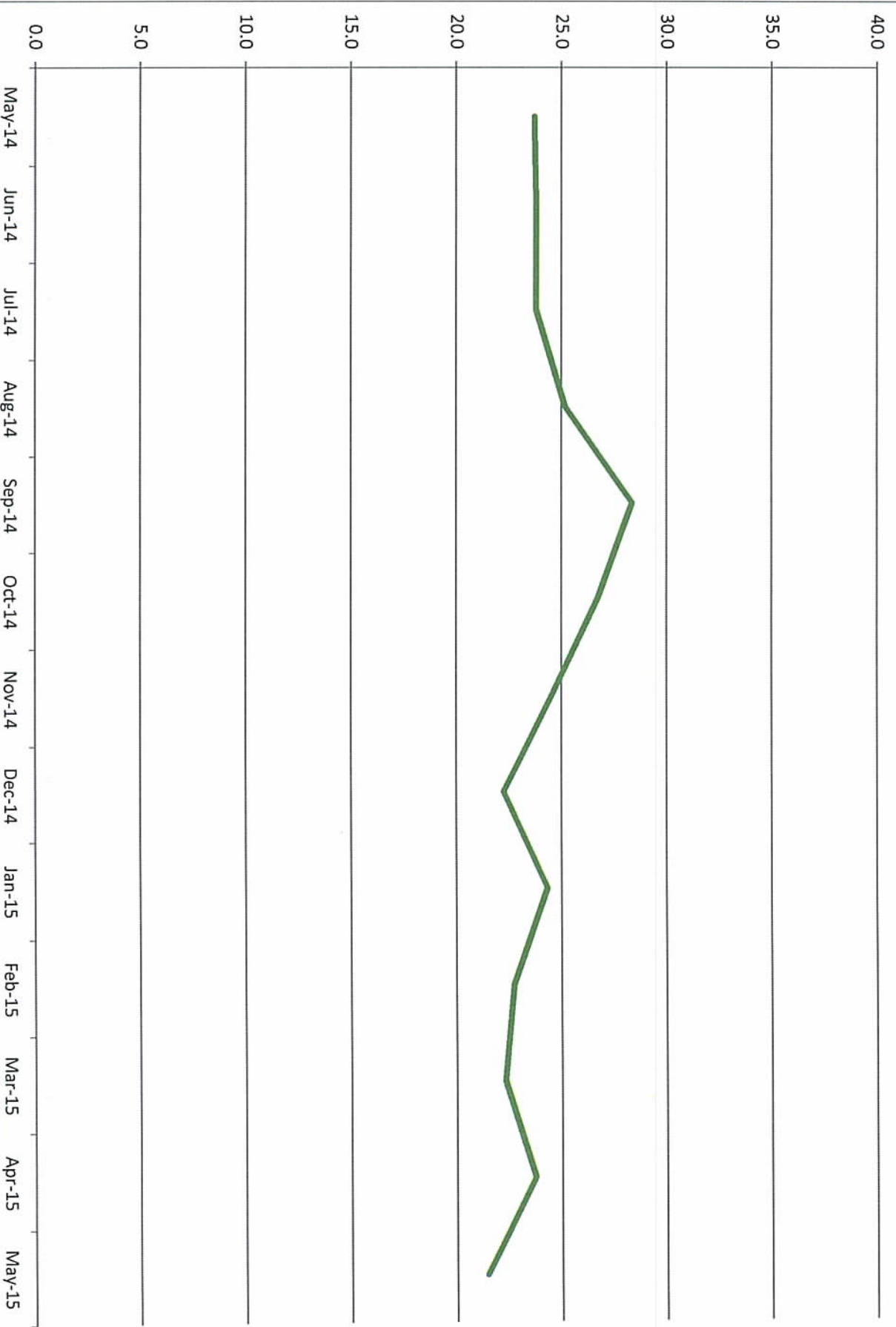
**ATTACHMENT B**  
**GREAT MONTHLY REPORT**  
May 2015



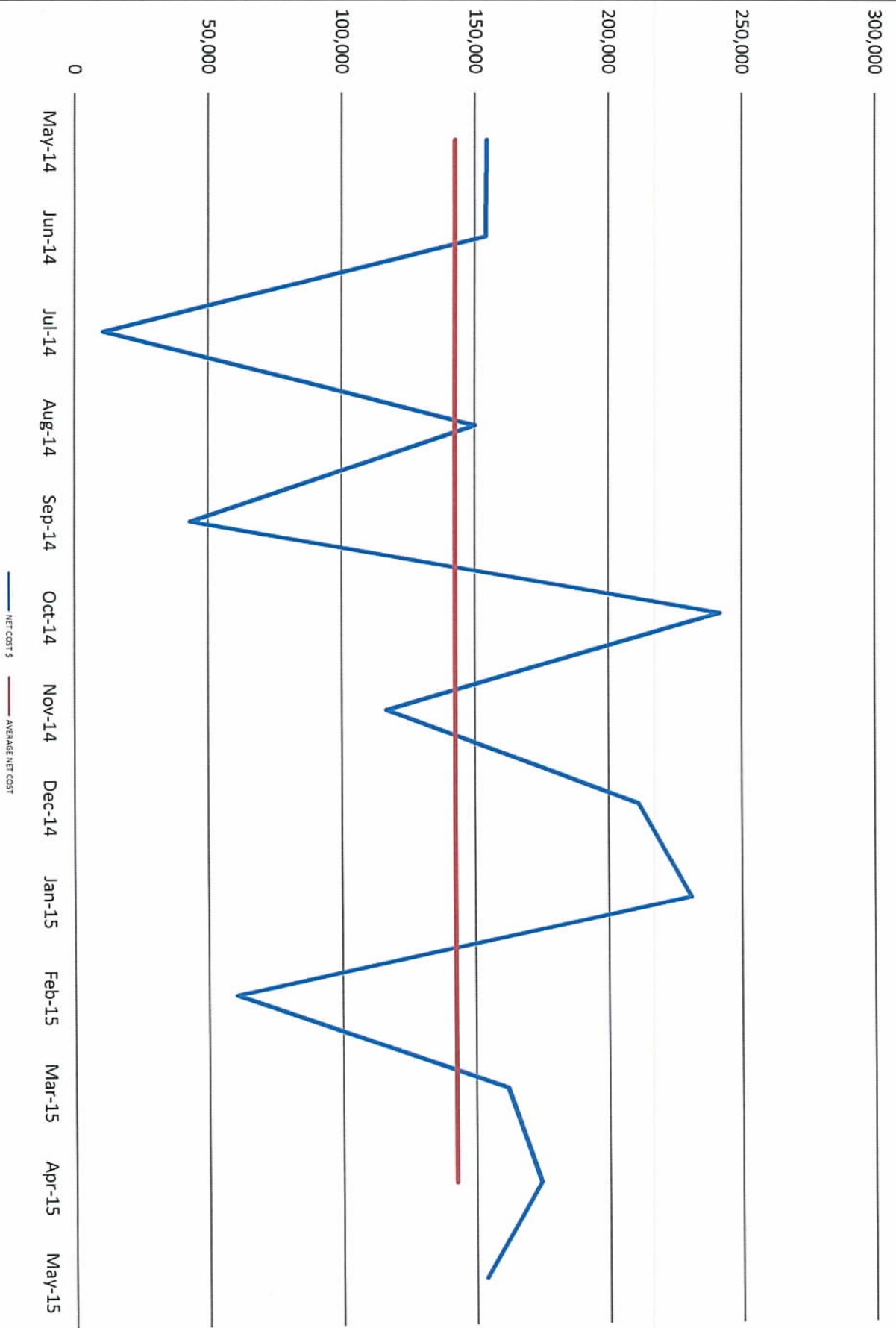
# Total Passengers



# Passengers / Hour



# Net Cost



GREAT  
SUGGESTIONS, COMMENDATIONS, COMPLAINTS  
May-15

	CODE	QUANTITY
SUGGESTIONS:		
Route	S1	0
Schedule	S2	1
Bus Stop	S3	0
Shelter	S4	1
		<hr/>
		2

COMMENDATIONS:		
Driver	P1	0
Other	P2	0
		<hr/>
		0

COMPLAINTS:		
Route	C1	0
Schedule	C2	0
Bus Stop	C3	0
Shelter	C4	0
Driver	C5	1
Other	C6	0
		<hr/>
		1