

### Inside Parking at Texas A&M University

Texas A&M Transportation Services



**Associate Director Debbie Hoffmann** 





### **Today's Topics**

- Garage Design
- License Plate Recognition (LPR)
- Supporting Infrastructure
- Alternative Transportation & Bike Services
- Data & Technology
- Visitor Parking
- Equip Your Team



# **Garage Design**

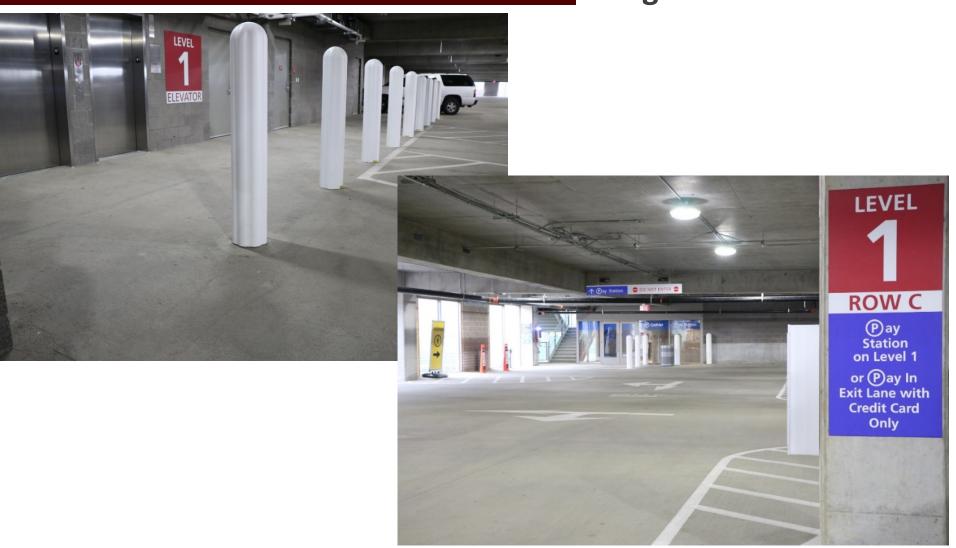


#### **Cain Garage**



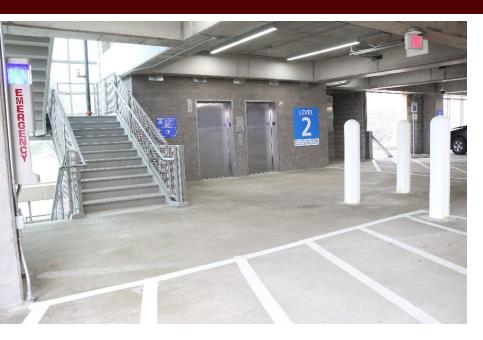


#### **Design with Limited Curbs**





#### **Garage Safety Features**













### **Series 2 Equipment**







#### **Command Center**









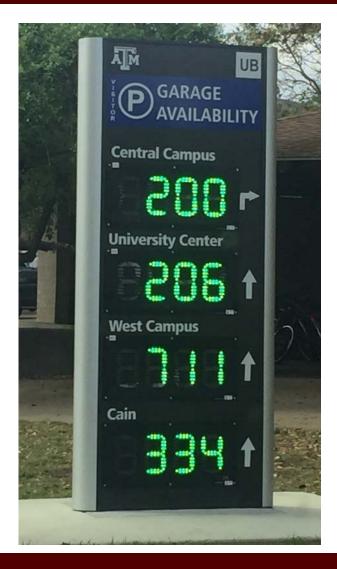
#### **Pay Stations**

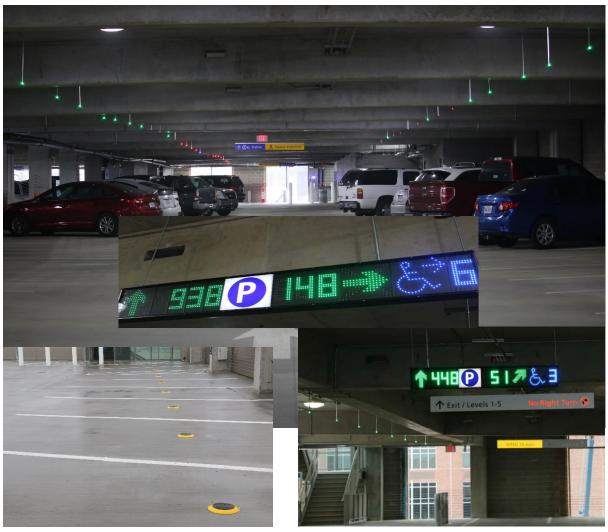






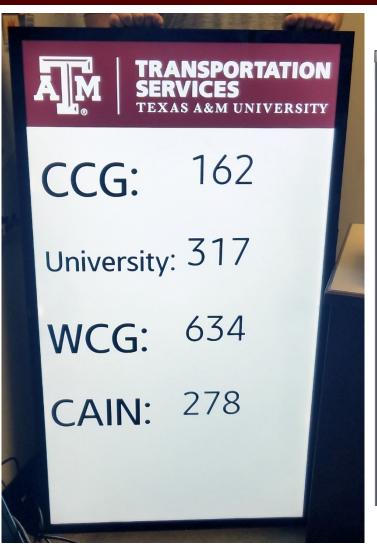
#### Parking Guidance Systems

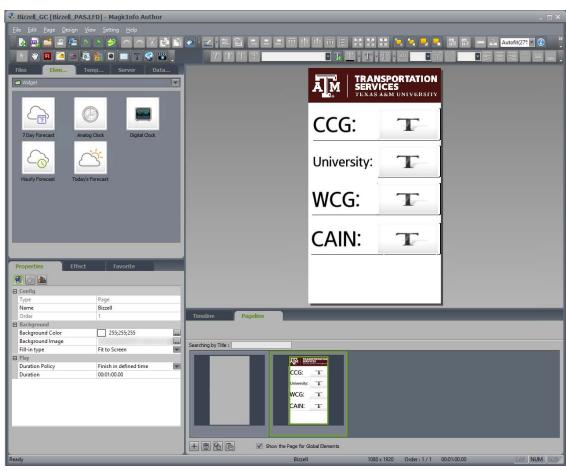






#### **PGS Sign Test**



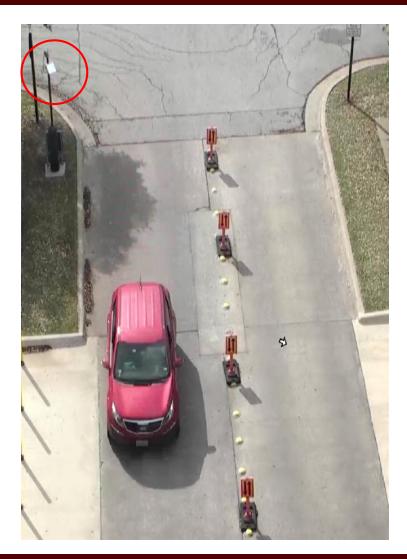




# License Plate Recognition (LPR)



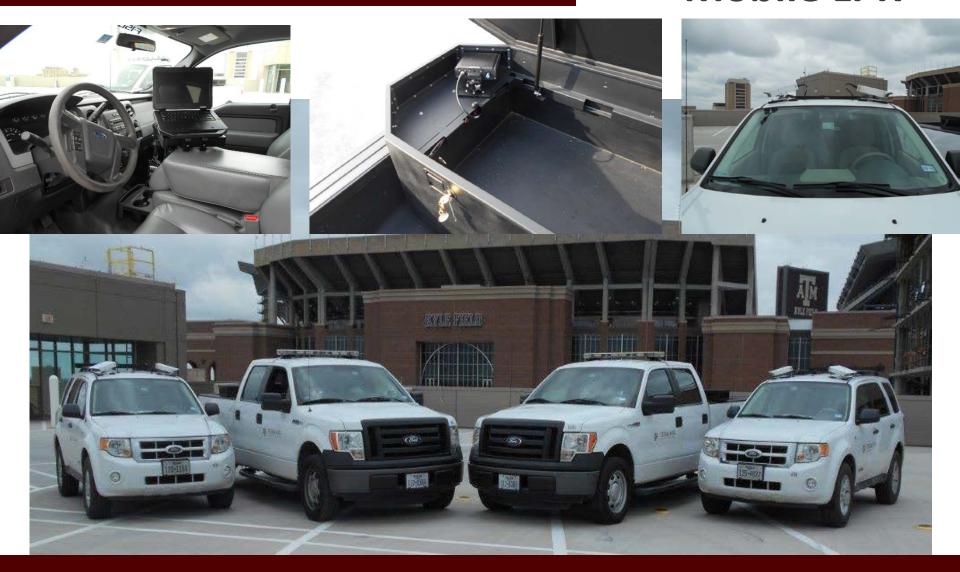
#### **Fixed LPR**







#### **Mobile LPR**





#### **LPR for SCOFFLAW**

- Three or more unpaid citations
- Fines exceeding \$110.00
- Any citation balance due older than 90



#### **Related New Rules**

- <u>Habitual Violators:</u> Fines are increased by half for customers with more than four (4) citations in a year.
- Chronic Violators: Fines are doubled for customers with more than ten (10) citation in a year.



# **Supporting Infrastructure**



### **Sign Shop**













### **Golf Cart Planning**



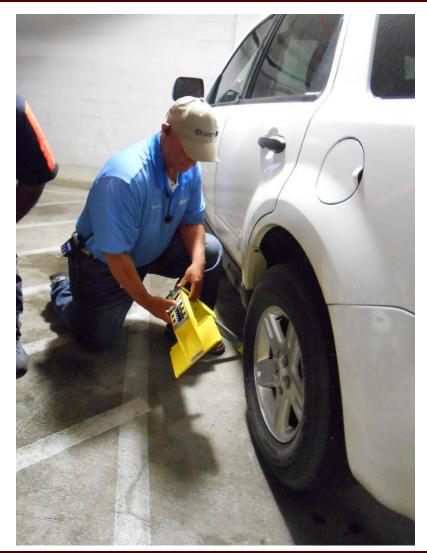








# **Smart Booting**









### iDevices for Enforcement







# Alternative Transportation & Bike Services



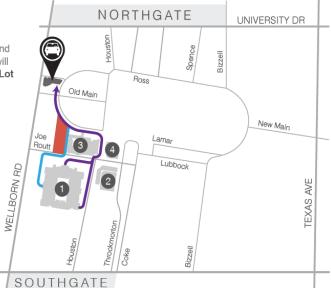
### **Ride Sharing Partnerships**

#### **RIDE SHARE & TAXI**

service location & pedestrian paths



Uber drivers and taxi services will be available at Lot 30e during and after the game.









- Preferred Path from Kyle Alternate Path from Kyle Construction Area
- 1 Kyle Field
- 2 Koldus/UCG
- Memorial Student Center A Rudder Tower







@GetToAggieGame for gameday traffic updates



visit m.tamu.edu for real-time bus locations

WHERE'S











# Bike Options & Services









This blke share serviced by: Aggleland Cycling



# Bike Options & Services



Take your bike HOME.

Secure Storage\*
Transportation Services is offering \$30 secure storage (limited space available).

Purchase your summer bike storage permit online through My Account. Then bring your bike, lock and permit receipt to the Alternative Transportation office by appointment.



For more information visit transport.tamu.edu or email parking@tamu.edu

\*Don't forget your bike lock; it will be used when locking your bike for storage.

# **SUMMER BIKE OPTIONS**







#### **Bike Registration**

#### **BIKE REGISTRATION**

#### My Bike Information \*Bike Make/Brand: \*Bike Style: Please Select a Make ~ Please Select a Style ~ \* Bike Color: Driver License is Engraved on Frame ~ Please Select a Color \*Bike Serial Number: Where is my bike's serial number? Bike Serial Number Notes/Attchments: Two 1 MB attachments may be submitted now or at a later date. (PDF, JPEG, JPG, GIF, PNG) We recommend including photos or scans of images of your bike, the serial number plate, or your purchase receipt. Each of these assist identifying your bike for theft recovery and/or proof of ownership. You may add your attachments at My Bikes any time after you register your bike. Attachment 1: Browse. Note 1: Attachment 2: Browse.. Note 2: \* Required Fields



# **Data & Technology**



# Benchmarking & Big Data





# Education & Accreditation



















www.bwc.gov





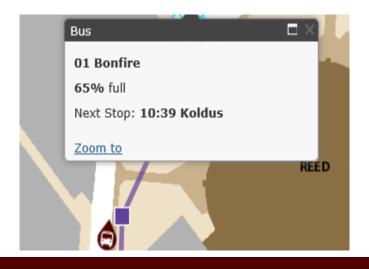
Respected worldwide as the leading credential in parking

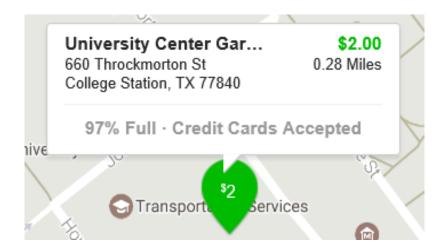


# Real Time Occupancy & Bus Locations

# Hourly Visitor Parking Real-Time Availability

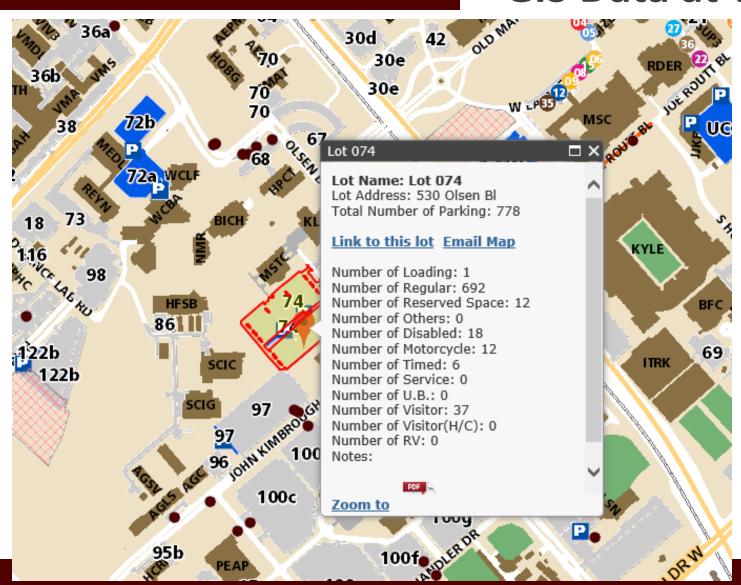
Garage	Spaces Available
Cain • Cain Garage ♥	356
CCG • Central Campus Garage ♥	4
UCG • University Center Garage ♥	187
WCG • West Campus Garage ♥	680







#### **GIS Data at Work**







#### **GIS Data at Work**

							<u>Disabled</u> <u>#</u>	<u>Visitor Disabled</u> <u>#</u>	Service #	<u>UB</u> #	Loading #	<u>Other</u> <u>#</u>	Motorcycle #	<u>RV</u> #	<u>Total</u> <u>#</u>
Totals:	1835	27738	272	333	2561	416	741	99	118	46	136	214	760	229	35226

143 lot(s) matched the specified filter. Click any link-enabled Lot Name to view the referenced lot on the campus parking map. Lot 110 Regular ODP 994 Discovery Rd Lot 111 Regular Bush School 2600 Research Pw Food Research 406 Discovery Rd Lot 112 Regular Lot 113 Regular 2925 Research Pw 270 Adriance Lab Rd Lot 114 Regular Rural Public Health Lot 115 Regular 836 Penberthy Bl Lot 116 Regular Adriance 213 Adriance Lab Rd Lot 117 Regular 1822 Research Pw Coastal Engr Lab 596 Discovery Dr Lot 119 Regular Lot 120 Regular 100 Dominik Dr Lot 122a Regular Onion Lab 693 Raymond Stotzer Pw Lot 122b White Creek Remote Regular Lot 122c Regular White Creek Special Lot 122d Regular White Creek Modulars Lot 123 112 Discovery Rd Regular NCTM Lot 124 Regular Rollins Lot 126 Regular Equine Initiative Lot 127 Gated Schubot Lot 128 Regular Scotts Miracle Grow Moore Av Regular MSC Circle Regular 104 Ireland St NSG Spence St C Reserved Gated SSG Garage 750 Bizzell St UCG Garage 660 Throckmorton St 201 John Kimbrough Bl WCG Garage WX Row Regular 25006 99i Totals: 1835 27738 229 35226



# **Visitor Parking**



#### **Get the Word Out**





# Growing Visitor Parking Demand





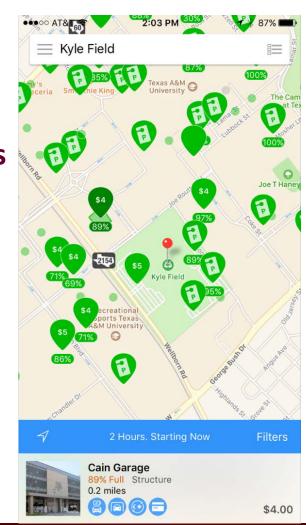
- Pay by Space
- Pay by Phone Motorcycle Parking
- Pay and Display
- Pay by Plate
- Extend by Phone

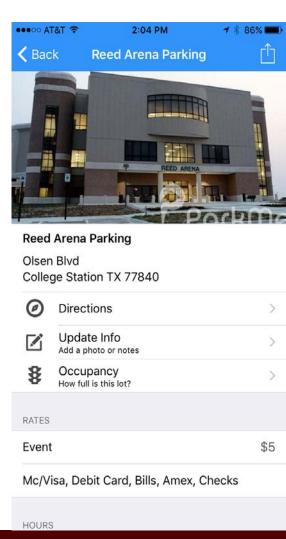




# Growing Visitor Parking Demand

- Conference Parking
- Printable Visitor Permits
- Prepaid Parking
- Validated Tickets
- eValidations
- Online Departmental Guest Permits





#### **GUEST PERMITS**

### P¿ Parking Location/Date Please select a preferred parking area (Please note taxable departments should select a lot that is taxable) Lot 054 - Langford -- \$5.00/Day ~ 4/21/2017 Arrival Date: Number of Permits: ~ Check Availability and Cost Permits are available, please enter the department and IDT info Total Cost: \$10.00 Department Information **Host Department:** TRANSPORTATION SERVICES (MS 1250) ~ Payment Info Please enter AR/IDT info below System Part Code: Account Number:





Howdy KUCERA, THERESE | Logout

#### **GUEST PARKING PERMIT RECEIPT**

The permit link(s) has been successfully sent to you via email. You also can download the guest permits from view guest parking page .

View/Print Permit(s)

Permit Information:

Parking Locaton: Lot 054 - Langford -- \$5.00/Day

Permit Number: 7DPG0000478 7DPG0000479

Number of Permit: 2

Effective Date/Time: 4/21/2017

Total Cost: \$10.00

IDT: 02-300540-21000

Host Department: TRANSPORTATION SERVICES (MS 1250)

MessageHeaderAnalyzer

#### Home

#### New

 Fall 2017 New Hire Parking Allocation

#### Departmental Parking

- Citations
- View Dept Permit
- Edit Permit Custodian
- University Vehicle Toll Tag

#### **Departmental Permits**

- Permit Registration
- Business Permit (IDT)
- Scratch-offs (IDT)
- Guest Permit (IDT)
- View Guest Permits
- Campus Permits
   Request
- Departmental Permit

#### Request

Please contact us at 862-PARK if you have any questions regarding departmental parking reservation.

Sincerely,

Texas A & M University Transportation Services

#### DEPARTMENTAL GUEST PARKING PERMTIS

The following are the valid guest parking permits. You may click a permit # to view//download/print permit.

Permit #	Parking Area	Effective Date	Expiration Date	<b>Total Cost</b>	IDT	Date Requested
7DPG0000479	Lot 054 - Langford	4/21/2017 12:00:00 AM	4/21/2017 11:59:59 PM	\$5.00	02-300540-21000	4/19/2017 9:53:03 AM
7DPG0000478	Lot 054 - Langford	4/21/2017 12:00:00 AM	4/21/2017 11:59:59 PM	\$5.00	02-300540-21000	4/19/2017 9:52:59 AM





# **Identifying Discrepancies**



Max # of batches in dropdown (blank=all):

Current Data Warehouse database instance: PRODUCTION

Touchnet IPG Transactions Not Found In Flex

**C** 





Touchnet Batch: 20161000000142 10/18/16 20:03-10/18/16 23:58 (548 transactions) >

GENERATE REPORT

7 missing transactions from Flex

Wedne

100

**Update Batch List** 

Turn off paging

	Batch		Trans		Trans	Card	<u>CC</u> Last			FAMIS	
Batch	<u>Settlement</u>	<u>Approval</u>	Туре	<u>Trans Date</u>	<u>\$</u>	Туре		Ехр	Other Data	Ref2	FAMIS Trans Desc
20161000000142	10/19/16	20161018002183	PUR	10/18/2016 20:55	\$3.50	VISA	7476	0119	T2 Parking Event	VMC1019	10/19/16 CC Bank TRSF
20161000000142	10/19/16	20161018002188	PUR	10/18/2016 20:56	\$3.00	MC	4567	0519	T2 Parking Event	VMC1019	10/19/16 CC Bank TRSF
20161000000142	10/19/16	20161018002204	PUR	10/18/2016 21:01	\$3.00	VISA	7794	0519	T2 Parking Event	VMC1019	10/19/16 CC Bank TRSF
20161000000142	10/19/16	20161018002208	PUR	10/18/2016 21:02	\$3.00	VISA	3285	0119	T2 Parking Event	VMC1019	10/19/16 CC Bank TRSF
20161000000142	10/19/16	20161018002234	PUR	10/18/2016 21:08	\$3.50	MC	8142	1017	T2 Parking Event	VMC1019	10/19/16 CC Bank TRSF
20161000000142	10/19/16	20161018002237	PUR	10/18/2016 21:09	\$3.00	VISA	3086	0717	T2 Parking Event	VMC1019	10/19/16 CC Bank TRSF
20161000000142	10/19/16	20161018002238	PUR	10/18/2016 21:09	\$3.00	VISA	1068	0419	T2 Parking Event	VMC1019	10/19/16 CC Bank TRSF



20161019000080 1683470

**TouchNet Permit and Citation Payment Posting Report** 

166900396

,16620018

\$60.00 Visa

N/A

### Reconciliation

10/19/2016

3:31:13 PM

10/20/2016

:16:12 PM



6011 mound airy ct. Sugar land, TX



# **DEPT GUEST**

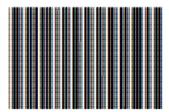
### Lot 054 - Langford

#### 7DPG0000478

Effective Date: 4/21/2017 12:00:00AM

Expiration Date: 4/21/2017 11:59:59PM





Note: VALID FOR LOT 54

Host Department: TRANSPORTATION SERVICES

Permit Price: \$5.00

Please display this permit on the front left-hand side of your dashboard.

This permit is valid only in the designated areas noted on this permit.

DO NOT PARK IN ANY OTHER AREA.





### **Reloadable Card**

- Preloaded on Initial Purchase
- Reloadable
- Swipe IN and OUT (mag stripe)
- No Ticket Needed





# **Valet Parking**













# Clear, Concise, Color-Coordinated Event Signage





# **Event Management**













# **Equip Your Team**



## **Enforcement Tools**





### **Communication Tools**

	•	•	LIVE CHAT by  TRANSPORTATION SERVICES  COLLEGE STATION CAMPUS
	for Galve	e to Transportation Services Live or the College Station Campus! eston Campus assistance, please of t police@tamuq.edu or 409.740.45	contact
Your I	Name:	rieius ma	*
	Email Address:		*
	Question:		
			*
		Start Chat	
Bus Buzz			

Have a comment or question about our service? Send us a text!

Look for the bus specific stickers on your bus for your bus number, send us a text message at 72727 and follow the simple prompts. It's easy and fast.



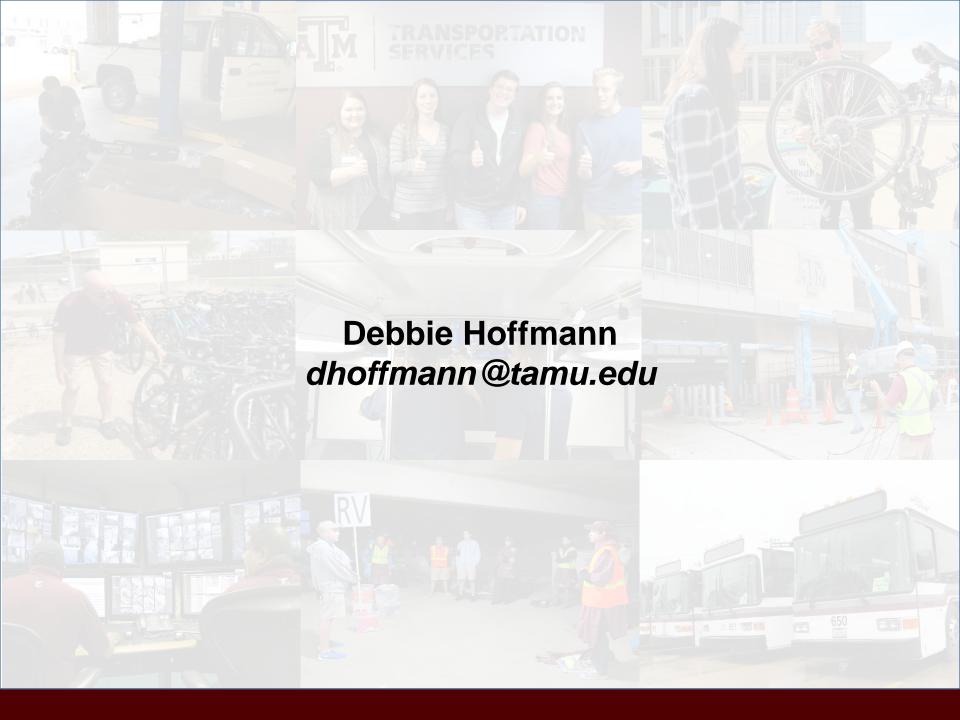
Transit Riders We want to hear from you!





### **Donations for Citations**







# **Dutch Junction**





### **Dutch Junction**

**GREEN BIKE LANES** AT ROSS & BIZZELL

