

# Streetcar Update

Review of May 2018



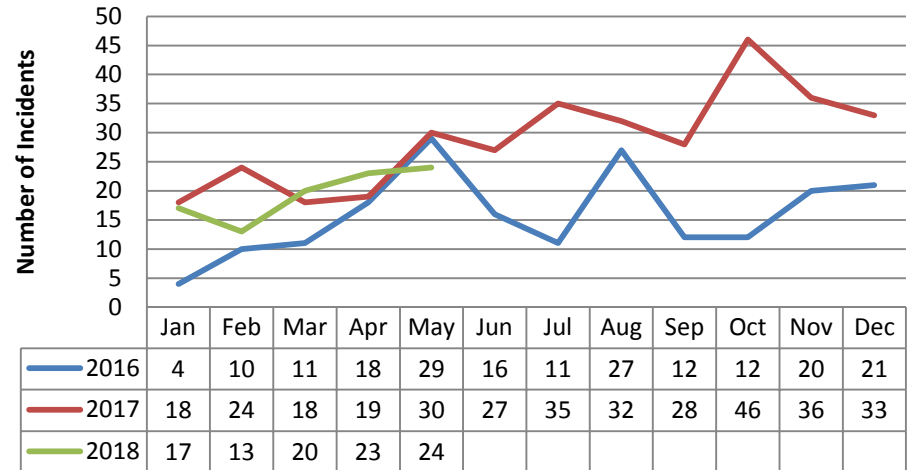
**Cincinnati Bell® connector**

# Safety Metrics: Near Miss

## Near Miss Incident Breakdown

- Close calls decreased year over year (May 2017) by 11%:
  - Most interactions due to maneuvers in front of or around Streetcar (37% cut off, 24% encroach, 23% red light running)
- Incidents most likely to occur:
  - Main at 5<sup>th</sup>
    - 30% decrease May 2017 – DOT&E countermeasures appear to be working
    - Government Square Area G relocation will assist further
  - Friday and Saturday
  - Between noon and 5 pm

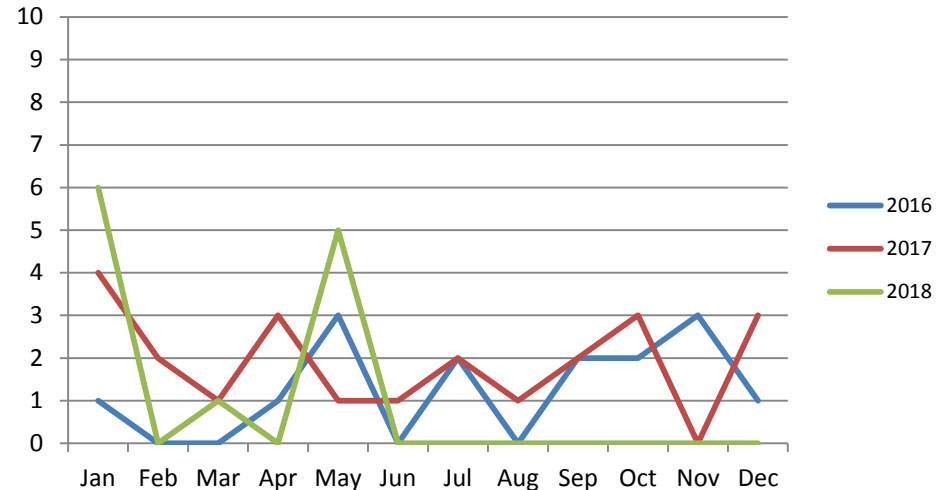
## Close Call Occurrences by Month



# Safety Metrics: Reportable Incidents

- 11 Reportable Incidents in 2018: 9 Collisions, 1 derailment, 1 evacuation, 1 OCS incident
- Five reportable incidents in May – 400% increase
  - Working with Transdev on operator awareness/defensive driving

Cincinnati Streetcar Reportable Incidents



# Safety and Security Activities

- Weekly SSRC and CAP committee meetings
- June 15 Full Scale Exercise – simulation of collision with injuries
- ODOT Quarterly Review Meeting (State Safety Oversight) held May 23, 2018

# Marketing/Communications

## Facebook

Followers: **4,047** ▲ by 25

Impressions: **23,785**

Engagements: **657**



## Twitter

Followers: **4,453** ▲ by 32

Impressions: **90.9k**

Engagements: **166**

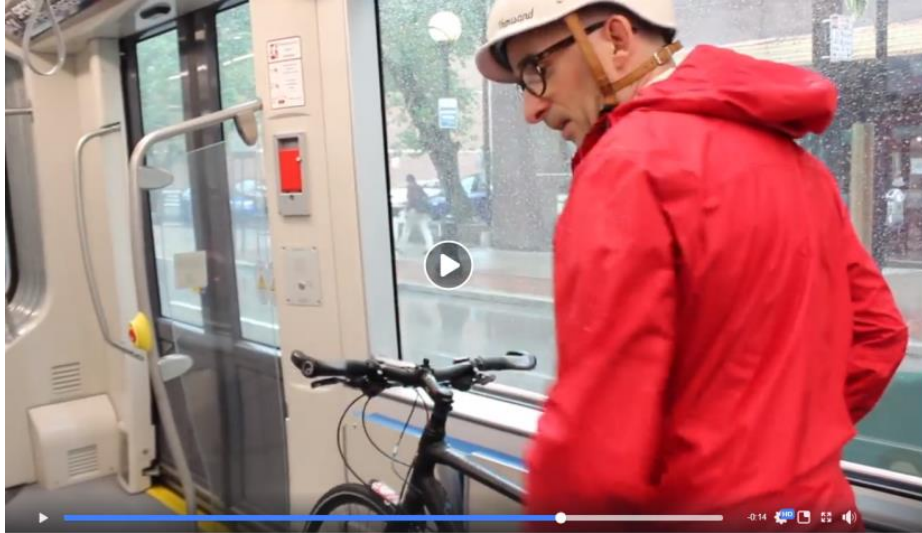
## Instagram

Followers: **1025** ▲ by 15

Engagements: **319**

# Marketing/Communications

## #BikeMonth Video



- Focused on ease of biking & riding on streetcar and safety tips
- Featured streetcar rider, UC Employee & avid cyclist Bob Schwartz
- Video viewed 1.8K times

# May Ridership Summary

	Ridership	Ridership Budget	Variance
Weekday	26,256	26,169	+87
Saturday	13,414	15,404	-1,990
Sunday	9,796	10,090	-294
Holiday	1,639	2,529	-890
<b>Total</b>	<b>51,105</b>	<b>54,192</b>	<b>-3,087</b>

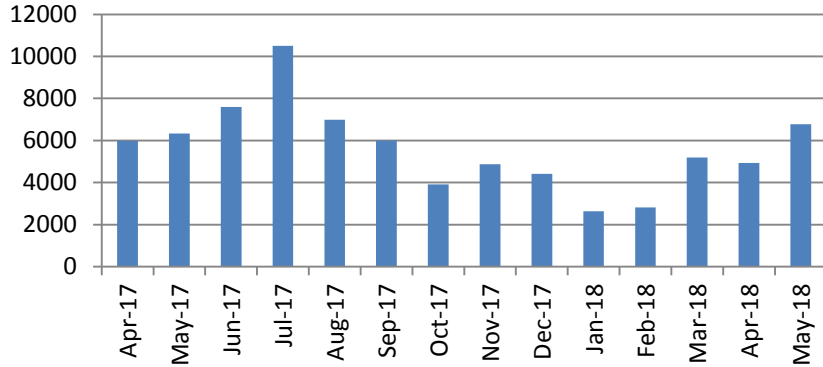
*Notes:*

- 1. May 2017 53,116 boardings*
- 2. Ridership report appended*
- 3. Holiday = Memorial Day*

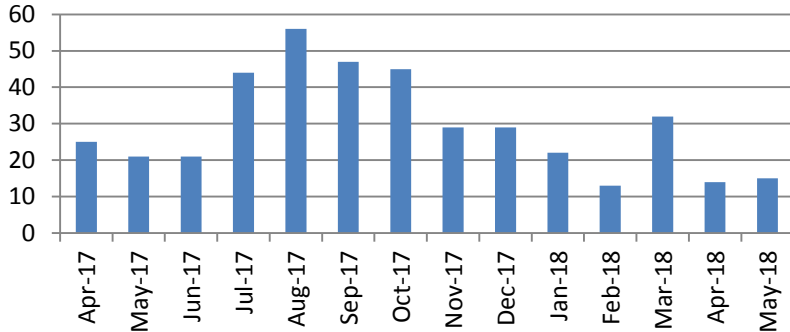
\*Includes any supplemental service

\*Does not include charter service

## Fare Inspections

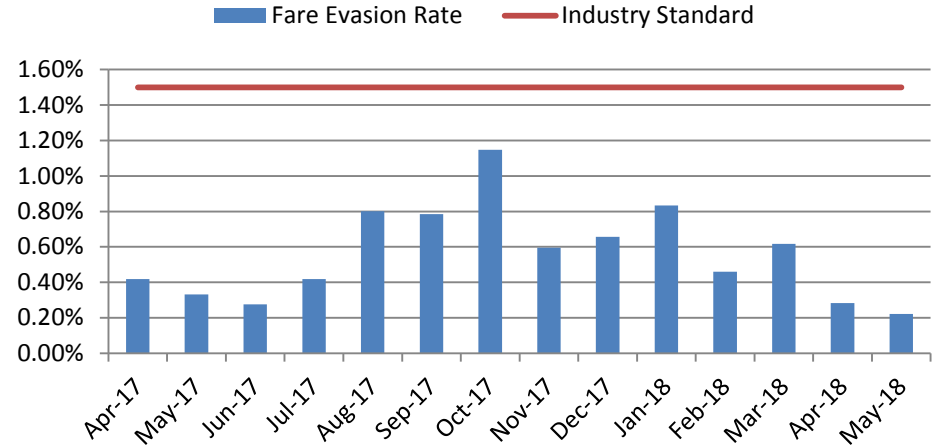


## Citations



# Fare Compliance

## Fare Evasion



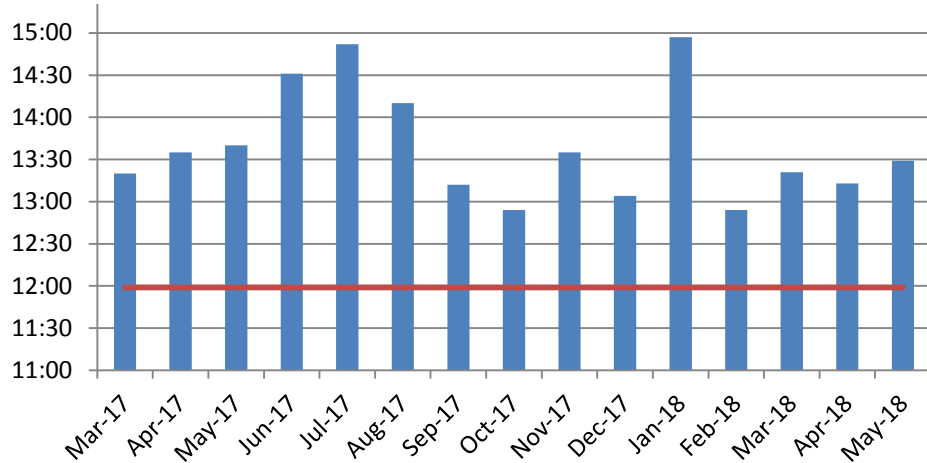


# May Operations Summary

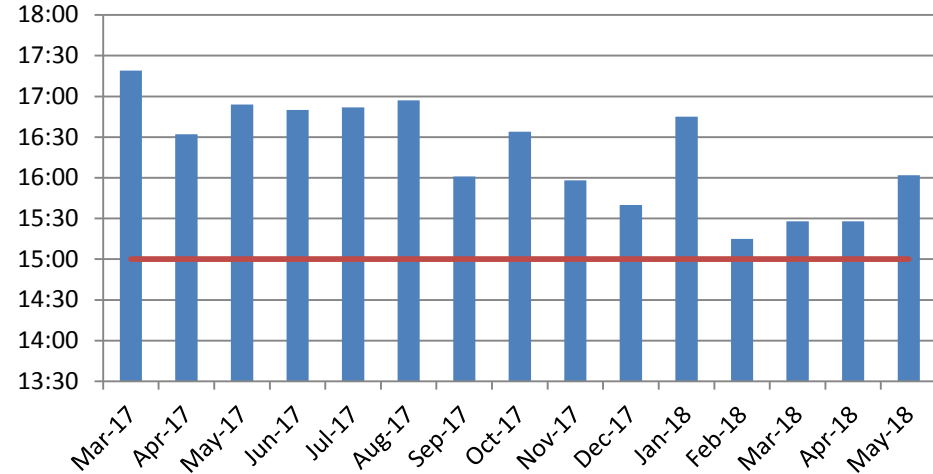
Trips Scheduled	Trips Operated	Missed Trips*	Average Headway	Blockages	Signal Failures	Close Calls	TAA	Charter
2,315	1,996	319	13:30 (12 min) 16:02 (15 min)	210 (total) 167 (>2 min)	3 (total) 3 (more than 2 min)	21	4	0

# Operations Trends

Average Peak Headway Goal



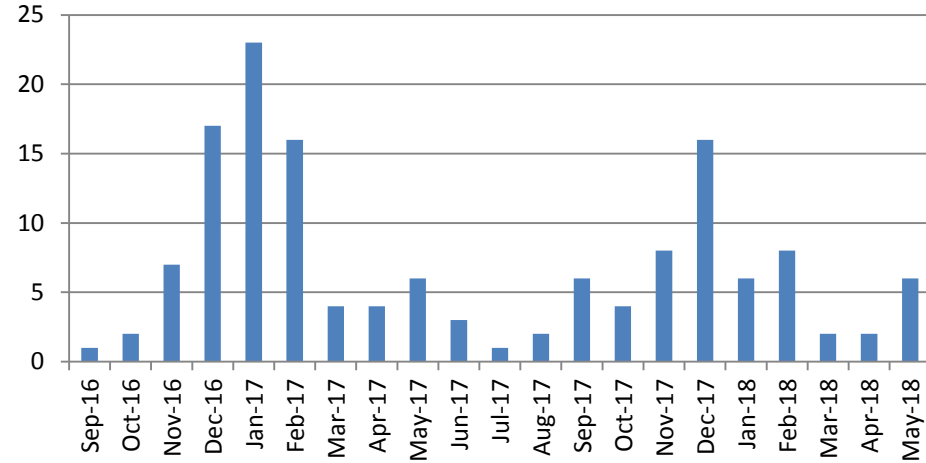
Average Off Peak Headway Goal



Note: average headway of trips *operated*, missed trips not included

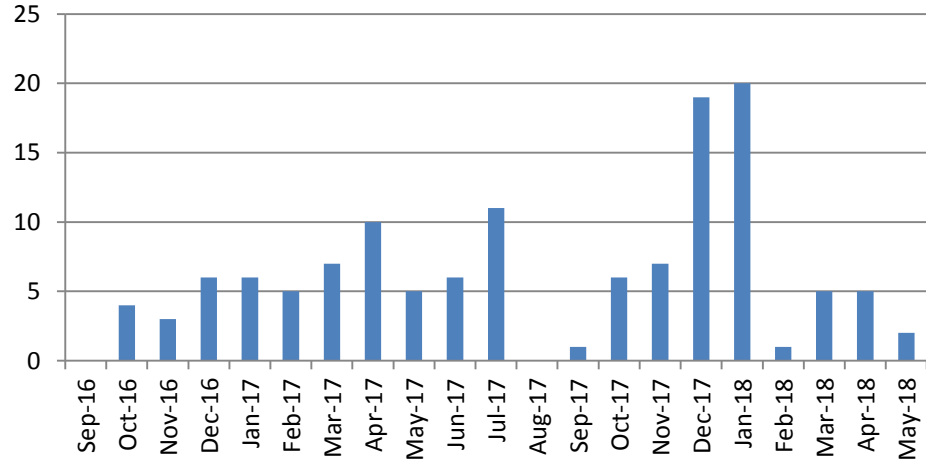
# Operations Trends

## Change Off Road



**Streetcar vehicle failure resulting in removal of vehicle from service; can be a failure of a safety device or electro/mechanical failure – requires off-load of passengers and results in 60+ minutes suspension of service and can result in reduced service (increased headway)**

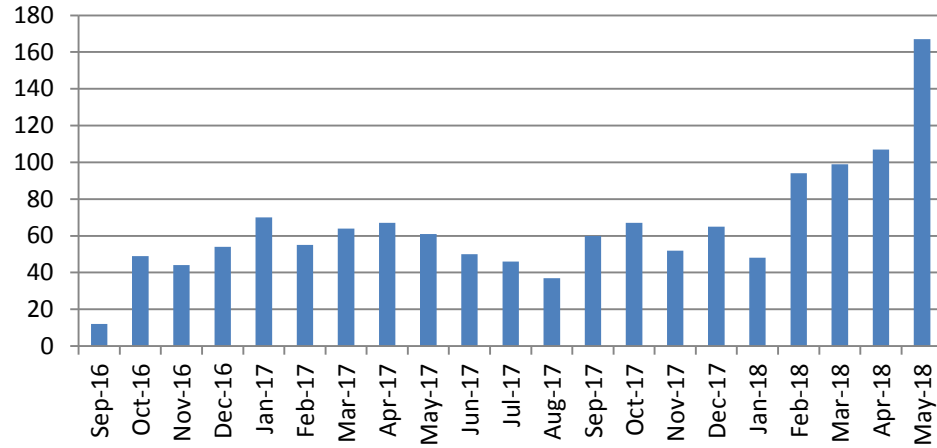
## Train Failure Road



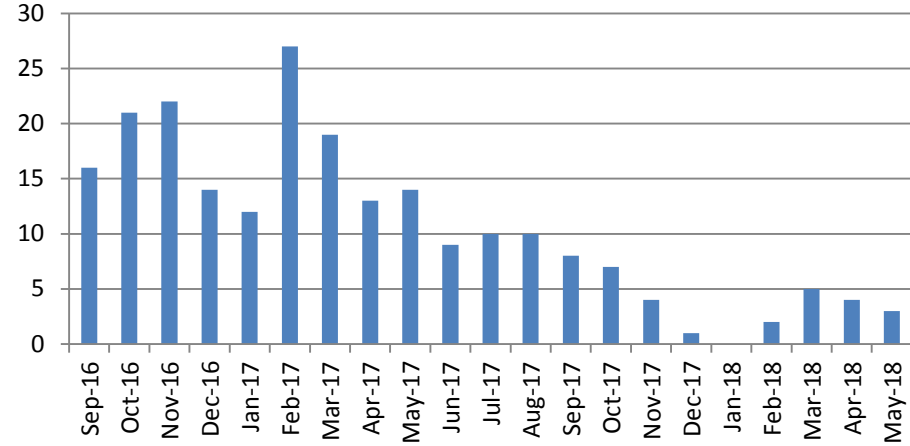
**Streetcar vehicle failure that can be remedied on the line – typically results in 5 to 60 minutes suspension of service**

# Operations Trends

## Streetcar Blockages



## Traffic Signal Failures



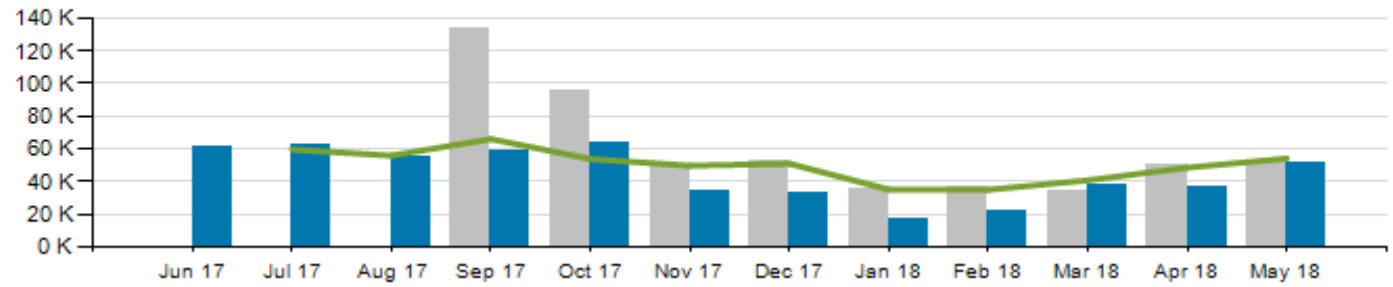
# Vehicle Status

- 1177 out of service crash damage
  - 1/19 major incident with automobile
  - CAF inspection – conducted week of May 14
    - Awaiting CAF report – scope of work or any repairs
- 4 vehicles general warranty will expire 6/11/2018 (1176, 1177, 1178, 1179)
- 1 vehicle general warranty will expire 7/11/2018 (1175)

**QUESTIONS?**

# CB Connector Ridership

Total Ridership

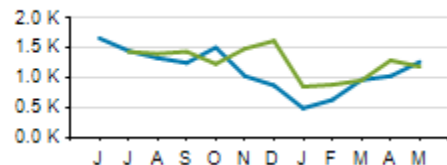


	ACTUAL	BUDGET	VARIANCE (%/#)		FY2017	Variance (%/#)	
<b>TOTAL</b>	<b>51,105</b>	<b>54,192</b>	<b>-5.7%</b>	<b>-3,087</b>	<b>53,116</b>	<b>-3.8%</b>	<b>-2,011</b>
<b>FYTD TOTAL</b>	<b>472,304</b>	<b>550,499</b>	<b>-14.2%</b>	<b>-78,195</b>	<b>540,511</b>	<b>-12.6%</b>	<b>-68,207</b>

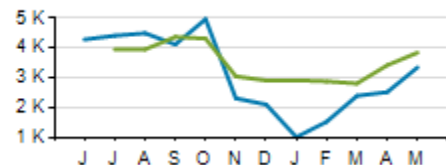
■ Current Year   
 ■ Prior Year   
 — Budget

# CB Connector KPIs

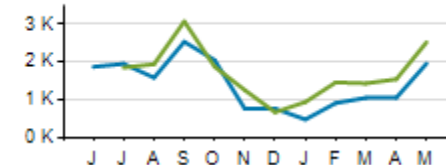
Average Ridership: Weekday



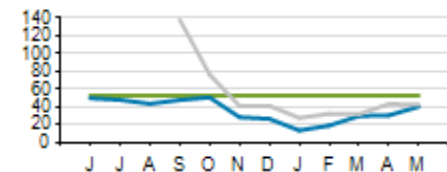
Average Ridership: Saturday



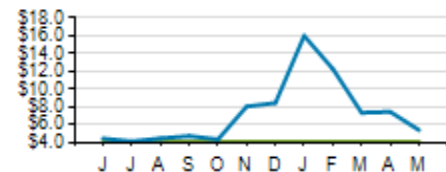
Average Ridership: Sunday



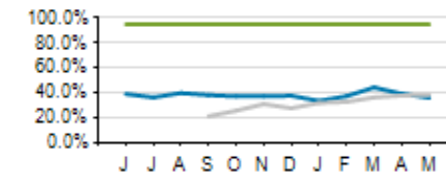
Passengers per Hour



Cost per Passenger



On-Time Performance



	ACTUAL	KPI	VARIANCE
<b>COST PER PASSENGER</b>	<b>\$5.39</b>	<b>\$4.10</b>	<b>+\$1.29</b>
<b>AVERAGE HEADWAY (PEAK/OFF-PEAK)</b>	<b>13:30/16:02</b>	<b>12:00/15:00</b>	<b>+1:30/+1:02</b>
<b>PASSENGERS PER HOUR</b>	<b>40.4</b>	<b>52.8</b>	<b>-12.4</b>
<b>COST RECOVERY</b>	<b>12.4%</b>	<b>14.3%</b>	<b>-1.9%</b>