Traffic and Toll Revenue

FY 2017  40.19 M Vehicles $112.5 M
FY 2018  39.51 M Vehicles $118.2 M

Per Mile:  Passenger Vehicles = $0.06
Commercial Vehicles = $0.16
Passenger Car – 2018 ETC Rate per Mile Summary
Selected Toll Roads Nationwide

- Delaware Department of Transportation – Cross Island Parkway
- Virginia Department of Transportation – George Washington Bridge
- Virginia Department of Transportation – King George Parkway
- Virginia Department of Transportation – Lee Highway
- Virginia Department of Transportation – Mason Neck Parkway
- Virginia Department of Transportation – Prince William Parkway
- Virginia Department of Transportation – Quantico Parkway
- Virginia Department of Transportation – Woodbridge Parkway

The Illinois State Toll Highway Authority – Jane Addams Memorial Tollway (I-90) $0.049
New Jersey Turnpike Authority – Garden State Parkway $0.048
New York State Thruway Authority – Niagara Thruway (I-190) $0.045
Kansas Turnpike Authority – Kansas Turnpike $0.045
West Virginia Parkways, Economic Development and Tourism Authority – West Virginia Turnpike $0.044
New York State Thruway Authority – Mainline (I-87/I-90) $0.044
Delaware Department of Transportation – SR 1 (Weekday Toll Rate) $0.039
Floridasturnpike Enterprise – Alligator Alley (I-75) $0.038
Oklahoma Turnpike Authority – Chickasaw Turnpike $0.037
New Hampshire Department of Transportation – Bureau of Turnpikes – Everett Turnpike $0.035
New York State Thruway Authority – Berkshire Spur (I-90) $0.034
New Hampshire Department of Transportation – Bureau of Turnpikes – Spaulding Turnpike $0.032

KTA $0.045
Electronic Toll Collection (ETC)
Traffic by Pay Type
April 2019

2018
- K-TAG: 53.29%
- CUSIOP: 4.95%
- Best Pass: 1.52%
- PrePass: 1.39%
- Cash: 30.25%
- Credit: 7.26%
- Violations: 1.34%

ETC Passenger %
- 2018: 60.16%
- 2019: 62.62%

2019
- K-TAG: 54.52%
- CUSIOP: 5.19%
- Best Pass: 2.11%
- PrePass: 1.97%
- Cash: 26.61%
- Credit: 7.68%
- Violations: 1.91%

ETC Commercial %
- 2018: 70.41%
- 2019: 73.79%
ACTIVE TAGS IN KTA SYSTEM

17,959,202

ETC = 63.8%

Next: Southern Hub with Florida, Georgia, and North Carolina
Open Road Tolling (ORT)
Video Enforcement (VE) at 19 Plazas
Video Enforcement (VE)
(19 Exit Plazas – over 90% of Traffic)

April 2019

Video Transactions = 102,779 (3.1% of Traffic)

Violations = 62,887 (1.91% of Traffic)

Unpursuable = 16,050 (26% of Violations)
Unpursuasive ("Leakage")
A CLOSER LOOK

VIDEO ENFORCEMENT
Projects
Contract 5872 – Kellogg

As of May 15, 2019
Work Completed = 76%
Time Elapsed = 51%
I-70 / Turner Diagonal Interchange
Pavement and Bridge Preservation
Ramp Improvements

Decel Lane

Accel Lane
Bridge Raising
Flood Risk Mitigation
## Summary of 2016 Long Term Needs Study

### Flood Risk Mitigation Improvements (2016 – 2019)

<table>
<thead>
<tr>
<th>Year</th>
<th>MM Range</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>MM 116.1 and MM 118.2</td>
<td>$2,599,165</td>
</tr>
<tr>
<td>2016-17</td>
<td>MM 101.7 and MM 101.9</td>
<td>$3,447,233</td>
</tr>
<tr>
<td>2017</td>
<td>MM 105.2 and MM 105.5</td>
<td>$2,874,082</td>
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<tr>
<td>2017</td>
<td>MM 176.7</td>
<td>$1,548,171</td>
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<tr>
<td>2018</td>
<td>MM 0.6</td>
<td>$2,452,423</td>
</tr>
<tr>
<td>2018</td>
<td>MM 4.1 and MM 6.2</td>
<td>$2,845,209</td>
</tr>
<tr>
<td>2019</td>
<td>MM 132.2</td>
<td>$1,520,350</td>
</tr>
<tr>
<td>2019</td>
<td>MM 212.1 and MM 214.2</td>
<td>$4,557,415</td>
</tr>
</tbody>
</table>

**Total (2016-2019):** $21,844,048

$21,592,340 / 4 years = $5,461,012 per year
In conclusion, to improve safety for KTA customers, in addition to meeting the drainage design criteria guidelines in the KDOT Design Manual, an additional criteria will be used for projects that involve the construction of new drainage culverts. New culverts will be designed so that the headwater elevation for a 100-year storm does not exceed the top elevation of the outside edge of the mainline shoulder.

1954 Design Criteria
25 Year

Standard Design Criteria
50 Year

KTA Design Criteria
100 Year
Drainage Improvements at MM 0.6

2018 – During Construction

Flooding on May 20, 2019
I-35 Flooding at Slate Creek (MM 15) May 7-9, 2019
May 2019 flood repair to I-35 (KTA) MM 14.8 near Slate Creek, Sumner County

715 ft inside shoulder and passing lane repair

490 ft driving lane and outside shoulder repair

715 ft of shoulder embankment repair from edge of paved shoulder to toe of foreslope
EV Charging Stations on KTA

Towanda Service Area
I-35 (MM 65)

Topeka Service Area
I-70 (MM 188)

Lawrence Service Area
I-70 (MM 209)
QUESTIONS?

• For more information and a FREE K-TAG, visit
  • www.myktag.com
KSturnpike.com
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