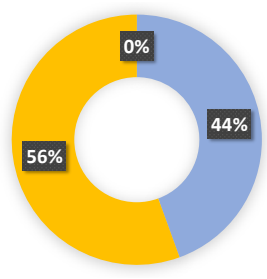


Summary

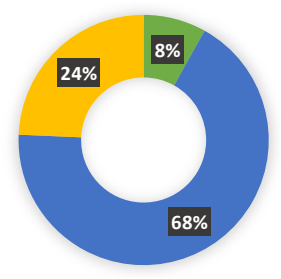
9 Q4 Improvements

- 0 Major New Features
- 4 Functional Enhancements
- 5 Significant Bug Fixes



37 YTD Improvements

- 3 Major New Features
- 25 Functional Enhancements
- 9 Significant Bug Fixes



Detail

Improvement	Tool(s) Affected	Description	Deploy Date
UDC Volume Prioritization Bug Fix		Fixes a problem that occurred when a user did not open the volume selector popup in UDC, no AADT Priority is provided to the program.	12.13.2016
Performance Chart Bug Fix		Fixes a bad direction value determination process so a Performance Charts query won't get stuck in an infinite loop and not finish.	12.12.2016
Add NCDOT as a Volume Option		Add NCDOT as an option for volume data, similar to VDOT in VPP.	11.14.2016
Update Bottleneck Ranking Wording		Update the header in the Bottleneck Info Table - change 'Bottleneck Head location' header to 'Head Location (approximate)' and update the Element Graph Popup Wording - change 'location' to 'approaching location.'	10.25.2016
Ranked Bottleneck Table View for Congestion Scan Error Message		Addresses an issue for a Ranked Bottleneck Table in Dashboard - clicking on the Congestion Scan icon to open that app for a selected bottleneck, you may get an error message that the road information does not contain sufficient details to process a congestion scan.	10.25.2016
Michigan User Delay Analysis		Allows Hadoop to calculate the percentage of TMC (using mile marker data) in Road Selection.	10.25.2016
Dashboard Bug Fix		Fixes an issue in Dashboard , where widgets wouldn't rearrange after closing some of them.	10.02.2016
Region Explorer Bug Fixes		Fixes an issue with the Bottleneck Table not showing the corresponding State that affected using the State filter.	10.02.2016
Florida Analytics Merge		Rolls the Florida Analytics into Probe Data Analytics , in line with the rest of the I-95 Corridor Coalition.	10.02.2016

Large-scale, system-wide efforts (that extend beyond one quarter & aren't included above)

Backend Hadoop System †		Working with Hadoop experts to configure the hardware for maximum storage and performance capabilities.
Flash Migration †		Removing the dependence on Flash by reworking the front end to newer web standards.

Key

- Major New Features**
Provides you with significant new abilities to interact with the tools in ways you couldn't do before.
- Functional Enhancements**
Smaller, but important new features or functions that help existing tools work better, faster or more efficiently.

- Significant Bug Fix**
Corrects errors, flaws or faults in the system that may have been confusing, annoying or inhibiting.
- † Substantial, high-impact deploys