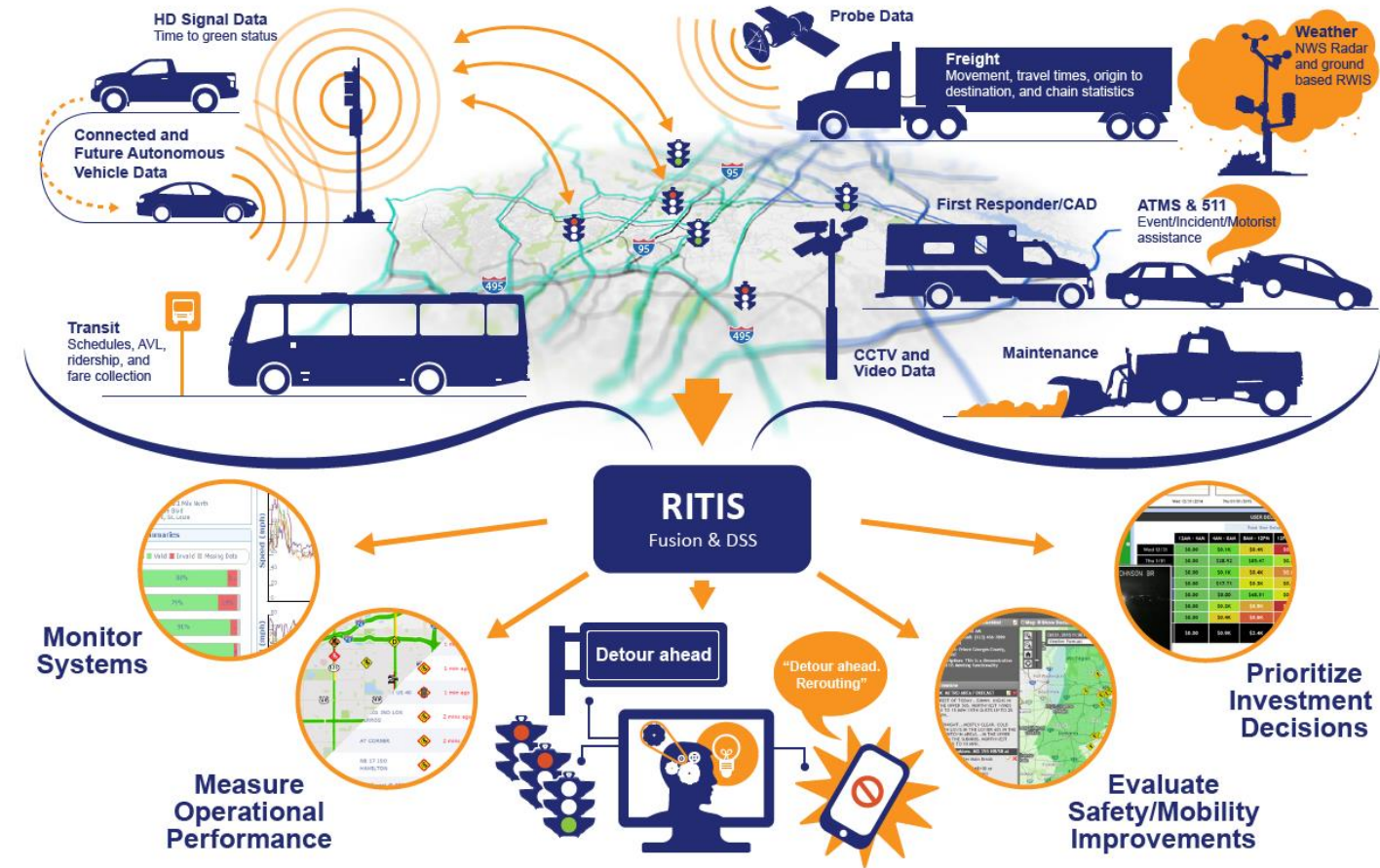


RITIS – New Tools and Features

- › PDA – Transportation agencies source for mobility big data analytics.
Authoritative data driven performance measure insights

Agenda

- Review and demonstrations of new tools and features in RITIS
 - RITIS Traffic Map
 - Road weather layer
 - Congestion only feature in probe speed traffic tiles
 - PDA - Corridor Speed Bins tool
 - PDA – New route selection feature
 - Sharing of Dashboards
- Q&A



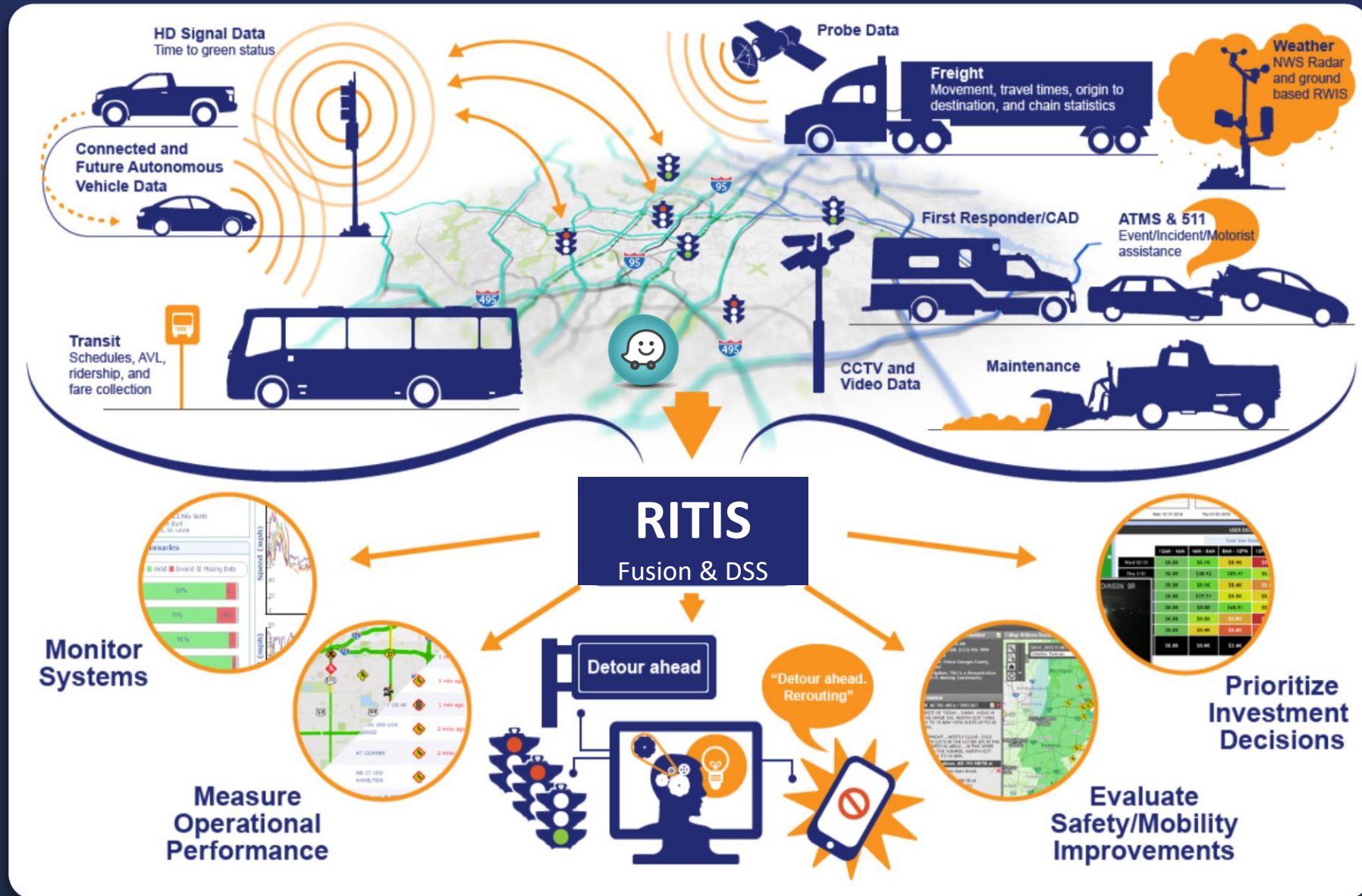


CATT Lab (Who we are)

- ▶▶ The CATT Lab operates the world's largest transportation data archive and analytics platform
- ▶▶ We are the industry leader of applied big-data analytics for transportation applications (operations, planning & research)
 - > Mobility Big Data Analytics
 - > Information/Data Visualization
 - > System Integration
 - > Performance Management



Regional Integrated Transportation Information System



RITIS Traffic Map – New Tile Layers

The screenshot displays the RITIS Traffic Map interface. At the top, there are navigation tabs: "Transportation System Status" (selected), "Data Archive", "Personal Traffic Alerts", and "Administrative Tools". Below these are sub-tabs: "Incident List", "Traffic Map" (selected), "Incident Overview", "Traffic Cameras", "RSS Feed", "Operations Dashboard", "COVID-19 Impact", "VWS", and "WZPMA". The main map area shows a geographic view of the Pacific Northwest, including cities like Astoria, Seaside, Cannon Beach, Rockaway Beach, Bay City, Tillamook, Pacific City, Lincoln City, Astoria, Cathlamet, Westport, Clatskanie, Longview, Woodland, St. Helens, Vancouver, Camas, Gresham, Tigard, Oregon City, Estacada, Government Camp, Sandy, Mount Hood, Carson, Hood River, Chenoweth, Rullus, Wasco, Moro, Grass Valley, Maupin, Shanks, Antelope, Fossil, Spray, Warm Springs, Stayton, Monmouth, Dallas, Keizer, Silverton, and Salem. Major highways like I-5, I-84, I-97, US-101, US-26, US-30, US-47, US-18, US-22, US-26, US-26A, US-26B, US-26C, US-26D, US-26E, US-26F, US-26G, US-26H, US-26I, US-26J, US-26K, US-26L, US-26M, US-26N, US-26O, US-26P, US-26Q, US-26R, US-26S, US-26T, US-26U, US-26V, US-26W, US-26X, US-26Y, US-26Z, US-26AA, US-26AB, US-26AC, US-26AD, US-26AE, US-26AF, US-26AG, US-26AH, US-26AI, US-26AJ, US-26AK, US-26AL, US-26AM, US-26AN, US-26AO, US-26AP, US-26AQ, US-26AR, US-26AS, US-26AT, US-26AU, US-26AV, US-26AW, US-26AX, US-26AY, US-26AZ, US-26BA, US-26BB, US-26BC, US-26BD, US-26BE, US-26BF, US-26BG, US-26BH, US-26BI, US-26BJ, US-26BK, US-26BL, US-26BM, US-26BN, US-26BO, US-26BP, US-26BQ, US-26BR, US-26BS, US-26BT, US-26BU, US-26BV, US-26BW, US-26BX, US-26BY, US-26BZ, US-26CA, US-26CB, US-26CC, US-26CD, US-26CE, US-26CF, US-26CG, US-26CH, US-26CI, US-26CJ, US-26CK, US-26CL, US-26CM, US-26CN, US-26CO, US-26CP, US-26CQ, US-26CR, US-26CS, US-26CT, US-26CU, US-26CV, US-26CW, US-26CX, US-26CY, US-26CZ, US-26DA, US-26DB, US-26DC, US-26DD, US-26DE, US-26DF, US-26DG, US-26DH, US-26DI, US-26DJ, US-26DK, US-26DL, US-26DM, US-26DN, US-26DO, US-26DP, US-26DQ, US-26DR, US-26DS, US-26DT, US-26DU, US-26DV, US-26DW, US-26DX, US-26DY, US-26DZ, US-26EA, US-26EB, US-26EC, US-26ED, US-26EE, US-26EF, US-26EG, US-26EH, US-26EI, US-26EJ, US-26EK, US-26EL, US-26EM, US-26EN, US-26EO, US-26EP, US-26EQ, US-26ER, US-26ES, US-26ET, US-26EU, US-26EV, US-26EW, US-26EX, US-26EY, US-26EZ, US-26FA, US-26FB, US-26FC, US-26FD, US-26FE, US-26FF, US-26FG, US-26FH, US-26FI, US-26FJ, US-26FK, US-26FL, US-26FM, US-26FN, US-26FO, US-26FP, US-26FQ, US-26FR, US-26FS, US-26FT, US-26FU, US-26FV, US-26FW, US-26FX, US-26FY, US-26FZ, US-26GA, US-26GB, US-26GC, US-26GD, US-26GE, US-26GF, US-26GG, US-26GH, US-26GI, US-26GJ, US-26GK, US-26GL, US-26GM, US-26GN, US-26GO, US-26GP, US-26GQ, US-26GR, US-26GS, US-26GT, US-26GU, US-26GV, US-26GW, US-26GX, US-26GY, US-26GZ, US-26HA, US-26HB, US-26HC, US-26HD, US-26HE, US-26HF, US-26HG, US-26HH, US-26HI, US-26HJ, US-26HK, US-26HL, US-26HM, US-26HN, US-26HO, US-26HP, US-26HQ, US-26HR, US-26HS, US-26HT, US-26HU, US-26HV, US-26HW, US-26HX, US-26HY, US-26HZ, US-26IA, US-26IB, US-26IC, US-26ID, US-26IE, US-26IF, US-26IG, US-26IH, US-26II, US-26IJ, US-26IK, US-26IL, US-26IM, US-26IN, US-26IO, US-26IP, US-26IQ, US-26IR, US-26IS, US-26IT, US-26IU, US-26IV, US-26IW, US-26IX, US-26IY, US-26IZ, US-26JA, US-26JB, US-26JC, US-26JD, US-26JE, US-26JF, US-26JG, US-26JH, US-26JI, US-26JJ, US-26JK, US-26JL, US-26JM, US-26JN, US-26JO, US-26JP, US-26JQ, US-26JR, US-26JS, US-26JT, US-26JU, US-26JV, US-26JW, US-26JX, US-26JY, US-26JZ, US-26KA, US-26KB, US-26KC, US-26KD, US-26KE, US-26KF, US-26KG, US-26KH, US-26KI, US-26KJ, US-26KK, US-26KL, US-26KM, US-26KN, US-26KO, US-26KP, US-26KQ, US-26KR, US-26KS, US-26KT, US-26KU, US-26KV, US-26KW, US-26KX, US-26KY, US-26KZ, US-26LA, US-26LB, US-26LC, US-26LD, US-26LE, US-26LF, US-26LG, US-26LH, US-26LI, US-26LJ, US-26LK, US-26LL, US-26LM, US-26LN, US-26LO, US-26LP, US-26LQ, US-26LR, US-26LS, US-26LT, US-26LU, US-26LV, US-26LW, US-26LX, US-26LY, US-26LZ, US-26MA, US-26MB, US-26MC, US-26MD, US-26ME, US-26MF, US-26MG, US-26MH, US-26MI, US-26MJ, US-26MK, US-26ML, US-26MM, US-26MN, US-26MO, US-26MP, US-26MQ, US-26MR, US-26MS, US-26MT, US-26MU, US-26MV, US-26MW, US-26MX, US-26MY, US-26MZ, US-26NA, US-26NB, US-26NC, US-26ND, US-26NE, US-26NF, US-26NG, US-26NH, US-26NI, US-26NJ, US-26NK, US-26NL, US-26NM, US-26NN, US-26NO, US-26NP, US-26NQ, US-26NR, US-26NS, US-26NT, US-26NU, US-26NV, US-26NW, US-26NX, US-26NY, US-26NZ, US-26OA, US-26OB, US-26OC, US-26OD, US-26OE, US-26OF, US-26OG, US-26OH, US-26OI, US-26OJ, US-26OK, US-26OL, US-26OM, US-26ON, US-26OO, US-26OP, US-26OQ, US-26OR, US-26OS, US-26OT, US-26OU, US-26OV, US-26OW, US-26OX, US-26OY, US-26OZ, US-26PA, US-26PB, US-26PC, US-26PD, US-26PE, US-26PF, US-26PG, US-26PH, US-26PI, US-26PJ, US-26PK, US-26PL, US-26PM, US-26PN, US-26PO, US-26PP, US-26PQ, US-26PR, US-26PS, US-26PT, US-26PU, US-26PV, US-26PW, US-26PX, US-26PY, US-26PZ, US-26QA, US-26QB, US-26QC, US-26QD, US-26QE, US-26QF, US-26QG, US-26QH, US-26QI, US-26QJ, US-26QK, US-26QL, US-26QM, US-26QN, US-26QO, US-26QP, US-26QQ, US-26QR, US-26QS, US-26QT, US-26QU, US-26QV, US-26QW, US-26QX, US-26QY, US-26QZ, US-26RA, US-26RB, US-26RC, US-26RD, US-26RE, US-26RF, US-26RG, US-26RH, US-26RI, US-26RJ, US-26RK, US-26RL, US-26RM, US-26RN, US-26RO, US-26RP, US-26RQ, US-26RR, US-26RS, US-26RT, US-26RU, US-26RV, US-26RW, US-26RX, US-26RY, US-26RZ, US-26SA, US-26SB, US-26SC, US-26SD, US-26SE, US-26SF, US-26SG, US-26SH, US-26SI, US-26SJ, US-26SK, US-26SL, US-26SM, US-26SN, US-26SO, US-26SP, US-26SQ, US-26SR, US-26SS, US-26ST, US-26SU, US-26SV, US-26SW, US-26SX, US-26SY, US-26SZ, US-26TA, US-26TB, US-26TC, US-26TD, US-26TE, US-26TF, US-26TG, US-26TH, US-26TI, US-26TJ, US-26TK, US-26TL, US-26TM, US-26TN, US-26TO, US-26TP, US-26TQ, US-26TR, US-26TS, US-26TT, US-26TU, US-26TV, US-26TW, US-26TX, US-26TY, US-26TZ, US-26UA, US-26UB, US-26UC, US-26UD, US-26UE, US-26UF, US-26UG, US-26UH, US-26UI, US-26UJ, US-26UK, US-26UL, US-26UM, US-26UN, US-26UO, US-26UP, US-26UQ, US-26UR, US-26US, US-26UT, US-26UU, US-26UV, US-26UW, US-26UX, US-26UY, US-26UZ, US-26VA, US-26VB, US-26VC, US-26VD, US-26VE, US-26VF, US-26VG, US-26VH, US-26VI, US-26VJ, US-26VK, US-26VL, US-26VM, US-26VN, US-26VO, US-26VP, US-26VQ, US-26VR, US-26VS, US-26VT, US-26VU, US-26VV, US-26VW, US-26VX, US-26VY, US-26VZ, US-26WA, US-26WB, US-26WC, US-26WD, US-26WE, US-26WF, US-26WG, US-26WH, US-26WI, US-26WJ, US-26WK, US-26WL, US-26WM, US-26WN, US-26WO, US-26WP, US-26WQ, US-26WR, US-26WS, US-26WT, US-26WU, US-26WV, US-26WW, US-26WX, US-26WY, US-26WZ, US-26XA, US-26XB, US-26XC, US-26XD, US-26XE, US-26XF, US-26XG, US-26XH, US-26XI, US-26XJ, US-26XK, US-26XL, US-26XM, US-26XN, US-26XO, US-26XP, US-26XQ, US-26XR, US-26XS, US-26XT, US-26XU, US-26XV, US-26XW, US-26XX, US-26XY, US-26XZ, US-26YA, US-26YB, US-26YC, US-26YD, US-26YE, US-26YF, US-26YG, US-26YH, US-26YI, US-26YJ, US-26YK, US-26YL, US-26YM, US-26YN, US-26YO, US-26YP, US-26YQ, US-26YR, US-26YS, US-26YT, US-26YU, US-26YV, US-26YW, US-26YX, US-26YY, US-26YZ, US-26ZA, US-26ZB, US-26ZC, US-26ZD, US-26ZE, US-26ZF, US-26ZG, US-26ZH, US-26ZI, US-26ZJ, US-26ZK, US-26ZL, US-26ZM, US-26ZN, US-26ZO, US-26ZP, US-26ZQ, US-26ZR, US-26ZS, US-26ZT, US-26ZU, US-26ZV, US-26ZW, US-26ZX, US-26ZY, US-26ZZ.

The interface includes a "Layer List" on the right side with the following items:

- Future Events
- Incidents and Events
- Dynamic Message Signs
- Traffic Cameras
- Radio Scanners
- Evacuation Support
- FITM Plans
- Traffic Detectors
- RWIS
- Fleets
- Montgomery County
- Public Transportation
- Points of Interest
- Weather Alerts
- Metro Routes
- Road Weather Data
- Probe Speed Data
- Weather Radar

A "Show Unmapped Incidents" button is located below the layer list. The bottom of the map shows a "Legend" and a scale bar. The footer contains the text: "© 2008 - 2023 University of Maryland CATI Lab - Contact Us - Help - Notes" and "Last Updated: 10/31/2023 - 9:27 AM".

Congestion only traffic layer

RITIS Traffic Map – New Tile Layers

The screenshot displays the RITIS Traffic Map interface. At the top, there are navigation tabs: "Transportation System Status" (selected), "Data Archive", "Personal Traffic Alerts", and "Administrative Tools". Below these are sub-tabs: "Incident List", "Traffic Map" (selected), "Incident Overview", "Traffic Cameras", "RSS Feed", "Operations Dashboard", "COVID-19 Impact", "VWS", and "WZPMA". The main map area shows Wisconsin with various cities and roads. A "Layer List" panel on the right contains the following layers: Future Events, Incidents and Events, Dynamic Message Signs, Traffic Cameras, Radio Scanners, Evacuation Support, FITM Plans, Traffic Detectors, RWIS, Fleets, Montgomery County, Public Transportation, Points of Interest, Weather Alerts, Metro Routes, Road Weather Data, Probe Speed Data, and Weather Radar. The "Road Weather Data" layer is highlighted in yellow. A "Show Unmapped Incidents" button is located below the layer list. The bottom of the map includes a "Legend" box, a "mapbox" logo, and a scale bar. The text "Road weather layer" is overlaid in large yellow font at the bottom left of the map area.

Road weather layer

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Last Updated: 10/31/2023 - 9:15 AM

Demonstration

New Tile Layers in Traffic Map



Attendee Polling – Q1

Now that you have seen the new Road Weather Layer in RITIS Traffic Map, do you feel that it would be valuable to click on an individual road segment and get a pop-up with precipitation type and rate values?

- Yes
- No

PDA – Route Selection Tool

2. Select roads

XD ▾ segments from INRIX

Road Route Region Segment codes Map Saved

You can create a custom route using one or multiple roads by selecting segments on the map.

✕ Clear All ?

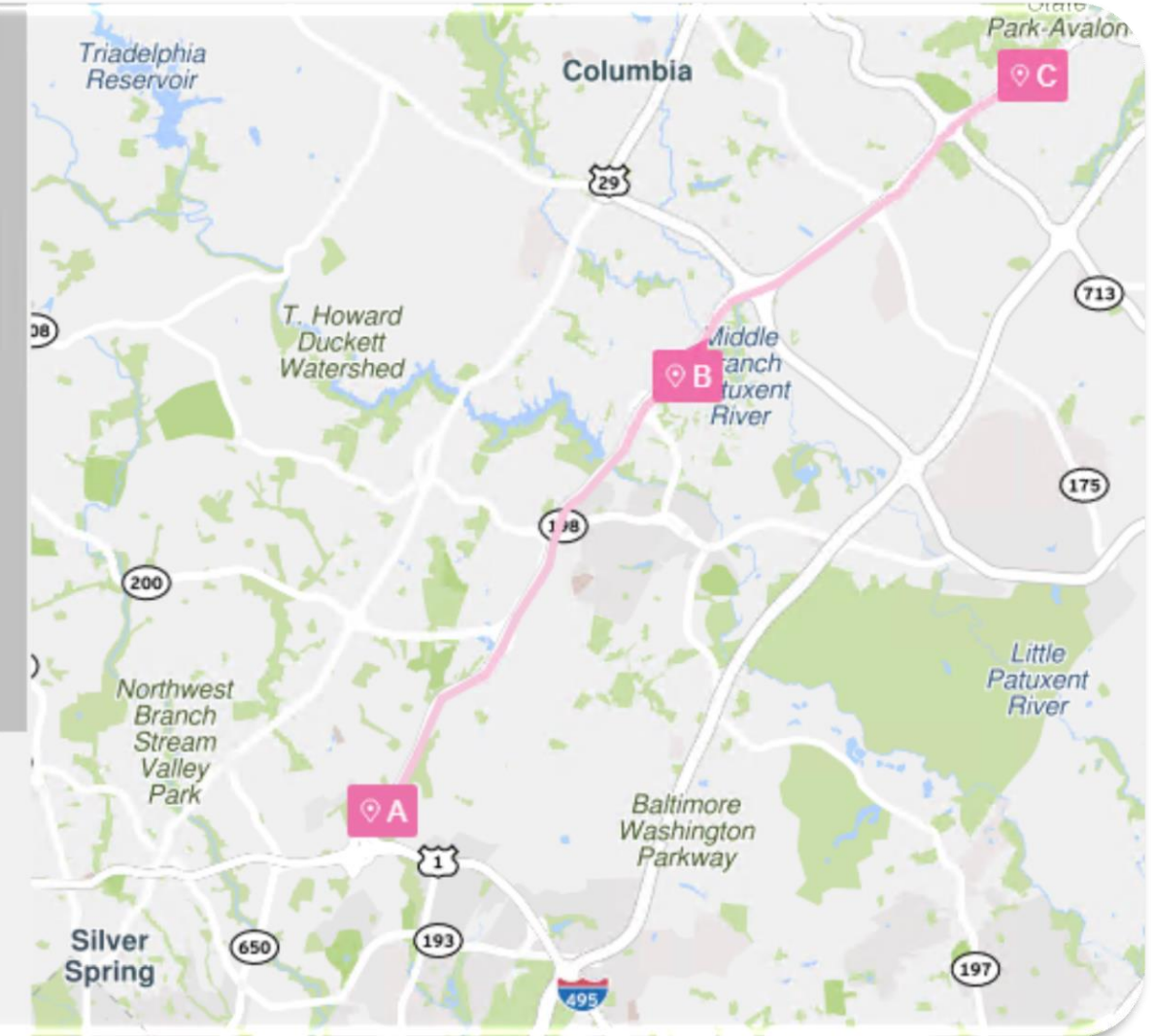
- A :: I-95 N bearing east ✕
- B :: I-95 N bearing east ✕
- C :: I-95 N bearing east ✕

Starting segment Ending segment

A > 17 miles < C

I-95 N bearing east I-95 N bearing east

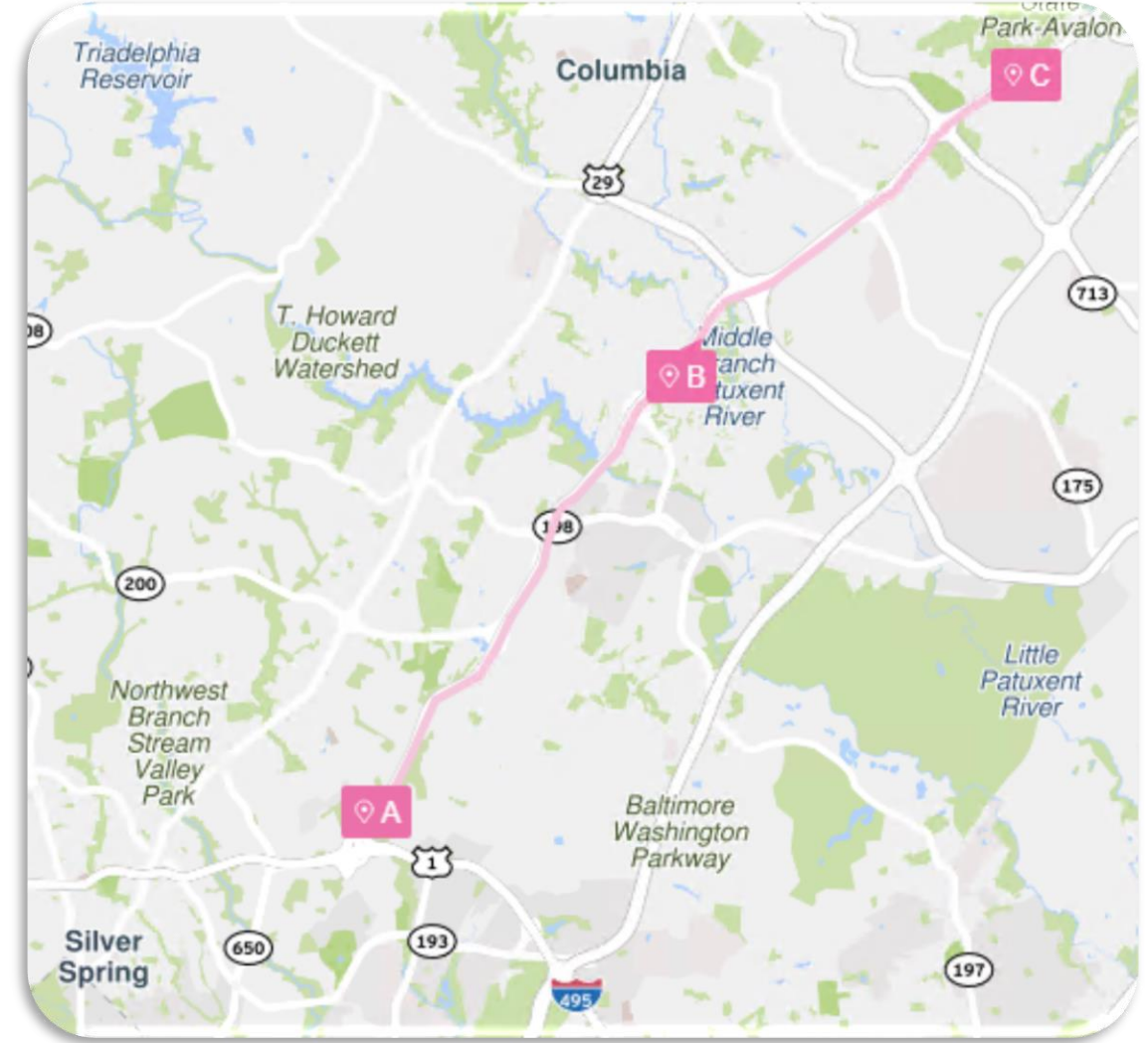
+ Add Route



The map displays a route from point A to point C via point B. Point A is located near Silver Spring, point B is near Columbia, and point C is near Park-Avalon. The route is highlighted in pink and passes through the Middle Branch Patuxent River. Major roads shown include I-95, I-29, I-713, I-175, I-200, I-193, I-197, and I-495. Other landmarks include Triadelphia Reservoir, T. Howard Duckett Watershed, Northwest Branch Stream Valley Park, and Baltimore Washington Parkway.

PDA Route Selection Tool - Tips

- Available for XD segments
- Zoom in close!
- Check to see that you're on the correct side of the road
- Note that segment lengths don't always exactly match up at ramps



Demonstration

Route Selection Feature in PDA



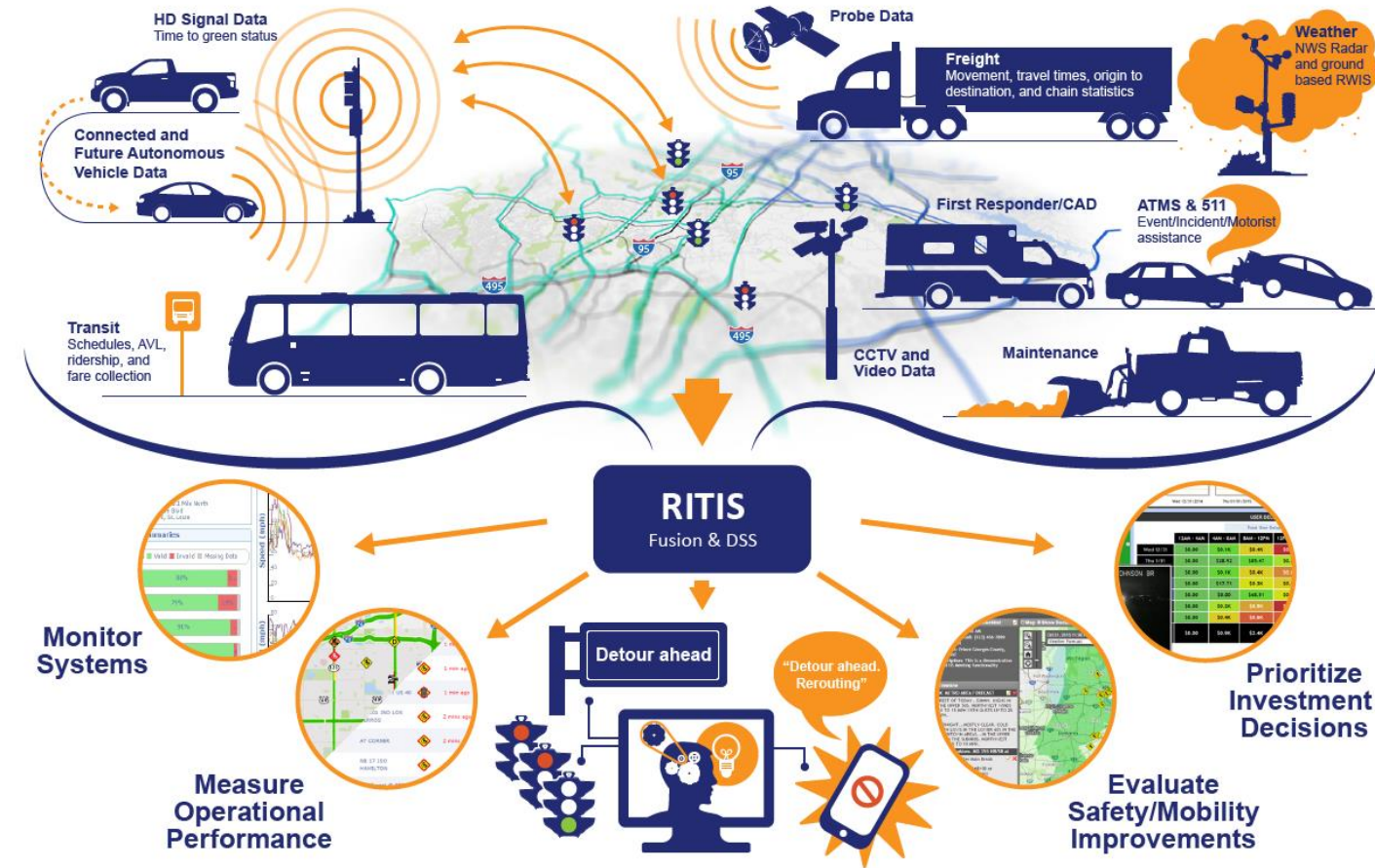
Attendee Polling – Q2

For Probe Data Analytics AND RITIS Traffic Map, do you feel that it would be valuable to have a Geocoding, or Places Search, function incorporated into the mapping tools? Similar to other consumer web mapping applications, the Places Search function would allow you to search by address, intersection, city, county, etc.

- Yes
- No

PDA Corridor Speed Bins Tool – Use Cases

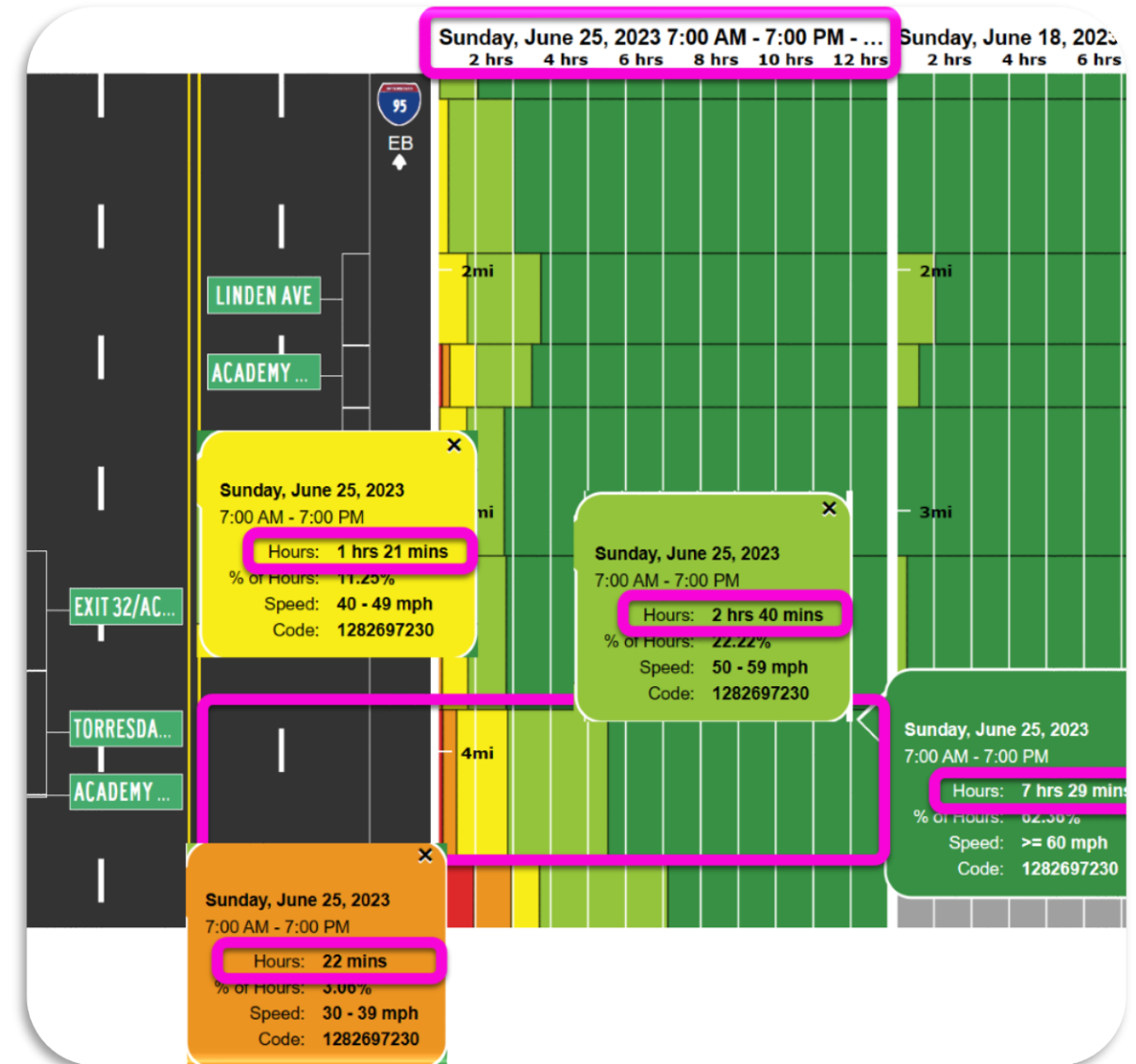
- Quick identification of delay along a corridor
- Identify locations of excessive speed
- Work zone reporting of critical speeds for specific times of the day
- Quantify and group ALL probe speed readings for a selected date and time range
- Deploying location-targeted safety countermeasures



<https://ritis.org>

RITIS Corridor Speed Bins – Counts all probe readings

- Roadway segment-based binning
- Binning is for date and time period analyzed
 - **Example to the right**
 - 7am to 7pm (12 hrs.) x June 25th (1 day) = 12 hrs.
- Note each bin for **magenta highlighted road segment**
 - Speed of 30-39 mph = 22 mins.
 - Speed of 40-49 mph = 1 hrs. 21 mins.
 - Speed of 50-59 mph = 2 hrs. 40 mins.
 - Speed \geq 60 mph = 7 hrs. 29 mins.
 - Total = 11 hrs. 52 mins. (sliver of slower speeds = 8 mins.)
- [Link to the CSB report](#) used for this slide



Demonstration

Corridor Speed Bins Tool in PDA



PDA Dashboards – Organization Sharing

Probe Data Analytics Suite

Welcome Rick | My History | Help | Tutorials | Templates | Logout

Dashboard

ODOT Bottleneck Rankings

Create PM3 Report Select a Dashboard Add New Dashboard Add Widget Share

ODOT Interstates

| Location | Length(miles) | Duration |
|---|---------------|-----------|
| 1 I-84 W @ I-5 | 5.04 | 04 m 28 s |
| 2 I-84 W @ LLOYD BLVD/NE 1ST AVE/EXIT 1 | 4.25 | 02 m 28 s |
| 3 I-5 S @ INTERSTATE BRIDGE | 3.16 | 03 m 28 s |
| 4 I-5 S @ ALBERTA ST/EXIT 303 | 2.98 | 06 m 28 s |
| 5 I-205 S @ OR-43/EXIT 8 | 2.20 | 07 m 28 s |
| 6 I-5 N @ WILSONVILLE RD/EXIT 283 | 1.91 | 02 m 28 s |
| 7 I-5 N @ N BROADWAY ST/EXIT 302 | 0.55 | 02 m 28 s |
| 8 I-405 S @ COUCH ST/EXIT 2 | 0.32 | 04 m 28 s |

Data source: INRIX Updated Nov 16, 2023 10:20 AM (21s ago)

ODOT US and State Routes

| Location | Length(miles) | Duration |
|--|---------------|-----------|
| 1 OR-74 W @ I-84/US-30 | 9.97 | 20 m 27 s |
| 2 CR-17 S @ ELKHORN LN | 2.19 | 20 m 27 s |
| 3 US-26 E @ I-405/MARKET ST | 1.68 | 03 m 27 s |
| 4 OR-217 S @ GREENBURG RD/EXIT 5 | 1.60 | 19 m 27 s |
| 5 US-26 E @ CANYON RD/EXIT 73 | 1.51 | 02 m 27 s |
| 6 OR-62 E @ CR-623/SUN MOUNTAIN HWY | 1.26 | 20 m 27 s |
| 7 OR-551 N @ I-5/EXIT 282A | 0.71 | 38 m 27 s |
| 8 OR-201 N @ I-84/US-30/OLD OREGON TRL | 0.70 | 20 m 27 s |
| 9 OR-99 S @ I-5 (MYRTLE CREEK) | 0.61 | 20 m 27 s |
| 10 US-20 E @ 1ST AVE | 0.60 | 04 m 27 s |

Data source: INRIX Updated Nov 16, 2023 10:20 AM (21s ago)

ODOT Ranked Bottleneck Comparisons - Interstates

| 2022 - 2023 | | | | | | | | | | | Current Month | Location |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|---|
| Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | |
| 1 | 1 | 8 | 8 | 2 | 2 | 2 | 1 | 2 | 3 | 4 | 1 | I-5 N @ INTERSTATE BRIDGE |
| 3 | 2 | 9 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | I-5 S @ WILSONVILLE RD/EXIT 283 |
| 5 | 7 | 1 | 5 | 4 | 6 | - | - | - | - | 7 | 3 | I-84 W @ I-5 |
| 6 | 4 | 10 | 3 | 5 | 4 | 5 | - | 8 | 2 | 2 | 4 | I-205 N @ FOSTER RD/EXIT 17 |
| 4 | 3 | 7 | 4 | 3 | 3 | 3 | 5 | 4 | 5 | 3 | 5 | I-5 N @ EXIT 300 |
| 2 | 8 | 4 | 2 | 6 | 7 | 4 | 3 | 5 | 6 | 6 | 6 | I-205 N @ GLENN JACKSON BRIDGE |
| - | 10 | - | - | 9 | - | - | 6 | 6 | 4 | - | 7 | I-84 W @ LLOYD BLVD/NE 1ST AVE/EXIT 1 |
| - | - | - | 10 | - | - | - | - | - | - | - | 8 | I-205 N @ US-30 BUS/COLUMBIA BLVD/EXIT 23 |
| - | - | - | - | - | - | - | 8 | - | - | - | 9 | I-5 S @ KILLINGSWORTH ST/EXIT 303 |
| 7 | 6 | - | 6 | 8 | 5 | - | 4 | 3 | - | - | 10 | I-205 N @ OR-43/EXIT 8 |

Ranking 1 2 3

Data source: INRIX Updated Nov 16, 2023 9:11 AM (69m 6s ago)

ODOT US & State Routes Ranked Bottleneck Comparisons

| 2022 - 2023 | | | | | | | | | | | Current Month | Location |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|--------------------------------------|
| Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | |
| 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | US-26 E @ I-405/MARKET ST |
| 2 | 3 | 2 | 2 | 2 | 2 | 2 | 8 | 5 | 4 | 2 | 2 | OR-217 N @ HALL BLVD/EXIT 4A |
| 3 | 5 | 5 | 5 | 3 | 4 | 7 | 7 | 3 | 5 | 4 | 3 | OR-217 S @ DENNEY RD/EXIT 3 |
| - | 4 | - | - | - | - | - | - | - | 7 | - | 4 | US-26 E @ CEDAR HILLS BLVD/EXIT 68 |
| 5 | 6 | 4 | 4 | 4 | 5 | - | 2 | 4 | 2 | 3 | 5 | OR-217 S @ GREENBURG RD/EXIT 5 |
| - | 1 | - | 3 | - | 3 | 4 | 6 | 7 | 9 | 8 | 6 | OR-217 S @ OR-99W/PACIFIC HWY/EXIT 6 |
| - | 7 | - | - | 5 | 6 | 6 | - | 6 | 6 | 6 | 7 | US-26 W @ MURRAY BLVD/EXIT 67 |
| 10 | 10 | 6 | 6 | - | 8 | 9 | 9 | 8 | 8 | 7 | 8 | OR-8 E @ US-26/SUNSET HWY |
| - | - | - | - | - | - | - | - | - | 10 | - | 9 | US-26 W @ CORNELL RD/EXIT 65 |
| 9 | - | 3 | 10 | - | - | - | - | - | - | - | 10 | US-26 E @ CANYON RD/EXIT 73 |

Ranking 1 2 3

Data source: INRIX Updated Nov 16, 2023 9:12 AM (68m 18s ago)

Reliability during the AM Peak (8-9am) for Road class 2 in Oregon (9,748 XD segments)

Planning Time Index: Posted Speed Limit 1

| Differential | Current Week to Date (11/12/2023-11/18/2023) | 11/13/2022-11/19/2022 |
|--------------|--|-----------------------|
| ↓ 0.04 | 1.18 | 1.22 |

Data source: INRIX Updated Nov 16, 2023 9:51 AM (29m 3s ago)

PDA Dashboards – Organization Sharing

The screenshot displays the 'Probe Data Analytics Suite' dashboard. The top navigation bar includes 'Dashboard', 'Create PM3 Report', 'Select a Dashboard', and 'Add New Dashboard'. The main content area is divided into several sections: 'ODOT Bottleneck Rankings', 'ODOT Interstates', 'ODOT US and State Routes', and 'ODOT Ranked Bottleneck Comparisons - Interstates'. A central overlay contains four buttons: 'Create PM3 Report' (orange), 'Select a Dashboard' (blue), 'Add New Dashboard' (green), and 'Add Widget' (green). A yellow box highlights the 'Share' button (blue) in the 'Add Widget' dropdown. A 'Share Dashboard' modal is open, showing a note: '* Use "@domain" to share it with everyone in that domain'. Below the note is a text input field containing '@tn.gov' and an 'Add to List' button.

| Ranking | 1 | 2 | 3 |
|---------|---------------------------------------|------|-----------|
| 1 | I-84 W @ I-5 | 5.04 | 04 m 28 s |
| 2 | I-84 W @ LLOYD BLVD/NE 1ST AVE/EXIT 1 | | |
| 3 | I-5 S @ INTERSTATE BRIDGE | | |
| 4 | I-5 S @ ALBERTA ST/EXIT 303 | | |
| 5 | I-205 S @ OR-43/EXIT 8 | | |
| 6 | I-5 N @ WILSONVILLE RD/EXIT 283 | | |
| 7 | I-5 N @ N BROADWAY ST/EXIT 302 | | |
| 8 | I-405 S @ COUCH ST/EXIT 2 | | |

| Location | Length(miles) | Duration |
|----------|-------------------------------------|----------------|
| 1 | OR-74 W @ I-84/US-30 | |
| 2 | CR-17 S @ ELKHORN LN | 2.19 20 m 27 s |
| 3 | US-26 E @ I-405/MARKET ST | |
| 4 | OR-217 S @ GREENBURG RD/EXIT 5 | 1.68 03 m 27 s |
| 5 | US-26 E @ CANYON RD/EXIT 73 | |
| 6 | OR-62 E @ CR-623/SUN MOUNTAIN HWY | |
| 7 | OR-551 N @ I-5/EXIT 282A | |
| 8 | OR-201 N @ I-84/US-30/OLD OREGON TR | |
| 9 | OR-99 S @ I-5 (MYRTLE CREEK) | |
| 10 | US-20 E @ 1ST AVE | |

| 2022 - 2023 | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Location |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------------------------------|
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | US-26 E @ I-405/MARKET ST |
| 2 | 2 | 2 | 2 | 2 | 8 | 5 | 4 | 2 | 2 | OR-217 N @ HALL BLVD/EXIT 4A |
| 3 | 3 | 4 | 7 | 7 | 3 | 5 | 4 | 3 | 3 | OR-217 S @ DENNEY RD/EXIT 3 |
| 4 | 4 | 5 | - | - | 2 | 4 | 2 | 3 | 5 | US-26 E @ CEDAR HILLS BLVD/EXIT 68 |
| 5 | 3 | - | 3 | 4 | 6 | 7 | 9 | 8 | 6 | OR-217 S @ GREENBURG RD/EXIT 5 |
| 6 | - | 5 | 6 | 6 | - | 6 | 6 | 6 | 7 | US-26 W @ MURRAY BLVD/EXIT 67 |
| 7 | 10 | 10 | 6 | 6 | - | 8 | 9 | 9 | 8 | OR-8 E @ US-26/SUNSET HWY |
| 8 | - | - | - | - | - | - | - | 10 | 9 | US-26 W @ CORNELL RD/EXIT 65 |
| 9 | - | 3 | 10 | - | - | - | - | - | 10 | US-26 E @ CANYON RD/EXIT 73 |

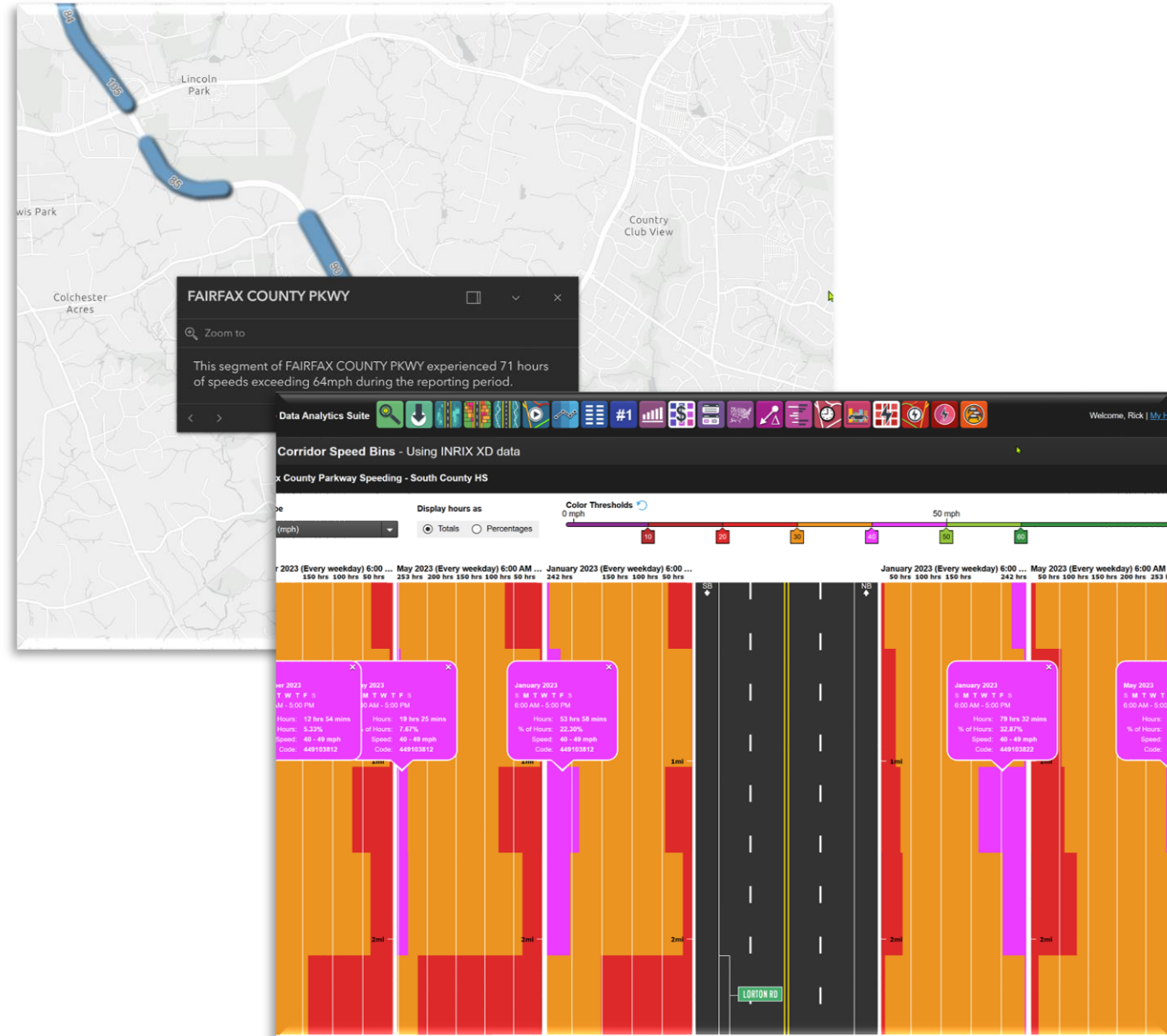
Demonstration

PDA Dashboards – Share Across Your Organization



Links to Today's PDA Reports and Web Map App

- Speed cameras in school zones Corridor Speed Bins analysis
 - [PDA CSB report near South Cnty HS](#)
- County police on-network speed enforcement Corridor Speed Bins analysis
 - [PDA CSB report - Fairfax Cnty Pkwy Report](#)
- Corridor Speed Bin report output as seen using ArcGIS Online
 - [Fairfax Cnty Pkwy CSB analysis in ArcGIS](#)



RITIS/Probe Data Analytics Resources

- RITIS Tool Catalog
 - <https://ritis.org/tools>
- RITIS Report Templates Page
 - <https://learn.ritis.org/reports>
- RITIS Tutorials
 - <https://ritis.org/tutorials>
- RITIS User Group Meetings
 - Hosted by: Eastern Transportation Coalition
 - [Previous User Group Meetings](#)
- RITIS Support: support@ritis.org



Q&A



Thanks!



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