District Owned Process

• Assisted by Qk4 & Entran (Stantec)
  – Facilitated meetings
  – Documented process
  – Prepared reports
Meetings

• 2 in Central Office to:
  – Develop goals
  – Set & keep direction
  – Maintain Consistency
Meetings

• 2 in each District Office to:
  – First Round
    o Develop objectives
    o Identify needs
    o Identify existing projects
    o Fill gaps
  – Last Round
    o Prioritize Projects
Goals

- Mobility
- Access
- Connectivity
- Safety
- Security
- Economic Stewardship
- Environmental Stewardship
- Involvement
Report

- District Overview
- Mission & Goals
- District Planning Process
- Recommended Projects
Recommended Projects

HIGHWAY DISTRICT 1 TOP 30 UNSCHEDULED PROJECTS LIST

Rank 1 US 60
Turn Lanes @ Ballard Co. Schools

Rank 2 US 60
Prop. Barlow E. BYP to prop. LA Cntr. S. BYP

Rank 3 US 62
KY 339 to KY 408

Rank 4 KY 1286
US 45 to New Holt Rd.

Rank 5 US 60
Left turn lane @ hospital

Rank 6 US 62
KY 998 to Massac Ch. Rd.

Rank 7 KY 121
KY 286 Int.

Rank 8 US 60
Rudd Spees Rd. to KY 937

Rank 9 US 62
KY 1322 Int.

Rank 10 KY 748
KY 1327 to KY 121

Rank 11 New Route
KY 994 to US 45

Rank 12 KY 121
KY 464 Int.

Rank 13 KY 93
KY 283 to US 62

Rank 14 KY 1099
KY 125 Int.

Rank 15 US 62
KY 1372 to Polivick Dr.

Rank 16 KY 131
Turn lanes for Elem. Sch. Ent.

Rank 17 US 68
Int. Improvements

Rank 18 US 51
Hickman CL to Cane Crk Brdg.

Rank 19 KY 58
Tice Rd. to KY 121 BYP

Rank 20 US 62
KY 125 Int.

Rank 21 KY 822
KY 821 Int.

Rank 22 KY 93
KY 283 to US 62

Rank 23 US 60
Prop. Barlow E. BYP to prop. LA Cntr. S. BYP

Rank 24 KY 307
ICR RR Overpass

Rank 25 KY 307
KY 1529 Int.

Rank 26 US 641
17th St. to KY 348

Rank 27 KY 286
N. Ballard Ch. Rd./Hershel Jones Rd. Int.

Rank 28 KY 303
Kess Crk. to Farthing St.

Rank 29 KY 166
KY 125 Int.

Rank 30 US 62
KY 1181 to KY 408

Rank 31 KY 121
KY 125 Int.

Rank 32 KY 748
KY 1327 to KY 121

Each project varies in color only to illustrate termini.
Continuing DTP Process

• 2012 Minor Review
  – Reconcile against 6YP
  – Meet with local officials
    o Coordinate with ADDs & MPOs
    o Document their concerns
  – Review/update goals & objectives
  – Update PIFs
Continuing DTP Process

• 2013 Major Review
  – Meet with local officials
    o Coordinate with ADDs & MPOs
    o Document their priorities
  – Identify additional projects
  – Update PIFs
  – Finalize priorities & report
The Decision was made to emphasis the typical critical problems by functional class within the 4 categories for easier viewing.

• Critical rates, Congestion, Truck percentage, curves, number of lanes and width, and shoulder types were separated into their appropriate functional class and mapped

  • Critical Rates   0.95 – 0.99 verge of critical  
  Critical Rates   > 0.99 possibly critical

  • V/SF       0.70 – 0.94 verge of critical  
  V/SF       > 0.94 possibly critical

  • Truck Percent   >29 verge of critical  
  Truck Percent   >39 possibly critical

Curves, Lane number and width, and shoulders were mapped and symbolized to differentiate for reference purposes
**PI: CRF - IntPkwy**

Critical Rate Factor - All Collisions
- 0.95 to 0.99
- 1.00 and over

**PI: V/SF - IntPkwy**

Volume / Service Flow Ratio
- 0.70 - 0.94
- over 0.94

**PI: Truck % - IntPkwy**

Truck Traffic over 40%

---

**Ref: Curves - IntPkwy**

Horizontal Curve Class
- C, 5.5-8.4 DEGREES
- D, 8.5-13.9 DEGREES
- E, 14.0-27.9 DEGREES
- F, 28.0 + DEGREES

**Ref: LN # - IntPkwy**

Number of Lanes
- 1 or 2
- 3 or 4
- 5 or 6
- more than 6

**Ref: LN Width - IntPkwy**

Lane Width
- 10
- <=9

**Ref: SH - IntPkwy**

SH - Int & Pkwy
- <= 2'
- 2' - 5'
District Transportation Planning Map

Data Snapshot: 2011-05-14

Layers

Click to toggle the visibility of the various layers:

- FC1&2: IntPkwy
- PI: CRF - IntPkwy
- PI: V/SF - IntPkwy
- PI: Truck % - IntPkwy
- Ref: Curves - IntPkwy
- Ref: LN # - IntPkwy
- Ref: LN Width - IntPkwy
- Ref: SH - IntPkwy
- FC3: PrArt
- PI: CRF - PrArt
- PI: V/SF - PrArt
- PI: Truck % - PrArt
- Ref: Curves - PrArt
- Ref: LN # - PrArt
- Ref: LN Width - PrArt
- Ref: SH - PrArt
- FC4: Minor Arterials
- PI: CRF - MnArt
Total records returned: 9

RT_UNIQUE: 034-US-0068 -00 MilePT: 2.77 Direction: E Lane: 1 Date: 12-17-2009
[Click to view in Photo Log Viewer]

RT_UNIQUE: 034-US-0068 -00 MilePT: 2.775 Direction: E Lane: 1 Date: 12-17-2009
[Click to view in Photo Log Viewer]

RT_UNIQUE: 034-US-0068 -00 MilePT: 2.779 Direction: E Lane: 1 Date: 12-17-2009
[Click to view in Photo Log Viewer]

RT_UNIQUE: 034-US-0068 -00 MilePT: 2.784 Direction: E Lane: 1 Date: 12-17-2009
[Click to view in Photo Log Viewer]

RT_UNIQUE: 034-US-0068 -00 MilePT: 2.785 Direction: E Lane: 1 Date: 12-17-2009
[Click to view in Photo Log Viewer]

RT_UNIQUE: 034-US-0068 -00 MilePT: 2.769 Direction: E Lane: 1 Date: 05-01-2012
[Click to view in Photo Log Viewer]

RT_UNIQUE: 034-US-0068 -00 MilePT: 2.773 Direction: E Lane: 1 Date: 05-01-2012
[Click to view in Photo Log Viewer]

RT_UNIQUE: 034-US-0068 -00 MilePT: 2.778 Direction: E Lane: 1 Date: 05-01-2012
[Click to view in Photo Log Viewer]

RT_UNIQUE: 034-US-0068 -00 MilePT: 2.783 Direction: E Lane: 1 Date: 05-01-2012
[Click to view in Photo Log Viewer]
Kentucky Roadway Photo Log Viewer

Increment: Every Image - 26 ft  Speed: 0.4s

Continue on to next image
## District Transportation Planning Map

**Data Snapshot:** 2011-05-14

Visible layers include:
- Ref: SH - IntPkwy
- FC3: PrArt
- PI: CRF - PrArt
- PI: V/SF - PrArt
- PI: Truck % - PrArt
- Ref: Curves - PrArt
- Ref: LN # - PrArt
- Ref: LN Width - PrArt
- Ref: SH - PrArt
- FC4: Minor Arterials
- PI: CRF - MnArt
- PI: V/SF - MnArt
- PI: Truck % - MnArt
- Ref: Curves - MnArt
- Ref: LN # - MnArt
- Ref: LN Width - MnArt
- Ref: SH - MnArt
- FC5: Major Collectors
- PI: CRF - MjCol
- PI: Truck % - MjCol

### Roadway Attributes

Click on the down facing arrow on the right to see the list of available layers.

#### Total records returned: 2

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<tr>
<th>RT_UNIQUE</th>
<th>BMP</th>
<th>EMP</th>
<th>Type</th>
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District Transportation Planning Map

Data Snapshot: 2011-05-14

Click on the down facing arrow on the right to see the list of available layers.

Total records returned: 1

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<tr>
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<th>EMP</th>
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### District Transportation Planning Map

**Data Snapshot: 2011-05-14**

#### Layers
- Ref: SH - IntPkyw
- FC3: PrArt
- PI: CRF - PrArt
- PI: V/SF - PrArt
- PI: Truck % - PrArt
- Ref: Curves - PrArt
- Ref: LN # - PrArt
- Ref: LN Width - PrArt
- Ref: SH - PrArt
- FC4: Minor Arterials
- PI: CRF - MnArt
- PI: V/SF - MnArt
- PI: Truck % - MnArt
- Ref: Curves - MnArt
- Ref: LN # - MnArt
- Ref: LN Width - MnArt
- Ref: SH - MnArt
- FC5: Major Collectors
- PI: CRF - MjCol
- PI: Truck % - MjCol

#### Legend

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<td>0 5.494 3-Principal Arterial - Other</td>
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<tr>
<td>034-US-0068-000</td>
<td>0 6.217 3-Principal Arterial - Other</td>
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</table>

#### How Do I...?
- Map
- Photo Log
- Traffic Generators
- Roadway Attributes
- Projects
- Bridges

Click on the down-facing arrow on the right to see the list of available layers.

**Total records returned: 2**
District Transportation Planning Map

Data Snapshot: 2011-05-14

PI: Truck % - MjCol
Truck Traffic %
- 0 to 10
- 10 to 20
- 20 to 30
- 30 to 40
- over 40

Base: Roads
Roads by Ownership
- State
- Interstates
Total records returned: 2

**Route**

Control Number: 10 013 D0030 7.15
Description: Reconstruction of Shoulderblade Hill

[PDF File]

Control Number: 10 013 D0030 7.10
Description: RECONSTRUCTION FROM 0.2 MI W OF BOB TURNER RD TO CANE CREEK CULVERT [PDF File]
Total records returned: 1

<table>
<thead>
<tr>
<th>Route</th>
<th>BeginMP</th>
<th>EndMP</th>
<th>Countermeasure</th>
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<tbody>
<tr>
<td>013 KY-30</td>
<td>7.39</td>
<td>7.95</td>
<td>EDGELINE RUMBLE STRIPS</td>
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</tbody>
</table>
Control Number: 12 098 B0460 49.00
Description: RELOCATION FROM US 23 AT YEAGER TO BREAKS INTERSTATE PARK. ADDITIONAL FUNDS NEEDED IN ADDITION TO FUNDS SCHEDULED IN 6YP ITEMS 12-263.05 THRU 263.90.
## Six Year Plan

<table>
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<th>Route</th>
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<th>EndMP</th>
<th>Countermeasure</th>
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<td>ENFORCEMENT AND EDUCATION ALCOHOL</td>
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<td>8.52</td>
<td>ENFORCEMENT AND EDUCATION SPEEDING AND/OR UNBELTED</td>
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<td>WIDER CENTER LINE PAVEMENT MARKINGS</td>
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Questions?