National Walking Summit

Mobility Planning in Franklin County
National Walking Summit

• Mobility Engineer

• Planning – Programming Engineer
National Walking Summit

Presentation:

• Last year’s MATAG Conference
• Focus on County projects w/ trail components
• Partnerships thru advanced planning
• Key to effective early planning
• Challenges to building trail components
Olentangy Trail Corridor

- Dodridge Street
- Lane Avenue
- King Avenue
- Third Avenue
Olentangy Trail Corridor

- Could easily replace structures w/ existing crossings
- Recs/Parks planned to shift trail
- At-grade crossings eliminated (or remain as alternate access)
Olentangy Trail Corridor

Third Avenue
Olentangy Trail Corridor

King Avenue
Olentangy Trail Corridor

Lane Avenue
Olentangy Trail Corridor

Dodridge Road
Funding Partners

• Ohio Department of Transportation (MORPC)

• County Engineer’s Association of Ohio

• Ohio Public Works Commission

• City of Columbus Public Service
Funding Partners

Agency support on trail components

• Open to reasonable cost increases for trail features

• Open to adding “100% local” components
Kinnear Road SUP

- $275,000 The Ohio State U.
- $230,000 City of Columbus
- $75,000 Clinton Township
- $90,000 Ohio Rail Development Commission
- $450,000 Franklin County
Alkire Road o/ Big Darby Creek

Metro Parks requested & funded project
Alkire Road o/ Big Darby Creek

Very appropriate “ribbon cutting”
Valley View Shoulder Widening
Valley View Shoulder Widening

A variety of users!
Alkire at Darby Creek

West leg widened and grading for future Metro Parks Trail.
Benefits of Early Planning

Questions from MATAG presentation:

- How did you know they wanted to build a trail near your road / bridge project?

- How can we know when you are starting design of your road / bridge projects?
Benefits of Early Planning

Communication!!
Benefits of Early Planning

- MORPC “quadrant meetings”
- Columbus R&P / Metro Parks meetings
- ODOT / County / City Engineer meetings
- Complete Streets Policy
- Central Ohio Greenways
Benefits of Early Planning

Why important:

• Projects costly to modify later

• Missed opportunities for joint projects

• Grant opportunities improved with joint cooperation
Challenges

Pedestrian / bicycle accommodations can be significant % of overall project cost:

• Structural
• Right-of-way
  • Expensive in urban area
  • Impacts on parking
• Utility impacts / relocation
  • Expense
  • Construction delays
  • Private utility costs impact all of us indirectly
Challenges

Golden Gate bridge:

The day the Golden Gate Bridge flattened

By STEPHEN TUNG | Bay Area News Group, Mercury News
PUBLISHED: May 23, 2012 at 3:42 pm | UPDATED: August 13, 2016 at 5:26 am
Challenges

50th Anniversary “bridge walk”
Challenges

Quiz!

5' x 95'  $9,740
10' x 136'  $23,394
Right-of-Way / Utility Challenge & Costs

Cost AEP ~$800,000 to move transmission poles
Stormwater Regulations
Recommendations

Commercial properties were the primary concern . . .

. . . but let’s just lay it out and then evaluate
Recommendations

Sidewalks fit in all four corners!
Ted Beidler, P.E.
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