ACTIVE TRANSPORTATION DATA
Ohio Transportation Engineering Conference
(10.10.2017)
Presentation Overview:

- The Active Transportation Plan
- Progress and Priorities
- Key Takeaways
“In the beginning...”
**THE STRATEGIES**

**Education**
Education strategies seek to teach all road users about how to be safe on roads, in crosswalks and on sidewalks.

**Infrastructure**
Infrastructure strategies work to improve the built environment so that it is easier and safer to participate in active transportation.

**Policy**
Policy strategies seek to change laws and/or policies so that safe active transportation is supported and encouraged.

**Data**
Data strategies focus on improving counting and collecting information on active transportation users and crashes involving them.
ACTIVE TRANSPORTATION PLAN

Why focus of Data?

THE ACTIVE TRANSPORTATION PLAN:

GUIDEBOOK FOR DEVELOPING PEDESTRIAN & BICYCLE PERFORMANCE MEASURES

LEVEL OF SERVICE

DATA NEEDS & SOURCES

TERMINAL STANDARDS
ACTIVE TRANSPORTATION PLAN

ATP Data Strategies

**STRATEGY #1:** Improve volume data collection and roadway inventory data pertaining to active transportation

**STRATEGY #2:** Improve and standardize data quality, reporting and effectiveness of data related to pedestrian and bicycles crashes

**STRATEGY #3:** Improve and standardize data integration abilities so that collected pedestrian and bicycle data can be linked and used concurrently

**STRATEGY #4:** Improve and standardize data sharing and coordination between partners for which pedestrian and bicycle data would be beneficial
DATA PROGRESS & PRIORITIES

“Where are we at...”
**ACTIVE TRANSPORTATION PLAN**

**Data Strategies**

**ACTION ITEM #1:** Establish a statewide non-motorized traffic monitoring program, including state-funded (locally maintained) permanent count stations

**ACTION ITEM #2:** Develop a statewide database/repository and statewide count protocols in coordination with Ohio’s MPO/RTPOs

**ACTION ITEM #3:** Identify, acquire and maintain non-motorized data from private organizations that is relevant to active transportation

**ACTION ITEM #4:** Establish, publicize, and provide training on public data portals for non-motorized crash and volume data

**ACTION ITEM #5:** Update ODOT’s system’s classification for bicycle and pedestrian crashes to mirror crash types of motor vehicles
**ODOT Non-Motorized Traffic Data Collection Program**

**ACTION ITEM #1:** Establish a statewide non-motorized traffic monitoring program, including state-funded (locally maintained) permanent count count stations

<table>
<thead>
<tr>
<th>Tasks</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Project Management</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Work Plan</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kick-off meeting (by phone)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monthly progress reports and invoices – ongoing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Identify nonmotorized data needs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stakeholder Survey</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stakeholder interviews</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program goals, objectives, and outcomes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Goals and objectives</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Review Existing Traffic Monitoring</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Data needs, program goals, existing program memo</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Develop Program Technical Structure</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program technical structure memo</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Develop educational materials on count program structure</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Educational materials</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Consolidated Data File</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Consolidated data file</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Implementation Plan</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program Implementation Plan (actions table) and timeline</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pilot Implementation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Short-Duration Counts Pilot</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- D: Draft deliverable
- F: Final deliverable
- M: Meeting
ACTION ITEM #1: Establish a statewide non-motorized traffic monitoring program, including state-funded (locally maintained) permanent count stations

ACTION TRANSPORTATION FUNDING OPPORTUNITY: Provided over $180,000 to regional planning organizations for non-motorized volume data collection equipment
ACTION ITEM #2: Develop a statewide database/repository and statewide count protocols in coordination with Ohio’s MPO/RTPOs
ACTION ITEM #3: Identify, acquire and maintain non-motorized data from private organizations that is relevant to active transportation
**ACTIVE TRANSPORTATION PLAN**

**Data Sharing**

**ACTION ITEM #4:** Establish, publicize, and provide training on public data portals for non-motorized crash and volume data
ACTION ITEM #5: Update ODOT's system’s classification for bicycle and pedestrian crashes to mirror crash types of motor vehicles
ACTIVE TRANSPORTATION PLAN

KEY TAKEAWAYS

“In the end...”
ACTIVE TRANSPORTATION PLAN

ODOT can’t do this alone...

KEY TAKEAWAYS:

- Federal Data Efforts (HPMS, TMAS, FARS)
- State Data Efforts (MS2 & TIMS, GCAT)
- Regional Data Efforts
- Local Data Efforts
ACTIVE TRANSPORTATION PLAN

Partnerships & Collaboration:

- Ohio Department of Transportation
- Ohio Department of Public Safety
- MORPC (Mid-Ohio Regional Planning Commission)
- Ohio Department of Health
- U.S. Department of Transportation
- Federal Highway Administration
- NOACA (Northwestern Ohio Action Council)
- Buckeye Hills Regional Council
- OMEGA (Ohio Mid-Eastern Governments Association)
- Green Umbrella (Regional Sustainability Alliance)
Thank you!

ACTIVE TRANSPORTATION PLAN

JORDAN WHISLER
jwhisler@morpc.org
111 Liberty Street, Suite 100
Columbus, Ohio 43215
Phone: 614.233.4148

www.morpc.org