ON TO 2050

Bike/Ped Count Activities Update
Bicycle and Pedestrian Committee

June, 2018

CMAP

Bike-Ped Count Activities

CMAP Bike-Ped Count Database
- CMAP maintains a geodatabase of hourly bike-ped counts.
- Database contains CMAP agency counts from 2014-2017, but is designed for later addition of other agencies' counts.
- Publicly available on regional data hub at: https://datahub.cmap.illinois.gov/dataset/bike-and-pedestrian-count-geodatabase
- Typical count is intersection-based, tallied by the hour of the day.
- Counts are tied to IRIS and Regional Trail inventories.
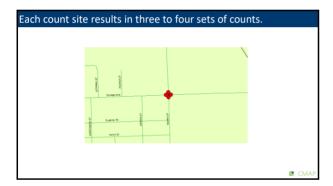
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Typical Bike-Ped Counts

- Typical counts are intersection- or trail-junction based, to allow tabulations on 3-4 intersection legs.
- Counts are collected throughout the summer.
- Mix of trail and road counts
- Mix of automated and manual counts
- Ped count and bike count methods differ on roadways and trails

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Regional Count Locations, 2014-2017

- Mixture of off-street and on-street sites
- Attempted to document regional variation, with both heavily-used and lightly-used facilities.

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Each count site results in three to four sets of counts.

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2018 Count Focus Areas

2018 Count Focus Areas:
- Primary Focus: Counts at Expressway Crossings
- Additional Data Processing for Prior Years' Counts
- Begin Data Processing of Other Agencies' Counts
- Secondary Focus, as time allows:
  - Chicago
  - South Suburbs
  - McHenry County

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2018 Expressway Crossing Data Collection

Expressway Crossing Data Collection (for a sample of expressway corridors):

- Sidewalk Exists On or Under Structure?
- Sidewalk Exists on Both Approaches?
- Minimum 4' Maintained?
- Back-of-curb sidewalk conditions (next to traffic lane? Recommended width?)?
- Expressway ramp conflicts?
- On-street or off-street bikeways?

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Questions?

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