



Walking and Biking for Transportation

PALATINE/WILLOW ROAD CORRIDOR STUDY PROPOSAL

Goal Statement

To provide communities in the Palatine/Willow Road Corridor:

- 1) Prioritized project ideas that will accommodate and promote safe bicycle and pedestrian travel along and across the corridor.
- 2) Strategies for accommodating and promoting non-motorized travel in general.

Proposed Outcomes/Products

1. Specific and prioritized projects and strategies for improving non-motorized safety and access across and along the Palatine/Willow Road corridor.
2. Identification of existing and planned origins and destinations that generate trips particularly suited for non-motorized travel within and amongst corridor communities.
3. Identification of pedestrian and bicycle travel barriers, hazards and opportunities within participating communities and a prioritized list of needs.
4. Recommendations for improving safety and increasing walking and cycling for transportation in each of the corridor communities.
5. A program blueprint that could be used to assess and improve non-motorized safety and access along and across other arterial corridors in the region.

Proposed Process

1. Determine the near, medium and long term bicycle and pedestrian planning needs in each community along the corridor (for example, in communities where Palatine/Willow is in Phase II engineering, provide design feedback ASAP).
2. Compile and map transportation and land use data to identify current and projected need for non-motorized access across and along the corridor and within each community.
3. Conduct field visits to identify barriers to and opportunities for walking and biking in the corridor.
4. Conduct Walkable Communities Workshops for interested communities at various locations along the corridor. This will entail 1) working with local and IDOT staff beforehand to identify issues, needs and opportunities 2) conducting workshops that include an overview of walkability issues, a walkabout and a next steps discussion and 3) producing reports for each community that can serve as a springboard for additional planning efforts.
5. Conduct a bicycle facilities workshop and bike tour to address area bicycle circulation issues brought up during the corridor analysis and walkable communities workshops.
6. Propose preliminary design solutions for the corridor.
7. Conduct 2-3 cluster meetings in corridor to get feedback on design ideas from IDOT and community stakeholders.
8. Produce final report on Palatine/Willow Road Corridor Study with suggestions for applying the model elsewhere.

Staffing

CATS staff, consultants (both funded by CATS UWP funds), local staff and IDOT staff would serve as resources for the study.