

McHenry County Council of Mayors

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MEMORANDUM

ALGONQUIN

BARRINGTON HILLS

BULL VALLEY

CARY

CRYSTAL LAKE

FOX RIVER GROVE

GREENWOOD

HARVARD

HEBRON

HOLIDAY HILLS

HUNTLEY

JOHNSBURG

LAKE IN THE HILLS

LAKEMOOR

LAKELWOOD

MARENGO

McCULLOM LAKE

McHENRY

OAKWOOD HILLS

PORT BARRINGTON

PRAIRIE GROVE

RICHMOND

RINGWOOD

SPRING GROVE

TROUT VALLEY

UNION

WONDER LAKE

WOODSTOCK

McHENRY COUNTY

TO: McHenry County Council of Mayors

FROM: Emily Daucher, Planning Liaison

DATE: May 13, 2021

RE: Changes to Draft STP Guidebook and Methodology

BACKGROUND:

As part of the biennial update to the Surface Transportation Program Guidebook and Methodology, this document will outline changes and updates from the previous Guidebook adopted in September 2019. The document is currently in draft form and pending Council approval to release for 30-day public comment. Below are a list of these changes:

POLICIES AND GUIDEBOOK

Project limit: Sponsors will be limited to one (1) project.

Previously: sponsors were limited to two (2) projects per sponsor.

Phase Eligibility: Engineering I funding is limited to resurfacing projects only. Roadway and Intersection projects are limited to Phase II and Construction/CE funding only.

Previously: all phases were eligible for all project types.

Project Type Eligibility: Standalone bicycle and pedestrian projects are no longer an eligible project type. Bicycle and pedestrian accommodations can be part of another, approved project type. Also, updated resurfacing project types to include LASOs/resurfacings.

APM Policies: Added CMAP APM policies to the guidebook. There are no changes to the policies themselves, just the addition of them to our guidebook.

Cohorts: The Cohorts are the FY 2020 Cohorts and will likely change prior to the 2022 Call for Projects.

METHODOLOGY AND SCORING

Roadway and Intersections

Pavement Condition – Scoring now out of 13 points instead of 9. 5 points awarded for a new alignment instead of 3, previously.

Safety – Removed ‘Safety Need’ and ‘Safety Improvement’ and created one ‘Safety’ criterion, which uses Crash Reduction Factors only, and not IDOT safety tiers.

New Scoring		Previous Scoring – Safety Improvement	
50% or greater	20	Above 50%	4
40-49%	15	36-49%	3
30-39%	10	26-35%	2
20-29%	7	15-25%	1
10-19%	3	Under 15%	0
Below 10%	0		

Project Readiness – Scoring now out of 20 points instead of 15. Added project scoping as an option for this criterion, worth 0 points for projects without any work started on them. Also allowing for sponsors doing their own engineering to receive points for ‘Phase I Contract Executed’.

Planning Measures – Expanded Complete Streets and Green Infrastructure to consist of points for adding new elements and points for maintaining elements. No longer awarding points for having a Complete Streets policy.

Community Cohorts – Added a population factor for the Cohorts.

New Scoring		Previous Scoring – Safety Improvement	
Cohort 1 – population greater than 8,000	0	Cohort 1	0
Cohort 1 – population less than 8,000	1	Cohort 2	4
Cohort 2 – population greater than 8,000	2	Cohort 3	5
Cohort 2 – population less than 8,000	3	Cohort 4	6
Cohort 3 – population greater than 8,000	4		
Cohort 3 – population less than 8,000	5		
Cohort 4 – all populations	6		

Removed: Multi-modal infrastructure components (now part of the Complete Streets Planning Measure)

Added: Partnership points for working with another municipality, township, the County, transit agency, or other government agency on the project. Partner agency must be a financial sponsor.

RECOMMENDED ACTION:

Discussion of Surface Transportation Program Guidebook and Methodology and approval to release for public comment.

ATTACHMENTS:

- Draft Surface Transportation Program Guidebook and Methodology