



MCHEMRY COUNTY COUNCIL OF MAYORS

STP REGIONAL FUND PROJECT SELECTION SUBCOMMITTEE

16111 Nelson Road
Woodstock, IL 60098
T: 815.334.4642

AGENDA

Thursday, May 3, 2018
2:00 PM

McHenry County Division of Transportation
16111 Nelson Road, Woodstock, IL 60098

ALGONQUIN

BARRINGTON HILLS

BULL VALLEY

CARY

CRYSTAL LAKE

FOX RIVER GROVE

GREENWOOD

HARVARD

HEBRON

HOLIDAY HILLS

HUNTLEY

JOHNSBURG

LAKE IN THE HILLS

LAKEMOOR

LAKEMOOR

MARENGO

McCULLOM LAKE

McHENRY

OAKWOOD HILLS

PORT BARRINGTON

PRAIRIE GROVE

RICHMOND

RINGWOOD

SPRING GROVE

TROUT VALLEY

UNION

WONDER LAKE

WOODSTOCK

McHENRY COUNTY

-
- 1. CALL TO ORDER**
 - A. Roll Call/Introductions (Sign-In Sheet)
 - 2. AGENDA APPROVAL**
 - A. Approval of the agenda for the May 3, 2018, McHenry County Council of Mayors STP Regional Fund Project Selection Subcommittee meeting.
 - 3. STP REGIONAL FUND**
 - A. Shared Fund Presentation
 - B. Project Evaluation
 - 4. OPEN DISCUSSION**
 - 5. ADJOURNMENT**

CMAP Draft Regional Fund Selection Criteria 5.3.18

- **Project Readiness: 25 Points**
 - Engineering completion and ROW acquisition (10 Points)
 - Phase 2 complete: 5 Points
 - ROW Complete/Not Needed: 5 Points
 - Financial Commitments (5 Points)
 - STP Request **[(Shared Fund Request) / (Total Project Cost – Local Match)]** is less than....
 - Less than 20% of project cost: 5 Points
 - 20%-40%: 4 Points
 - 40%-60%: 3 Points
 - 60%-80%: 2 Points
 - 80%-100%: 1 Point
 - Inclusion in local/agency plans (10 points)
 - Plan offers support for project type: 3 Points
 - Plan Identifies Specific Project: 7 Points
- **Transportation Impact: 50 Points**
 - Existing Condition/Need (20 Points)
 - Federal/Industry Condition/Need Standards – Indexed to 20 Point Scale
 - Transit Stations – Transit Economic Requirements Model (TERM) scale
 - Grade Crossings – grade crossing screening level 1 Ranking
 - Road Reconstruction/Expansion – Highway Needs Score
 - Bridge Reconstruction – National Bridge Inventory
 - Corridor Safety Improvements – Potential for Safety Improvement Score
 - Population/Job Benefit (10 Points)
 - Calculated Households and Jobs within “Travel Shed”
 - Similar to RSP evaluation of arterials
 - Improvement (20 Points)
 - Post Project Improvement Indexed to 20 point Scale
- **Regional Priorities: 25 Points**
 - Project Categories
 - Road reconstruction, Road Expansion
 - Inclusive Growth (10)
 - Complete Streets (10)
 - Multimodal Freight Movement (5)
 - Transit Station
 - Inclusive Growth (10)
 - Transit Supportive Density (10)
 - Green Infrastructure (5)
 - Grade Crossings
 - Inclusive Growth (10)
 - Complete Streets (10)
 - Green infrastructure (5)

- Project Categories Defined
 - Inclusive Growth Evaluation
 - Share of Project users from disadvantaged communities
 - 0-10%: 0 Points
 - 10-20%: 2 Points
 - 20-30% : 4 Points
 - 30-40% : 6 Points
 - 40-50%: 8 Points
 - 50% or more: 10 Points
 - Complete Streets
 - Sponsor has policies supporting complete streets: 2 Points
 - Sponsor has adopted complete streets ordinance: 3 Points
 - Project has complete streets components: 5 Points
 - **Bonus: Council/CDOT support**
 - Each council and CDOT receive 25 points to allocate to projects
 - No project may receive more than 15 of a council/CDOT's points
- OR**
- Each council and CDOT rank top 3 projects
 - 1st: 15 Points
 - 2nd: 10 Points
 - 3rd: 5 points

ONTARIO 2050

STP Shared Local Fund: Project Evaluation Criteria

May 2, 2018

Shared Fund Development Timeline

February
Project
eligibility
and
program
structure

April
Draft
selection
criteria
and
scoring
proposal

June
Revised
selection
criteria
and
scoring
proposal

Summer
Council
and
partner
feedback

September
Committee
approval

**January
2019**
Call for
projects

Today

- **Review: project types and program structure**
- **Draft evaluation proposal**

Revised eligible project types:

- Road reconstructions
- Transit station condition improvements
- Bridge replacement and reconstructions
- Highway/rail grade crossing improvements
- Road expansions
- Bus speed improvements
- Corridor-level or small area safety improvements
- Truck route improvements

Revised proposed project eligibility

- **Minimum project cost: \$5 million in total project cost**

OR

- **Multijurisdictional: joint application from at least 3 local partners**
 - At least one municipality
 - Other potential partners- Forest Preserve, Pace, IDOT, county, etc.
 - Partners must demonstrate financial or in-kind project involvement (more than just a “letter of support”)
 - **If selected, project should then have funding to proceed (shared fund would not leave funding gaps)**
- **Councils give points in project evaluation to indicate support**

Revised proposed rolling focus

- **Goals:**

- Balance targeted investment and support of multiple priorities
- Provide opportunity to encourage priority project types that aren't currently ready to apply
- Be transparent, flexible and facilitate the ability to plan ahead

Revised staff proposal for rolling focus

	First call (2019)	Second call (2021)	Third call (2023)	Fourth call (2025)
		<i>Update based on outcome of first call for projects</i>		
Program years:	2020-2024	2025-2026	2027-2028	2029-2030
Focus areas:	ALL FOCUS AREAS ELIGIBLE	Grade crossing improvements	Road expansion	truck route improvements
		Road reconstruction	Bridge replacement/reconstruction	Road reconstruction
		Bus speed improvements	Corridor/small area safety improvements	Transit station improvement

Proposed phase eligibility

- **High need communities are eligible for Phase I funding (need defined same as LTA program)**
- **Additional phases may not be programmed until Phase I is complete**

Proposed Evaluation Methods

- **Leverage available data and analysis**
- **Be transparent and clear**
- **Tie to federal performance measures**
- **Incorporate qualitative information (ex: council support, ability to deliver project)**
- **Have “family resemblance” to CMAQ, TAP, Council methodologies**

Evaluation Method Examples

CMAQ evaluation categories:

Air Quality Benefit (\$ per KG VOC/PM 2.5 reduction)

Transportation Impact Criteria

Regional Priorities

TAP evaluation categories:

Completion of Regional Greenways and Trails Plan

Market for Facility

Safety and Attractiveness

Bonus for phase II and ROW completion

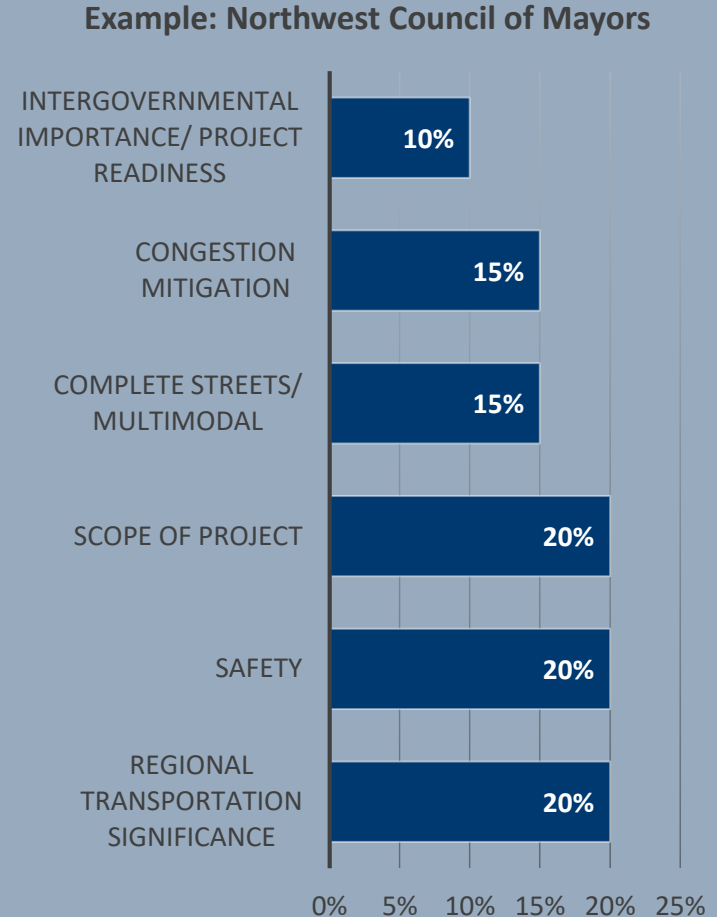
Evaluation Method Examples

Suburban Councils have published methods for ranking projects

- Generally 100-point scales considering road volume, pavement condition, etc.

STP Agreement:

“The City and Council agree that each individual subregional council and the City shall establish its own points-based methodology for selecting projects and that a minimum of 25% of those points shall be allocated to regional priorities”



Proposed evaluation components

- **Project readiness: 25 points**
- **Transportation impact: 50 points**
- **Regional priorities: 25 points**
- ***Bonus: Council/CDOT support***

Proposed evaluation component: project readiness

25 total points:

- **Engineering completion and ROW acquisition (10 points)**
- **Financial commitments (5 points)**
- **Inclusion in local/agency plans (10 points)**

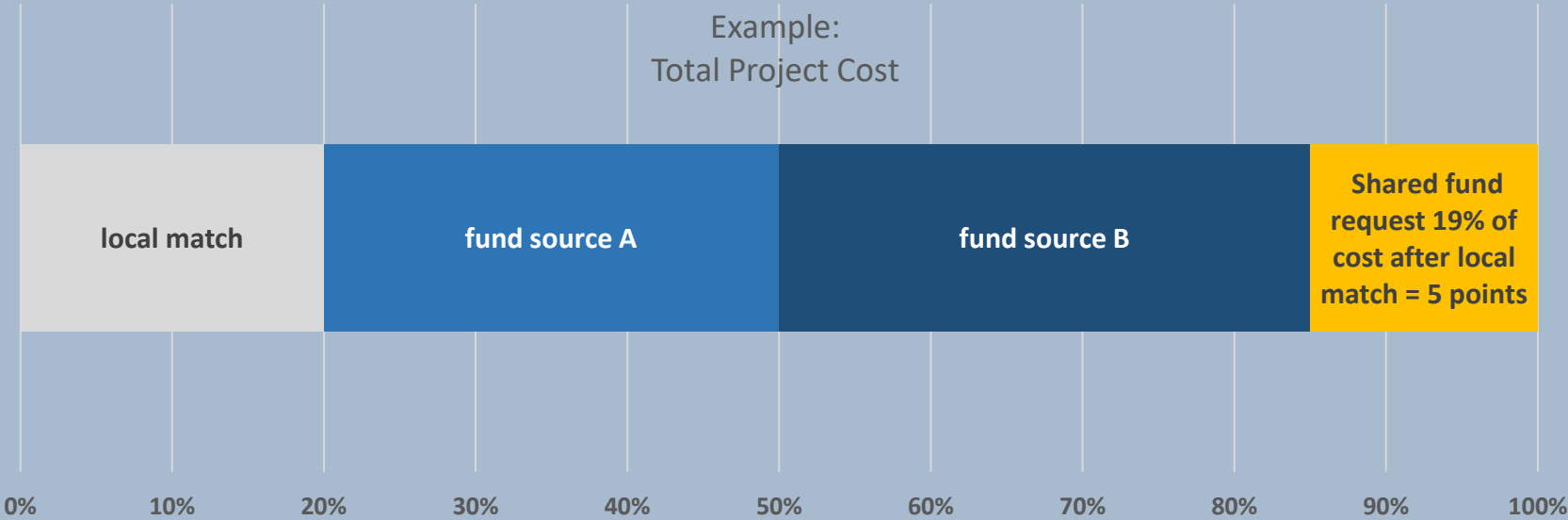
Proposed engineering completion and ROW acquisition score

Phase 2 complete:	+5 points
ROW complete/not needed:	+5 points
Total	10 points

Proposed financial commitment score

STP request is ...

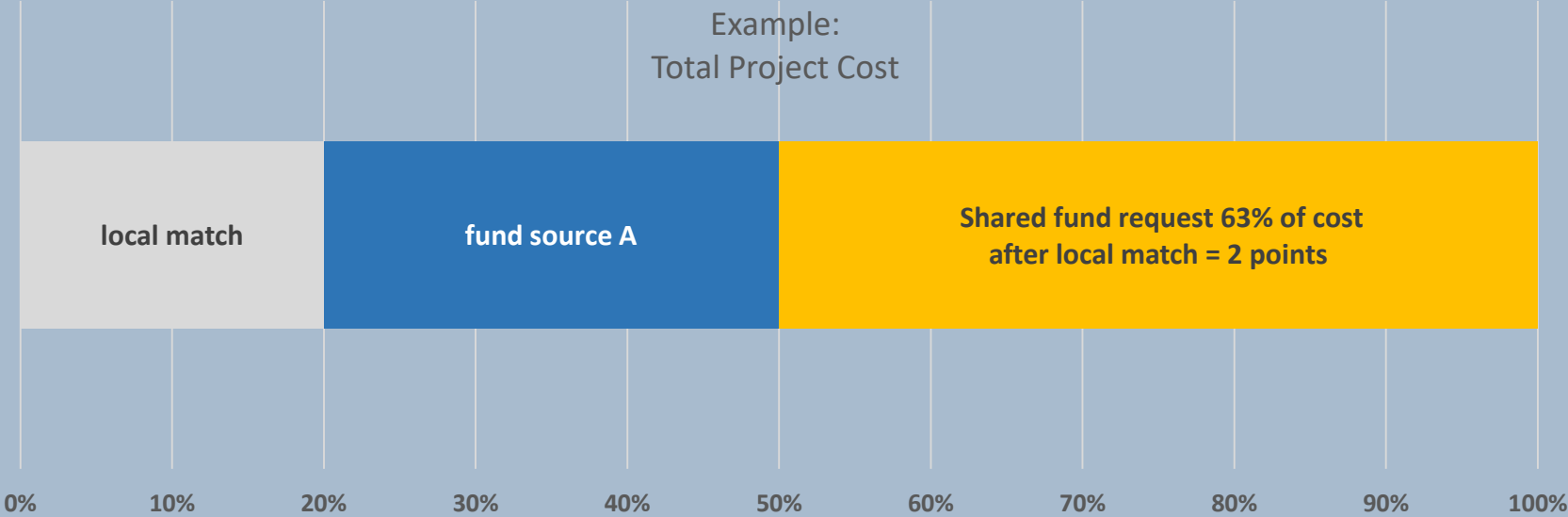
- less than 20% of project cost (after match requirement): **5 points**
- 20%-40%: **4 points**
- 40%-60%: **3 points**
- 60%-80%: **2 points**
- 80%-100%: **1 point**



Proposed financial commitment score

STP request is ...

- less than 20% of project cost (after match requirement): **5 points**
- 20%-40%: **4 points**
- 40%-60%: **3 points**
- 60%-80%: **2 points**
- 80%-100%: **1 point**



Proposed inclusion in local/agency plans score

Examples: CIP, ITS plan, local comprehensive plan, transit ADA plan, RTA strategic plan...

Plan offers support for project type: 3 pts

Plan identifies specific project: +7 pts

Total 10 points

Proposed evaluation component: transportation impact

50 total points:

- **Existing condition/need (20 points)**
- **Population/Job benefit (10 points)**
- **Improvement (20 points)**

Proposed existing condition/need score

Total points: 20

Each project type has a different measure of existing condition/need, indexed to a 20 point scale

Examples:

- **transit stations**- Transit Economic Requirements Model (TERM) scale
- **grade crossings**- grade crossing screening level I ranking
- **road reconstruction/expansion**- highway needs score
- **bridge reconstruction**- national bridge inventory
- **corridor safety improvements**- potential for safety improvement score

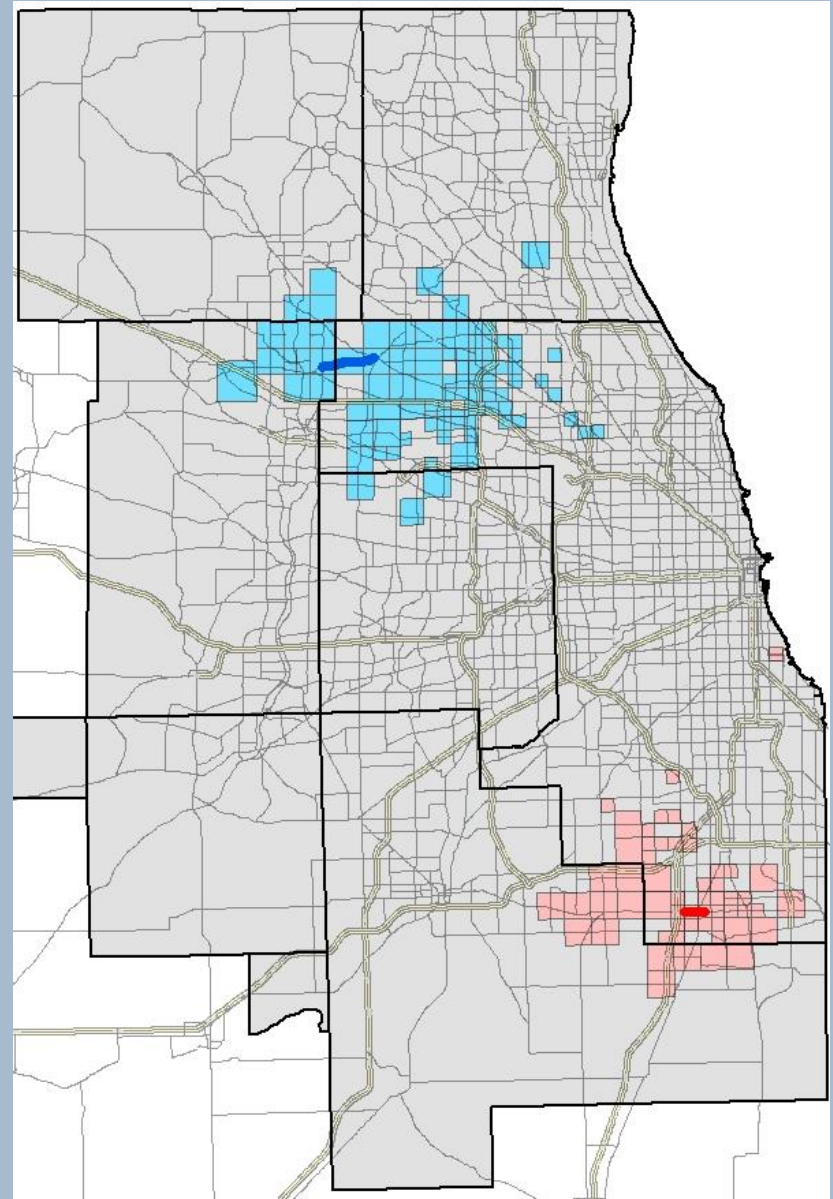
Proposed population /job benefit score

Total points: 10

Calculate households and jobs
in project's "travel shed"

Similar to RSP evaluation of
arterials

Examples of travel sheds:



Proposed improvement score

Total points: 20

Each project type has a different improvement measure tied to existing condition/need, indexed to a 20 point scale

Examples:

- improvement to TERM scale
- improvement to grade crossing screening level I scoring components
- improvement to highway needs score
- improvement to potential for safety improvement score

Proposed evaluation component: regional priorities

Total: 25 points

All projects evaluated for inclusive growth benefits

Project types evaluated for selection of following:

- *Complete streets*
- *Green infrastructure*
- *Multimodal freight movement*
- *Transit supportive density*
- *Reinvestment*

Proposed evaluation component: regional priorities

Example draft regional priority evaluation categories by project type

Road reconstruction:

Inclusive growth (10)

Complete streets (10)

Multimodal freight movement (5)

Road expansion:

Inclusive growth (10)

Complete streets (10)

Multimodal freight movement (5)

Transit station:

Inclusive growth (10)

Transit supportive density (10)

Green infrastructure (5)

Grade crossing:

Inclusive growth (10)

Complete streets (10)

Green infrastructure (5)

Inclusive growth evaluation

Share of project users from disadvantaged communities:

0%-10%	0 points
10%-20%:	2 points
20%-30%:	4 points
30%-40%:	6 points
40%-50%:	8 points
50% or more:	10 points

Proposed example plan priority score:

Complete Streets

Sponsor has policies supporting complete streets: +2 points

Sponsor has adopted complete streets ordinance: +3 points

Project has complete streets components: +5 points

Total 10 points

Bonus: Council/CDOT support

Options:

- **Each council and CDOT gets 25 points to allocate to projects**
 - No project may receive more than 15 of a council/CDOT's points
- **Each council and CDOT rank top 3 projects**
 - First rank receives 15 points
 - Second rank receives 10 points
 - Third rank receives 5 points

Final discussion items and next steps

- **Is 25 points sufficient for planning factors for shared fund?**
- **Potential updated name for shared fund**
- **Scheduling meetings with PLs/stakeholders about methodology details**
- **Updated proposal to committee in advance of June 27th meeting**