

# 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>		
<b>Program years:</b>	2020-2024	2025-2026	2027-2028	2029-2030
<b>Focus areas:</b>	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

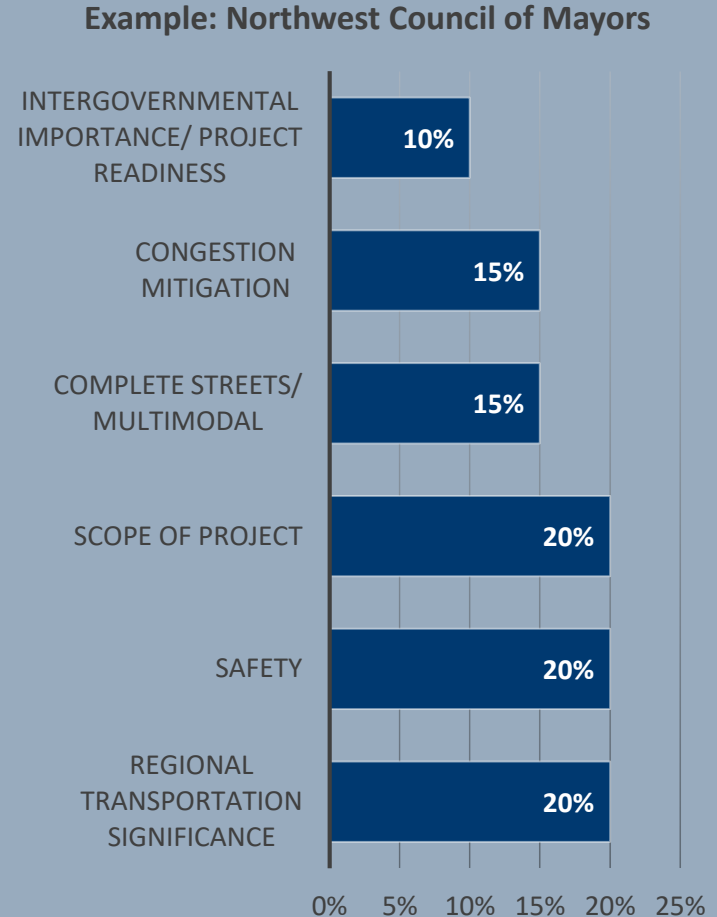
# Evaluation Method Examples

## 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)**

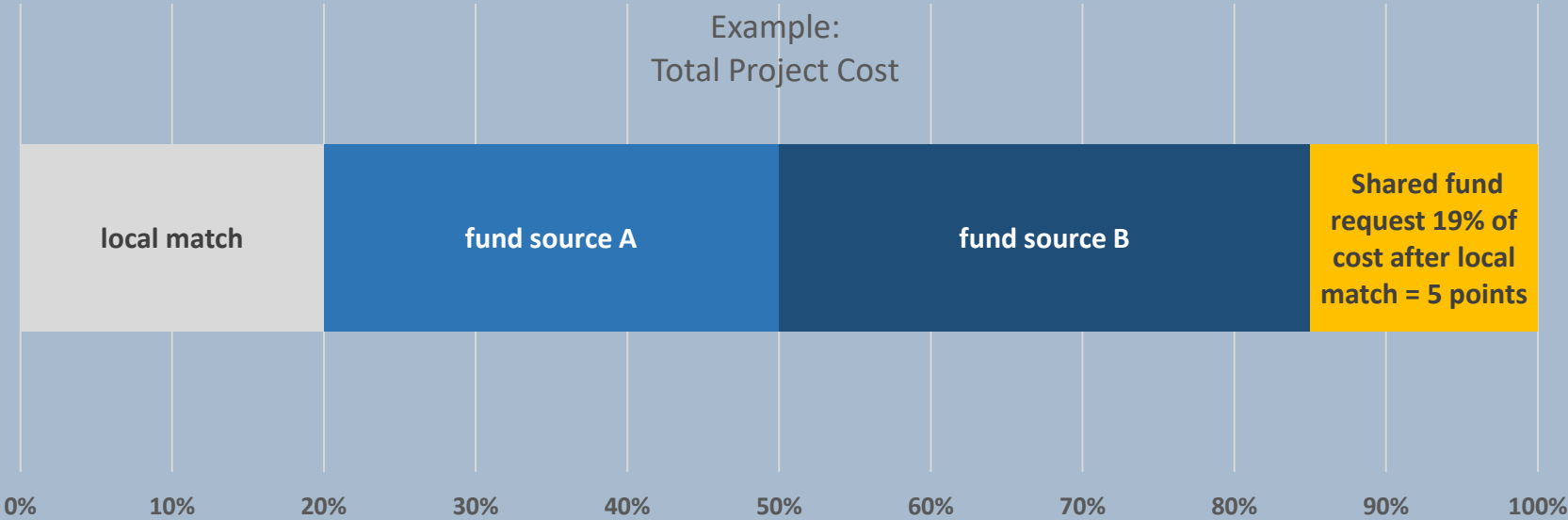
# Proposed engineering completion and ROW acquisition score

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

# Proposed financial commitment score

## STP request is ...

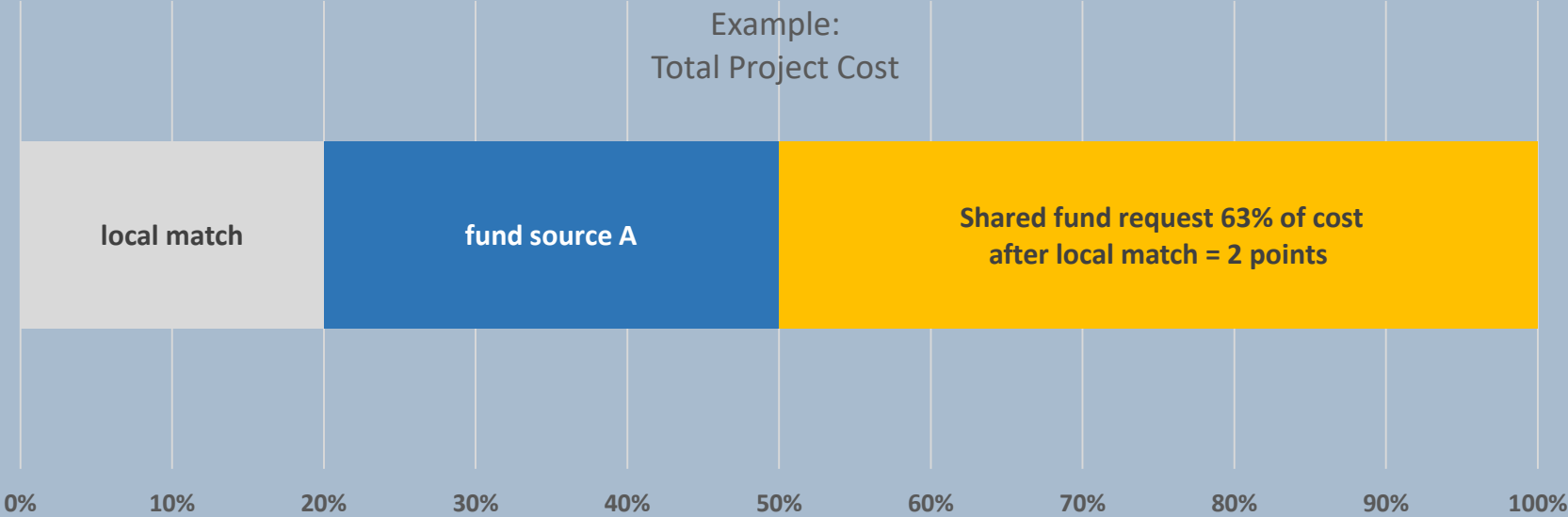
- less than 20% of project cost (after match requirement): **5 points**
- 20%-40%: **4 points**
- 40%-60%: **3 points**
- 60%-80%: **2 points**
- 80%-100%: **1 point**



# 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

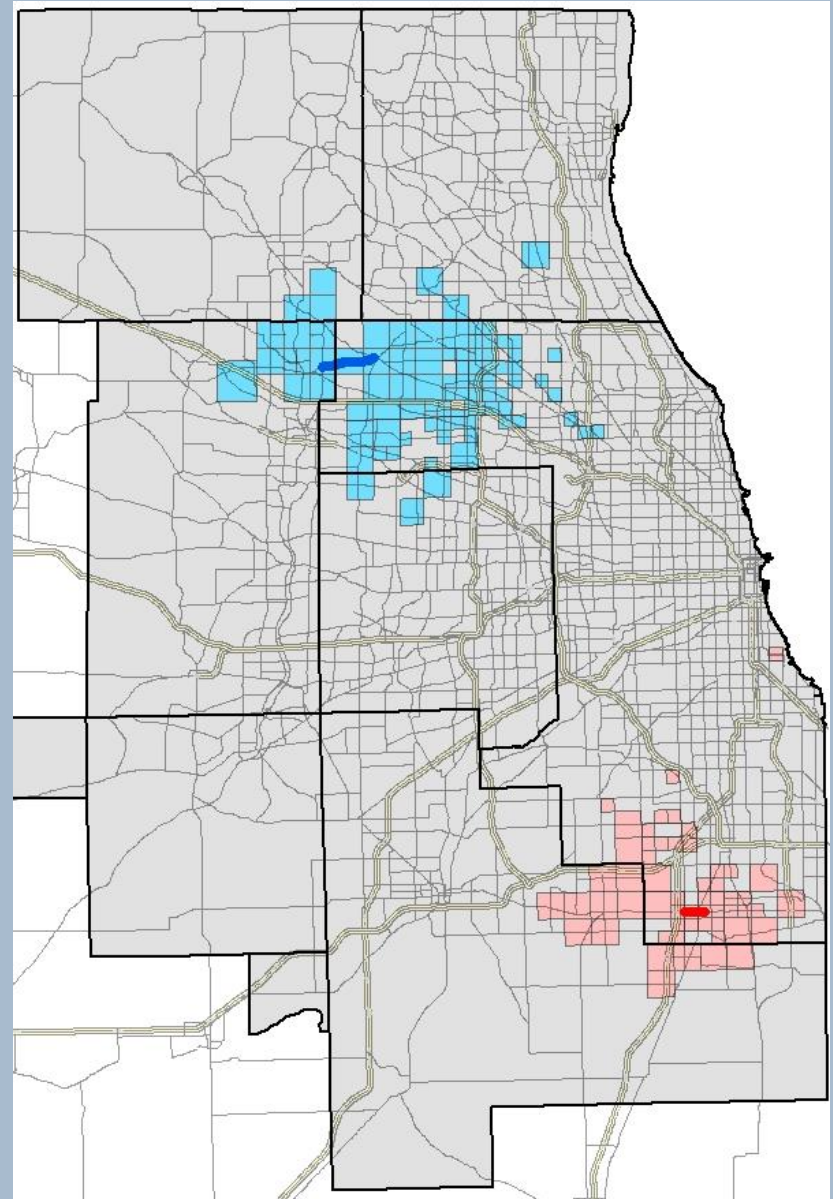
# Proposed population /job benefit score

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:**

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



# 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 27<sup>th</sup> meeting**