

Strategic Transportation Planning Process

1 Take Stock of Existing & Future Conditions



- 1 Gather & Review Background Info
- 2 Assess the Existing & Future Conditions of the Study Area
- 3 Assess the Existing & Future Conditions of the Study Area

GUIDING QUESTIONS

- What are the transportation and land use priorities, goals, and aspirations of the communities within the study area?
- What are the existing and future land uses in the study area? How will this impact transportation systems?
- Have all modes of transportation been considered?
- What are the challenges the strategic transportation plan will need to address?
- What evidence do we have that this challenge or opportunity is significant?

2 Develop Vision, Goals & Objectives



- 1 Develop a Vision Statement
- 2 Develop Goals & Objectives

GUIDING QUESTIONS

- How can engagement with local governments and First Nations inform the vision, goals, and objectives?
- Does the vision acknowledge the relationship between land use and transportation?
- Are your goals and objectives specific, measurable (quantitatively, qualitatively) and attainable?
- Do the goals reflect all users and members of the community?
- Do the goals and objectives consider all modes of transportation?

3 Develop & Screen Opportunities & Options



- 1 Identify Opportunities
- 2 Develop Options
- 3 Perform an Initial Screening of Options

GUIDING QUESTIONS

- Have a broad range of short and medium-term opportunities been identified?
- Have policy, program, operational and infrastructure solutions to address each of the goals been considered?
- Do the options align with the vision, goals, and objectives of the plan?
- Do the options consider resiliency factors such as redundancy, robustness, rapidity, and resourcefulness?
- Have all modes of transportation been considered?

4 Refine & Evaluate Options



- 1 Refine Options
- 2 Evaluate Options & Select Preferred Option

GUIDING QUESTIONS

- Are there elements of previously screened-out options that can be included in another remaining option?
- Are there minor changes or modifications to any options packages that could mitigate potential challenges and risks identified during the option screening phase?
- Which options are the most effective at advancing the vision, goals, and objectives?
- Which options are the most responsive to urgent needs?

5 Prioritized Recommendations & Finalize the Strategy



- 1 Prioritize Options
- 2 Finalize the Strategic Transportation Plan

GUIDING QUESTIONS

- Are there clear implementation phases or priorities? Are there obvious first steps?
- Are there any actions that are time-sensitive or critical to the success of the strategy?
- What is the level of impact of each action on the strategy's vision, goals, and objectives?
- What is the scale of community impact and benefit?
- Who are the key stakeholders involved in the strategy, and what are their roles and responsibilities?