



HRTPO REGIONAL CONNECTORS STUDY

SCOPING DISCUSSION

March 14, 2019

Michael Baker
INTERNATIONAL

Vision Statement

- Identify and study potential connections between the Peninsula and Southside that enhance economic vitality and improve resiliency, quality of life, and accessibility in the region.

Stakeholder interview input – Goals and Objectives

- Improve multimodal transportation infrastructure, services, and connectivity
- Enhance transit services – better reliability, accessibility, and frequency
- Expand light rail
- Develop better connections between Southside and the Peninsula
- Identify alternative funding sources

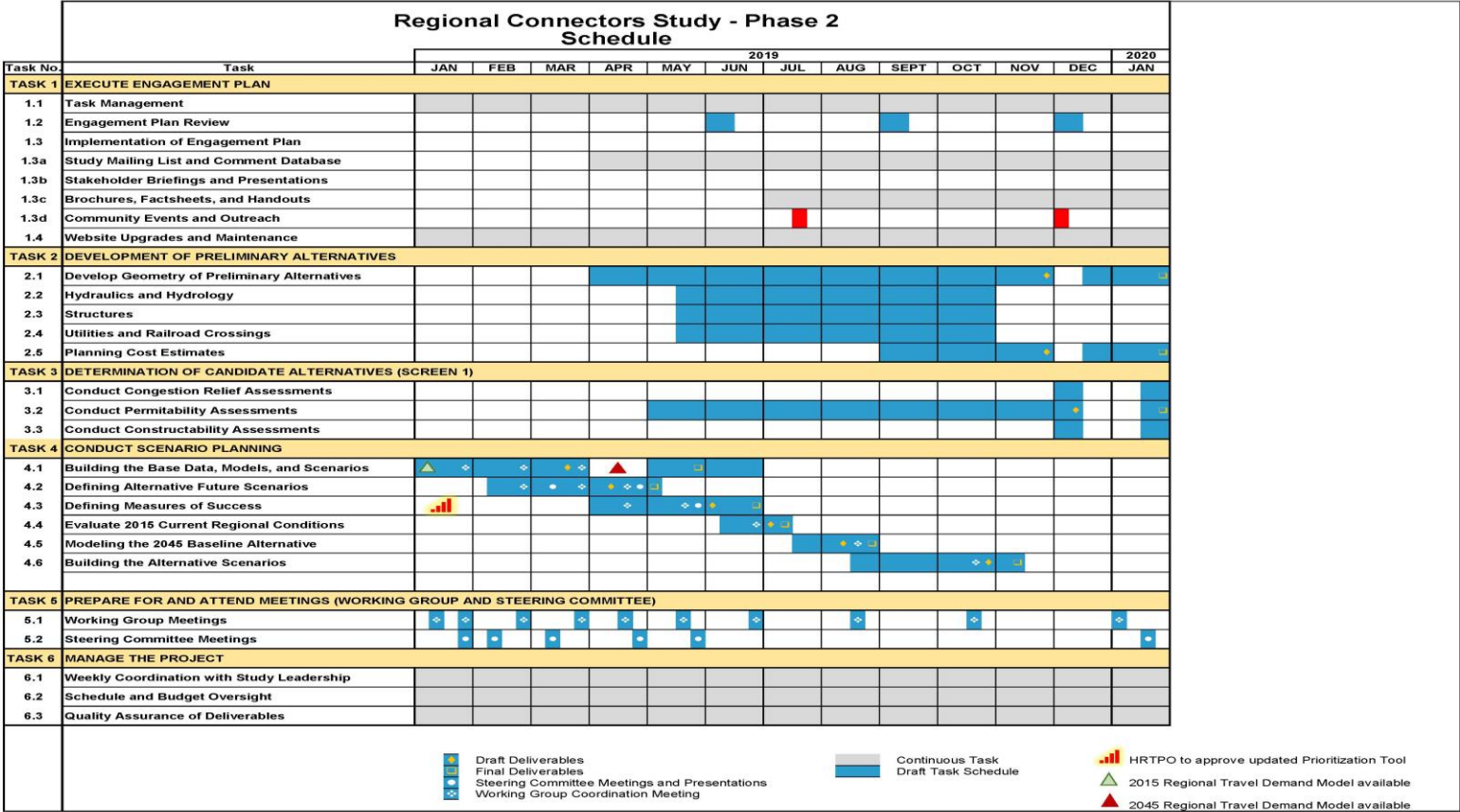
Regional survey input – Takeaways

- Peninsula-Southside Travel
 - Frustrating, unpredictable travel times
 - Many made life choices to avoid crossing

- Regional Travel
 - Congestion tolerable
 - Tolls are not
 - Greater accessibility and frequency of transit strongly desired
 - Seek transportation and future development compatibility

Schedule – original version

DRAFT



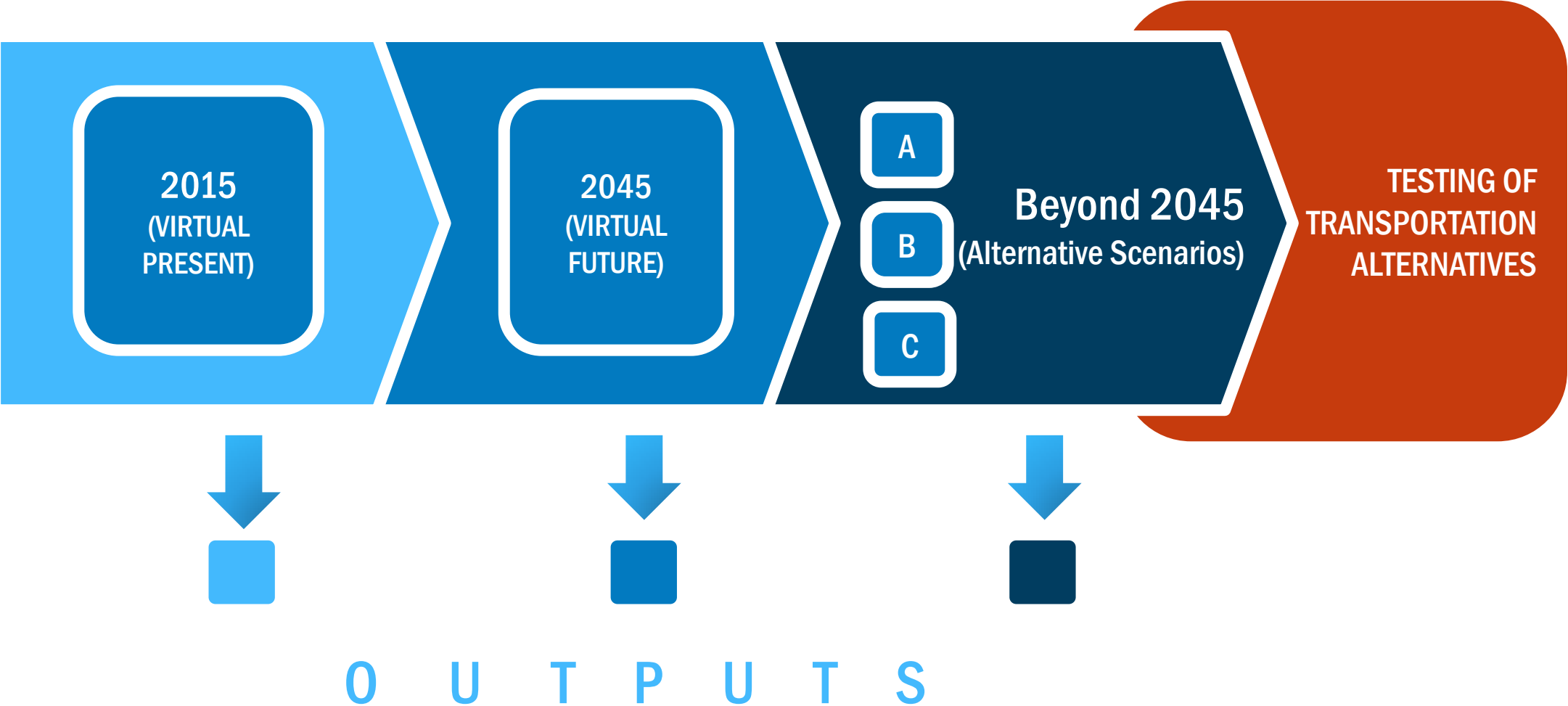
Schedule – approved version

DRAFT

| | | 2019 | | | | | | | | | | | | 2020 | |
|--|---|------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|------|--|
| Task No | Task | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEPT | OCT | NOV | DEC | JAN | |
| TASK 1 EXECUTE ENGAGEMENT PLAN | | | | | | | | | | | | | | | |
| 1.1 | Task Management | | | | | | | | | | | | | | |
| 1.2 | Engagement Plan Review | | | | | | | | | | | | | | |
| 1.3 | Implementation of Engagement Plan | | | | | | | | | | | | | | |
| 1.3a | Study Mailing List and Comment Database | | | | | | | | | | | | | | |
| 1.3b | Stakeholder Briefings and Presentations | | | | | | | | | | | | | | |
| 1.3c | Brochures, Factsheets, and Handouts | | | | | | | | | | | | | | |
| 1.3d | Community Events and Outreach | | | | | | | | | | | | | | |
| 1.4 | Website Upgrades and Maintenance | | | | | | | | | | | | | | |
| TASK 2 DEVELOPMENT OF PRELIMINARY ALTERNATIVES | | | | | | | | | | | | | | | |
| 2.1 | Develop Geometry of Preliminary Alternatives | | | | | | | | | | | | | | |
| 2.2 | Hydraulics and Hydrology | | | | | | | | | | | | | | |
| 2.3 | Structures | | | | | | | | | | | | | | |
| 2.4 | Utilities and Railroad Crossings | | | | | | | | | | | | | | |
| 2.5 | Planning Cost Estimates | | | | | | | | | | | | | | |
| TASK 3 CONGESTION RELIEF ASSESSMENT | | | | | | | | | | | | | | | |
| 3.1 | Conduct Congestion Relief Assessments | | | | | | | | | | | | | | |
| 3.2 | Conduct Permittability Assessments | | | | | | | | | | | | | | |
| 3.3 | Conduct Constructability Assessments | | | | | | | | | | | | | | |
| TASK 4 CONDUCT SCENARIO PLANNING | | | | | | | | | | | | | | | |
| 4.1 | Building the Base Data, Models, and Scenarios | | | | | | | | | | | | | | |
| 4.2 | Defining Alternative Future Scenarios | | | | | | | | | | | | | | |
| 4.3 | Defining Measures of Success | | | | | | | | | | | | | | |
| 4.4 | Evaluate 2015 Current Regional Conditions | | | | | | | | | | | | | | |
| 4.5 | Modeling the 2045 Baseline Alternative | | | | | | | | | | | | | | |
| 4.6 | Building the Alternative Scenarios | | | | | | | | | | | | | | |
| TASK 5 PREPARE FOR AND ATTEND MEETINGS (WORKING GROUP AND STEERING COMMITTEE) | | | | | | | | | | | | | | | |
| 5.1 | Working Group Meetings | | | | | | | | | | | | | | |
| 5.2 | Steering Committee Meetings | | | | | | | | | | | | | | |
| TASK 6 MANAGE THE PROJECT | | | | | | | | | | | | | | | |
| 6.1 | Weekly Coordination with Study Leadership | | | | | | | | | | | | | | |
| 6.2 | Schedule and Budget Oversight | | | | | | | | | | | | | | |
| 6.3 | Quality Assurance of Deliverables | | | | | | | | | | | | | | |

Draft Deliverables
 Final Deliverables
 Steering Committee Meetings and Presentations
 Working Group Coordination Meeting
 Continuous Task
 Draft Task Schedule
 HRTPO to approve updated Prioritization Tool
 2015 Regional Travel Demand Model available
 2045 Regional Travel Demand Model available

LAND USE MODELING IN THIS STUDY:



REGIONAL CONNECTORS STUDY - INITIAL DRAFT SCHEDULE OF WORKING GROUP WEBINARS

FEBRUARY

MARCH

APRIL

MAY

JUNE

21

28

7

15

21

27

4

11

18

25

2

9

16

23

30

6

13

20

27

WEBINARS

Model Development 1

- Develop 2015/2045 Place Types
- Discussion of Beyond 2045 Place Types
- Alternative Growth Forecasts
- Industry Growth Drivers

Alternative Scenarios 1

- Discussion of Potential Drivers & Types of Drivers (primary, secondary, etc.)
- Survey of Economic Trends
- Discussion of Potential Economic Outcomes (Draft Scenarios)

Model Development 2

- Develop Beyond 2045 Place Types
- Discussion of Land Suitability Factors & Weighting
- Linkages between Place Types and Economic Drivers

Measures of Success 1

- Discussion of Potential MOS (outputs from each model)
- Summary of Public/Stakeholder Input
- Discussion of Dashboard

Alternative Scenarios 2

- Determine Matrix of Drivers by Type
- Determine Alternative Scenarios
- Draft Control Totals for Scenarios

Measures of Success 2

- Determine List of MOS
- Determine Dashboard
- Sample Dashboard Output (2015 Model Runs?)