I-205 / SR-14 to Padden Parkway Operations Study

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I-205/SR 14 to Padden Parkway Operations Study

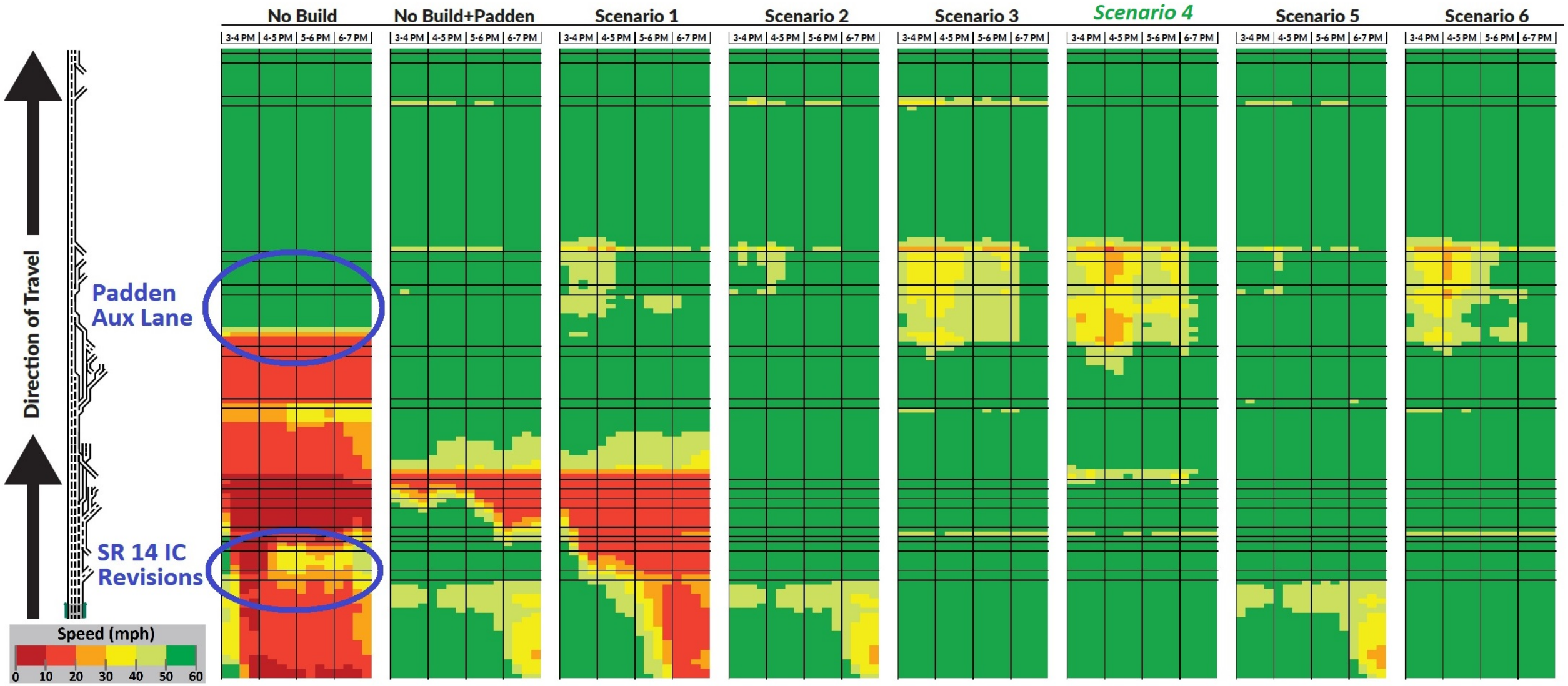
Study Goal

To identify a list of cost-effective strategies/projects to alleviate I-205 northbound and southbound bottleneck locations in the AM and PM Peak periods.

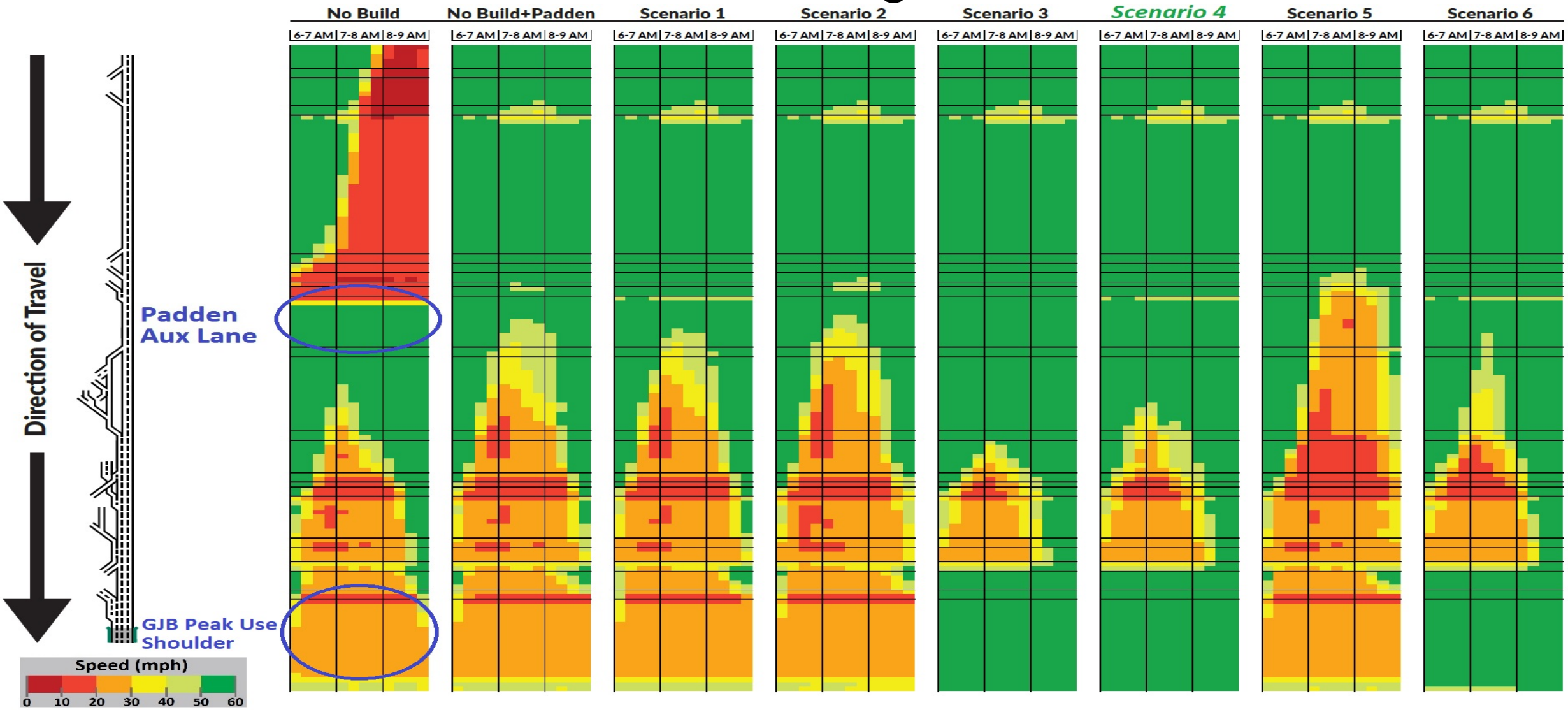
Study Area

- Interchanges:
  - I-205 ad NE Padden Parkway
  - I-205 and SR500
  - I-205 and NE 18th Street
  - I-205 and Mill Plain Boulevard
  - I-205 and SR14

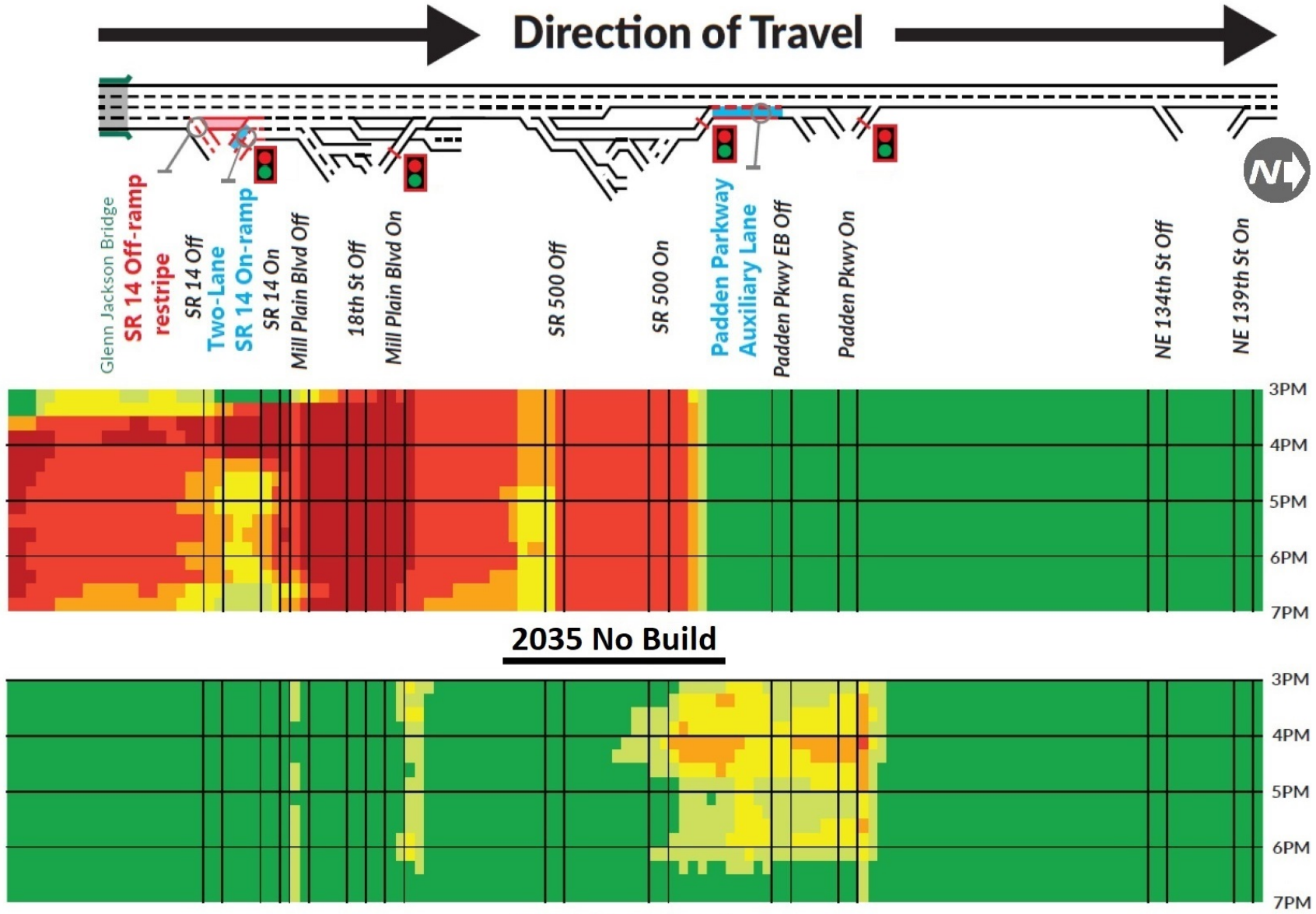
Northbound PM - 2035 Modeled Congestion



Southbound AM - 2035 Modeled Congestion

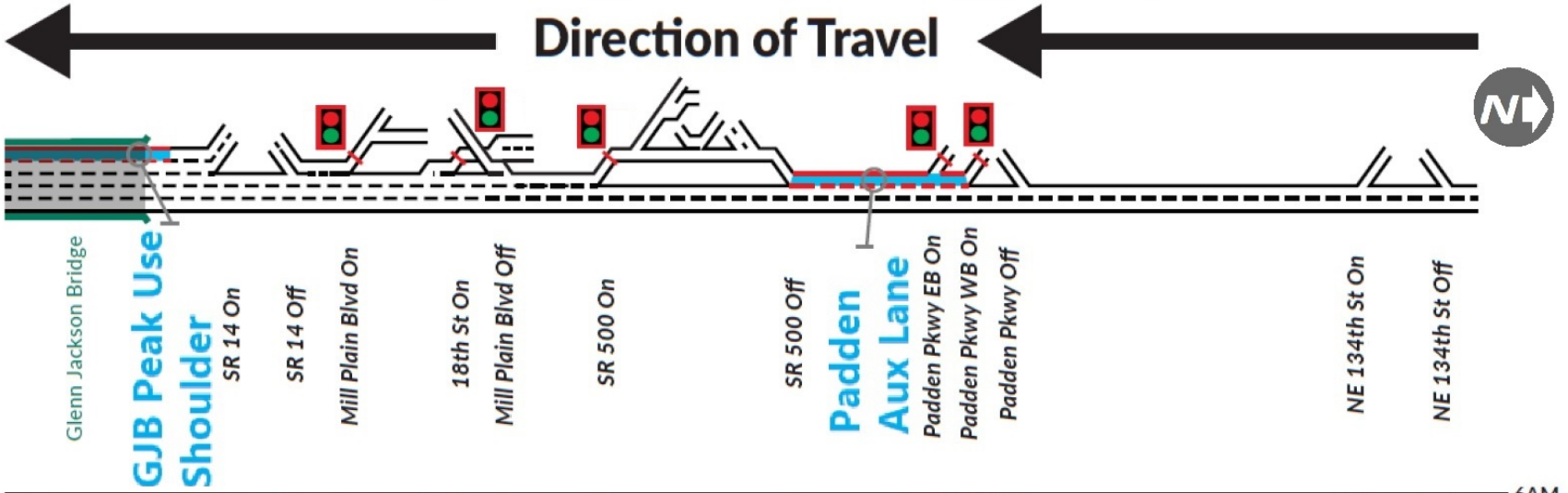


I-205 NORTHBOUND CORRIDOR



I-205 Corridor Total Northbound Travel Time (min)		
	No Build	Proposed
Airport Way entrance ramp to I-5	42.5	15.0

I-205 SOUTHBOUND CORRIDOR

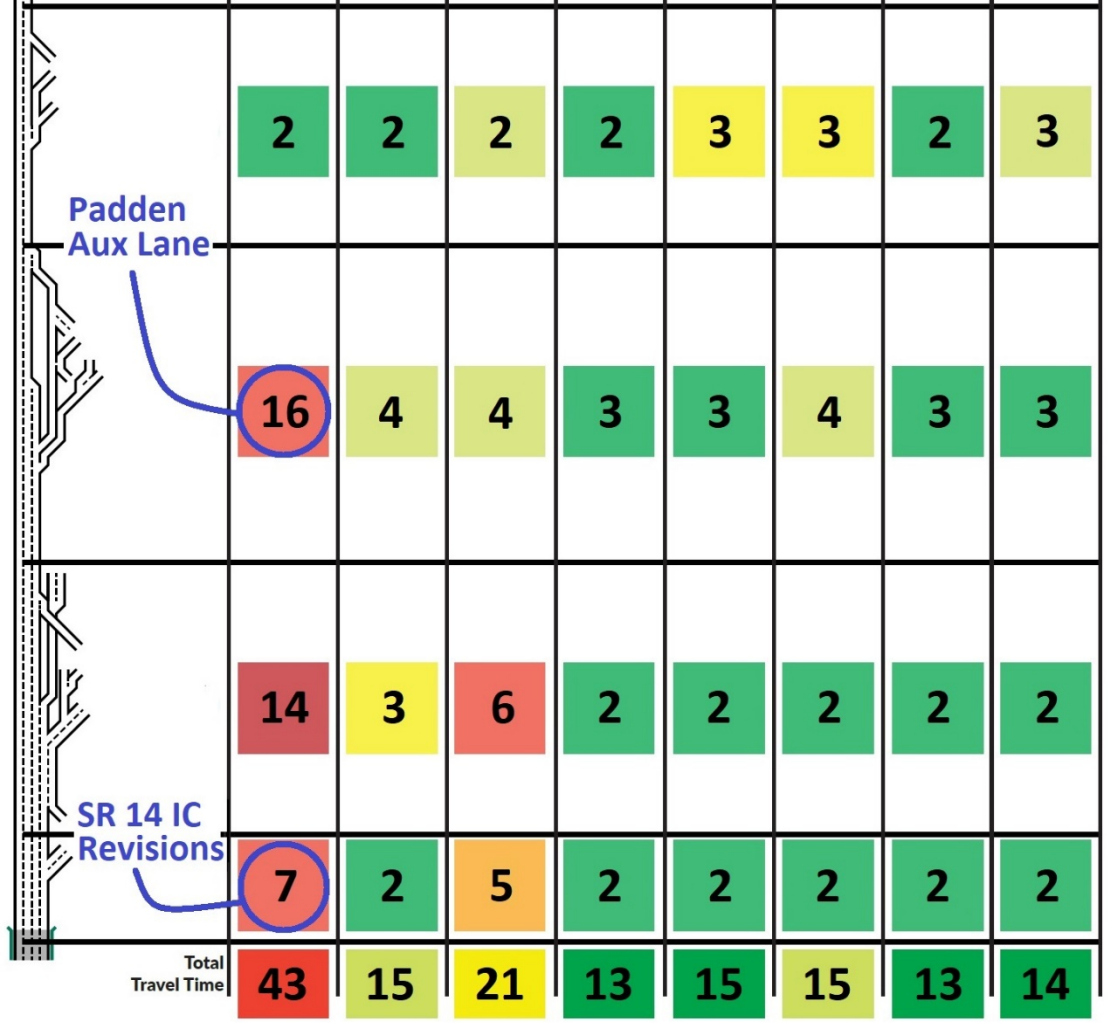


2035 No Build

2035 Proposed

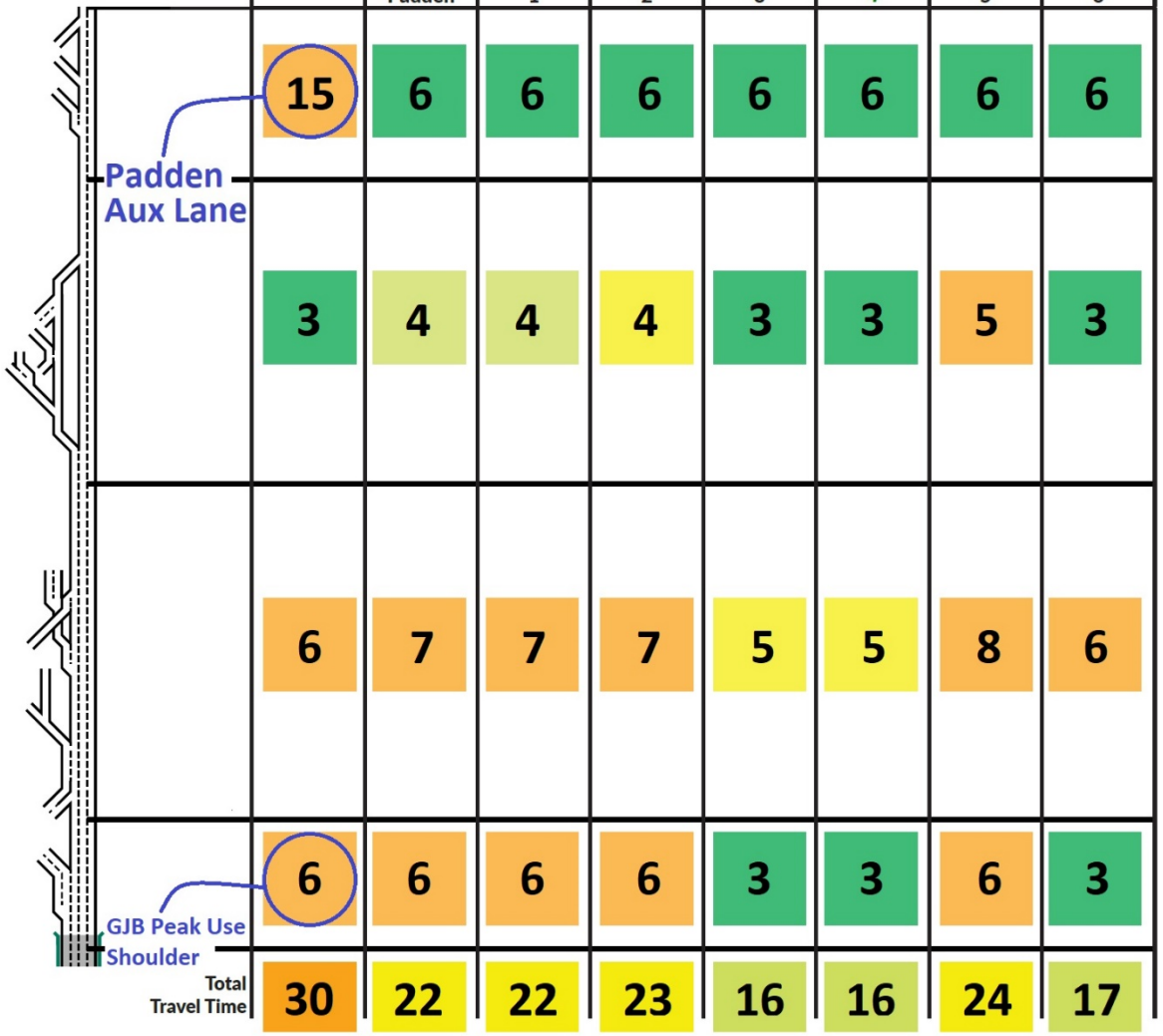
I-205 Corridor Total Southbound Travel Time (min)		
	No Build	Proposed
I-5 to Airport Way exit ramp	30.0	16.3

Northbound - 2035 PM Travel Times Savings



	No Build	No Build+ Padden	Scenario 1	Scenario 2	Scenario 3	*Scenario 4*	Scenario 5	Scenario 6
	2	2	2	2	3	3	2	3
Padden Aux Lane	16	4	4	3	3	4	3	3
	14	3	6	2	2	2	2	2
SR 14 IC Revisions	7	2	5	2	2	2	2	2
Total Travel Time	43	15	21	13	15	15	13	14

Southbound - 2035 AM Travel Times Savings



	No Build	No Build+ Padden	Scenario 1	Scenario 2	Scenario 3	*Scenario 4*	Scenario 5	Scenario 6
Padden Aux Lane	15	6	6	6	6	6	6	6
	3	4	4	4	3	3	5	3
	6	7	7	7	5	5	8	6
GJB Peak Use Shoulder	6	6	6	6	3	3	6	3
Total Travel Time	30	22	22	23	16	16	24	17

QUESTIONS?

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