User Benefits/Impacts Map

① MnPASS westbound (Hwy 100 to Hwy 169)

② MnPASS eastbound (Hwy 100 to Hwy 169)

Potential noise impacts

Adding capacity to I-494 allows for northbound capacity improvements on Hwy 169

Current congestion issues for WB 169 ramp may worsen with additional volumes delivered during peak hour with full vision implementation

Improvements in safety and operations for I-494 traffic

W. Bush Lake Road

E. Bush Lake Road

MINNESOTA 169

MINNESOTA 100

MnPASS provides faster, more reliable options for carpools, transit and other commuters ✱

Better I-494 operations provides potential reduction in traffic on parallel streets and other local roadways

Change in travel patterns to access 494 may increase traffic on some local roadways

LEGEND

ROADWAY SYSTEM USERS

Statewide · Commuters · Local · Local minority or low-income residence
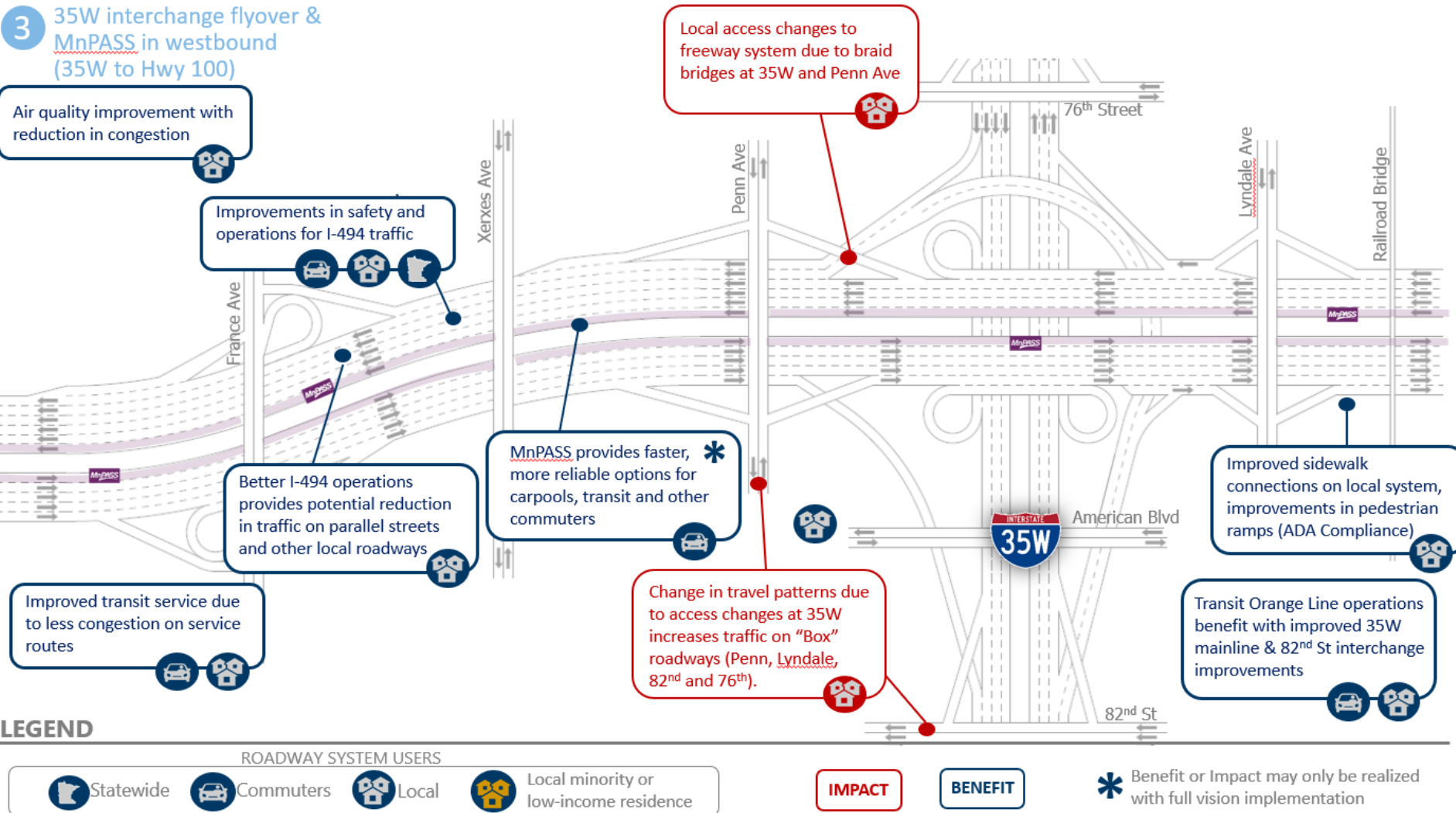
IMPACT　**BENEFIT**

✱ Benefit or Impact may only be realized with full vision implementation

User Benefits/Impacts Map (cont)

User Benefits/Impacts Map (cont)

Safety improvement on 494 with removal of weaving segments

Increase in traffic on Portland due to access changes at Nicollet and 12th Ave; potential noise impacts

Change in travel patterns, travel times for business access due to change in Portland/Nicollet/12th access

Reduction in traffic on frontage roads near apartments

7 Nicollet, Portland, 12th Ave bridges
(See #8 for MnPASS benefits & impacts. Combination of #7 and #8 provides Full Vision scenario)

Potential new noise walls for adjacent properties

Right-of-way impacts, loss of access and total acquisitions

Improved transit service due to less congestion on service routes

Safety improvement on 494 with removal of weaving segments

Safety and operation improvements on Hwy 77 with removal of weaving segment

Improved pedestrian connections across 494 with potential new ped bridge

Improvements in safety and operations for I-494 traffic

Changes in access to frontage roads for adjacent businesses

Better I-494 operations provides potential reduction in traffic on parallel streets and other local roadways

Pedestrian, bicyclist and motorist improvements with less traffic on 12th and Nicollet Ave

Improved sidewalk connections on local system, improvements in pedestrian ramps (ADA Compliance)

Accommodates future D-Line Transit improvements on Portland Ave

Accommodates future bike infrastructure improvements on Portland Ave; fills current gap

Air quality improvement with reduction in congestion

LEGEND

ROADWAY SYSTEM USERS

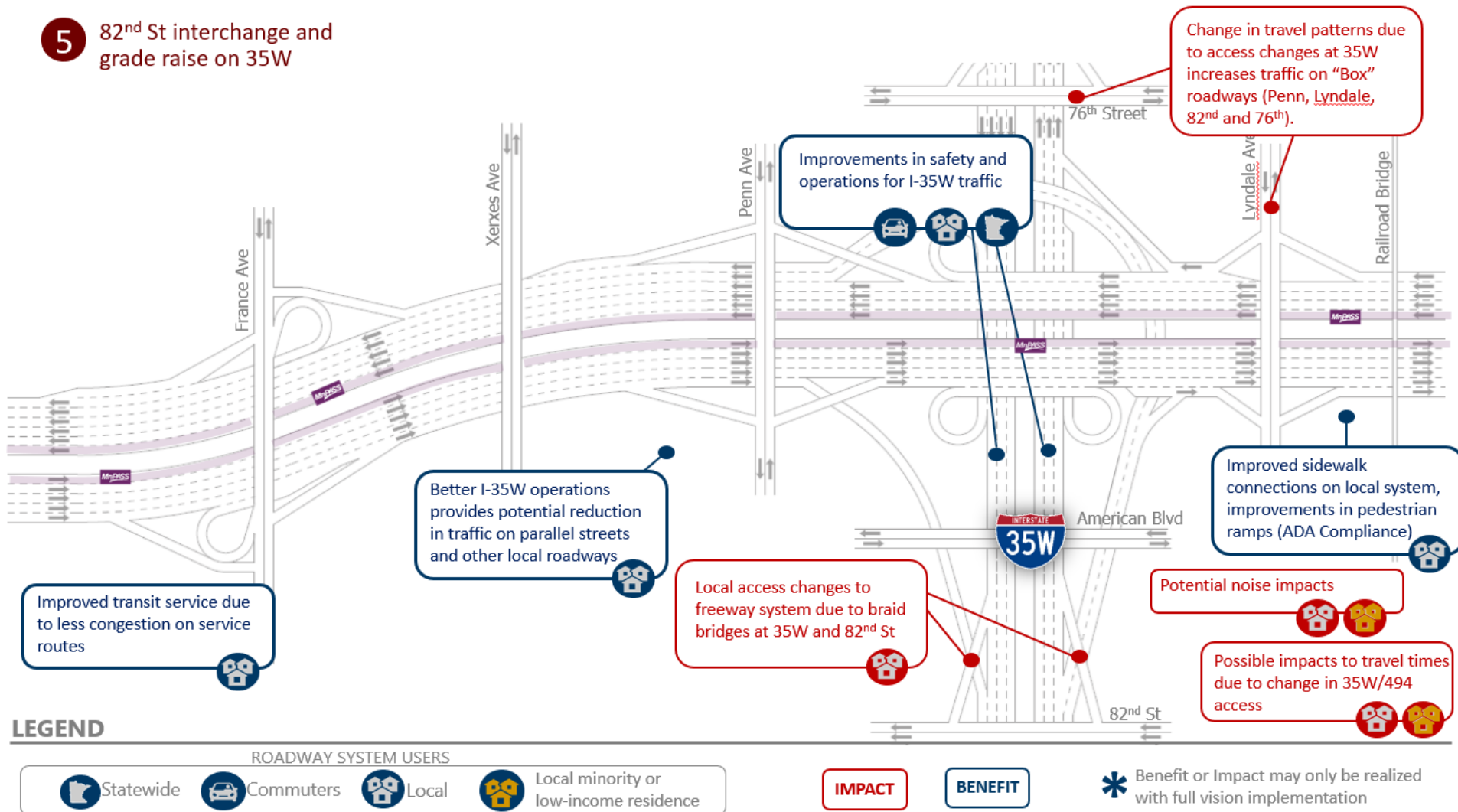Statewide   Commuters   Local   Local minority or low-income residence

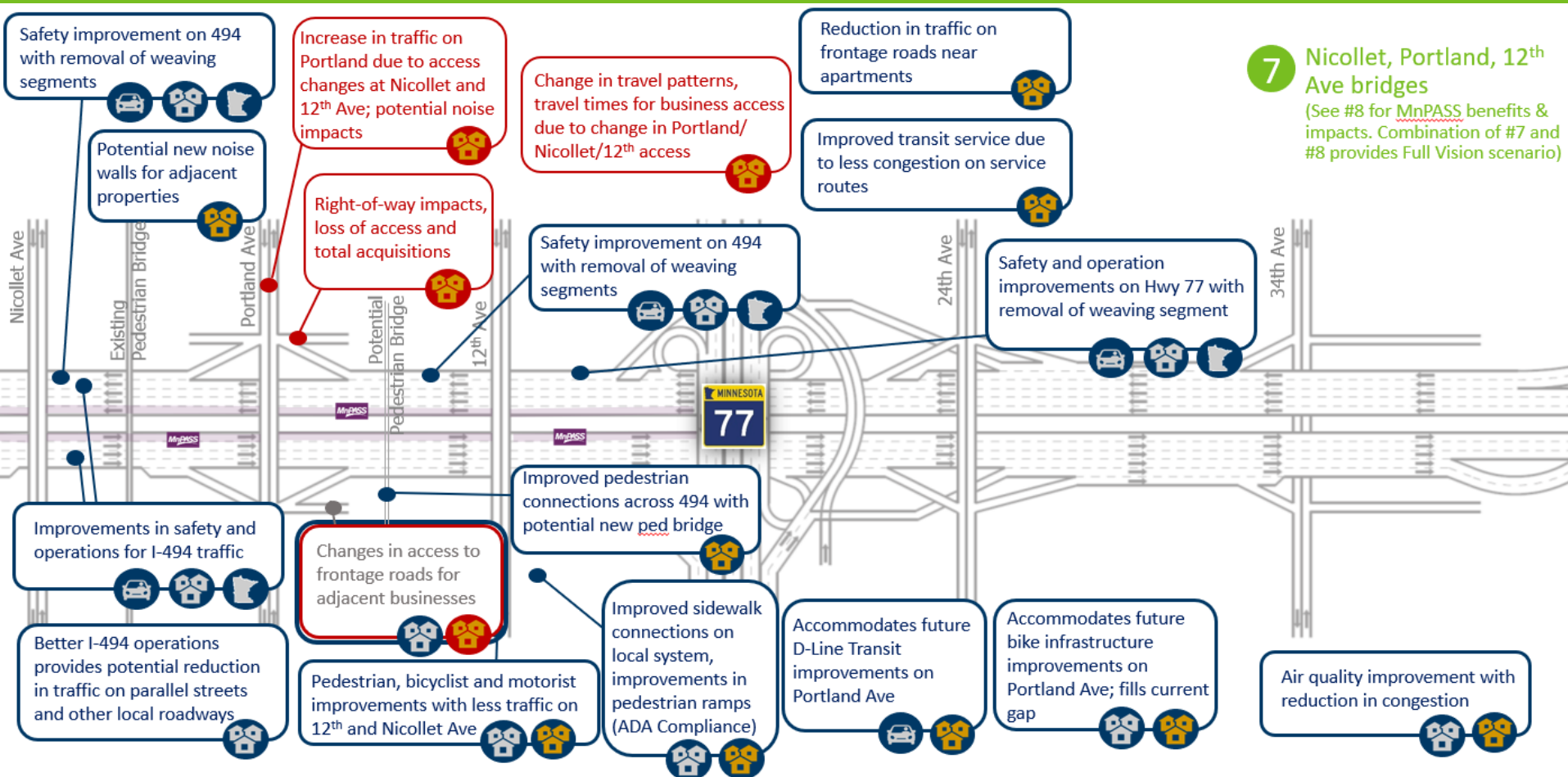IMPACT   BENEFIT   * Benefit or Impact may only be realized with full vision implementation
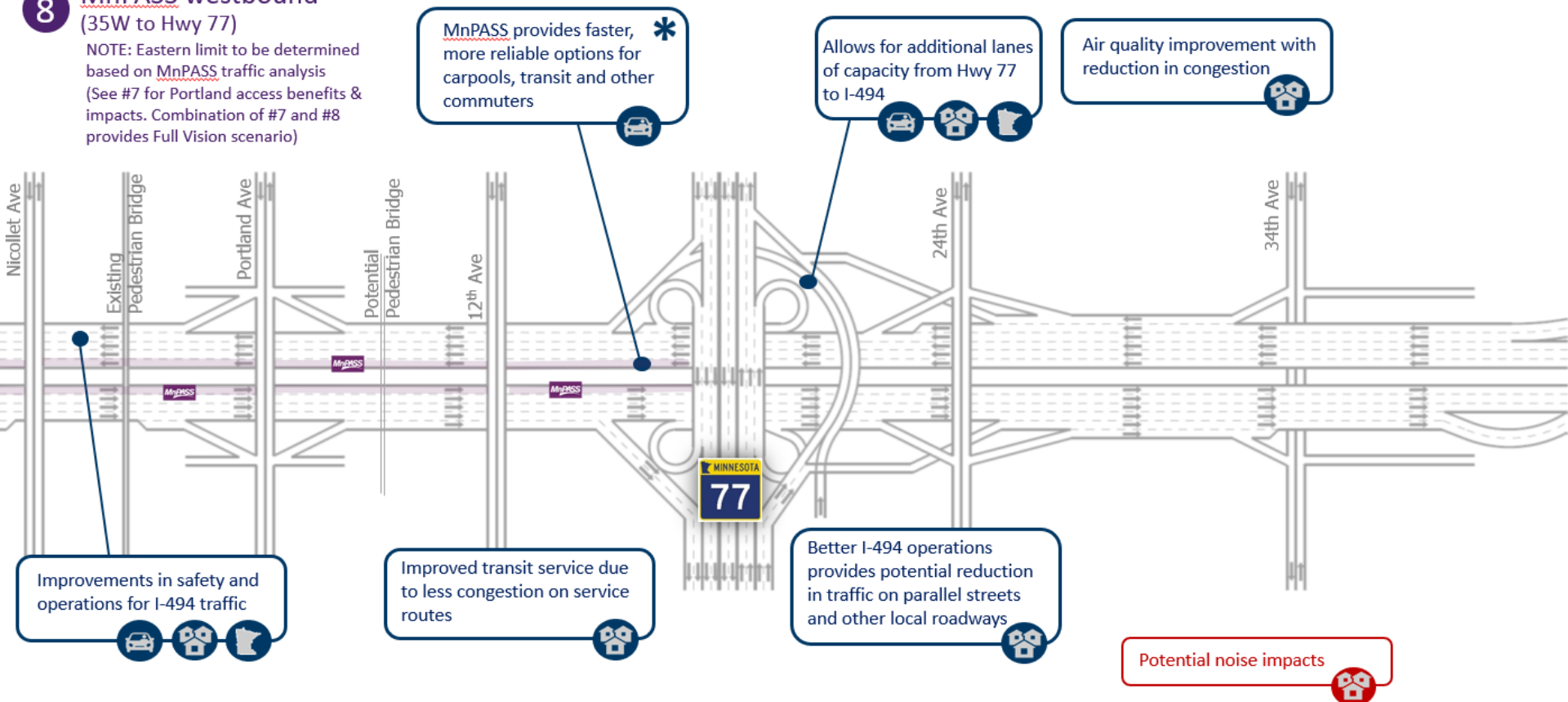
User Benefits/Impacts Map (cont)

8 MnPASS westbound
(35W to Hwy 77)
NOTE: Eastern limit to be determined based on MnPASS traffic analysis (See #7 for Portland access benefits & impacts. Combination of #7 and #8 provides Full Vision scenario)

MnPASS provides faster, more reliable options for carpools, transit and other commuters ✱

Allows for additional lanes of capacity from Hwy 77 to I-494

Air quality improvement with reduction in congestion

Improvements in safety and operations for I-494 traffic

Improved transit service due to less congestion on service routes

Better I-494 operations provides potential reduction in traffic on parallel streets and other local roadways

Potential noise impacts

LEGEND

ROADWAY SYSTEM USERS

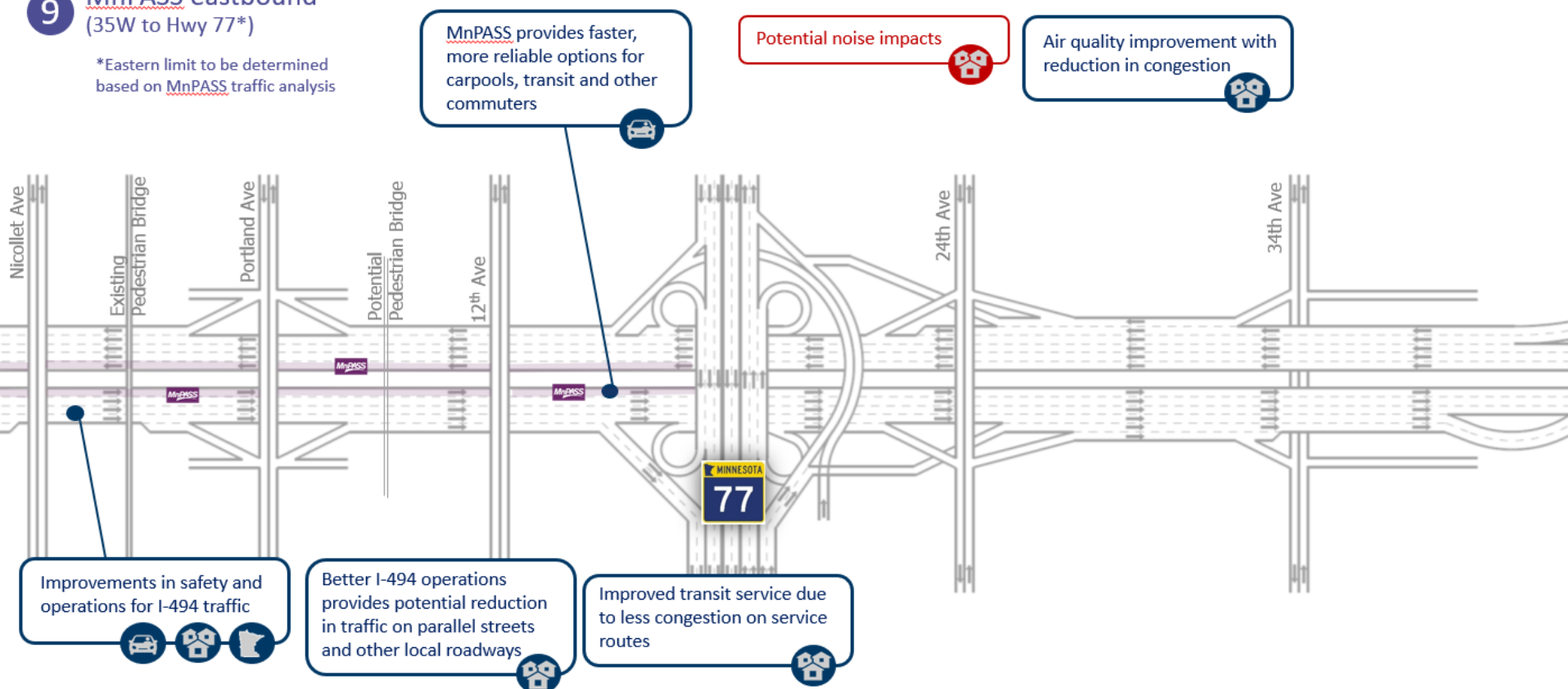Statewide | Commuters | Local | Local minority or low-income residence

IMPACT | BENEFIT | ✱ Benefit or Impact may only be realized with full vision implementation

User Benefits/Impacts Map (cont)

9 MnPASS eastbound (35W to Hwy 77*)

*Eastern limit to be determined based on MnPASS traffic analysis

MnPASS provides faster, more reliable options for carpools, transit and other commuters

Potential noise impacts

Air quality improvement with reduction in congestion

Improvements in safety and operations for I-494 traffic

Better I-494 operations provides potential reduction in traffic on parallel streets and other local roadways

Improved transit service due to less congestion on service routes

LEGEND

ROADWAY SYSTEM USERS

Statewide | Commuters | Local | Local minority or low-income residence

IMPACT | BENEFIT | * Benefit or Impact may only be realized with full vision implementation