

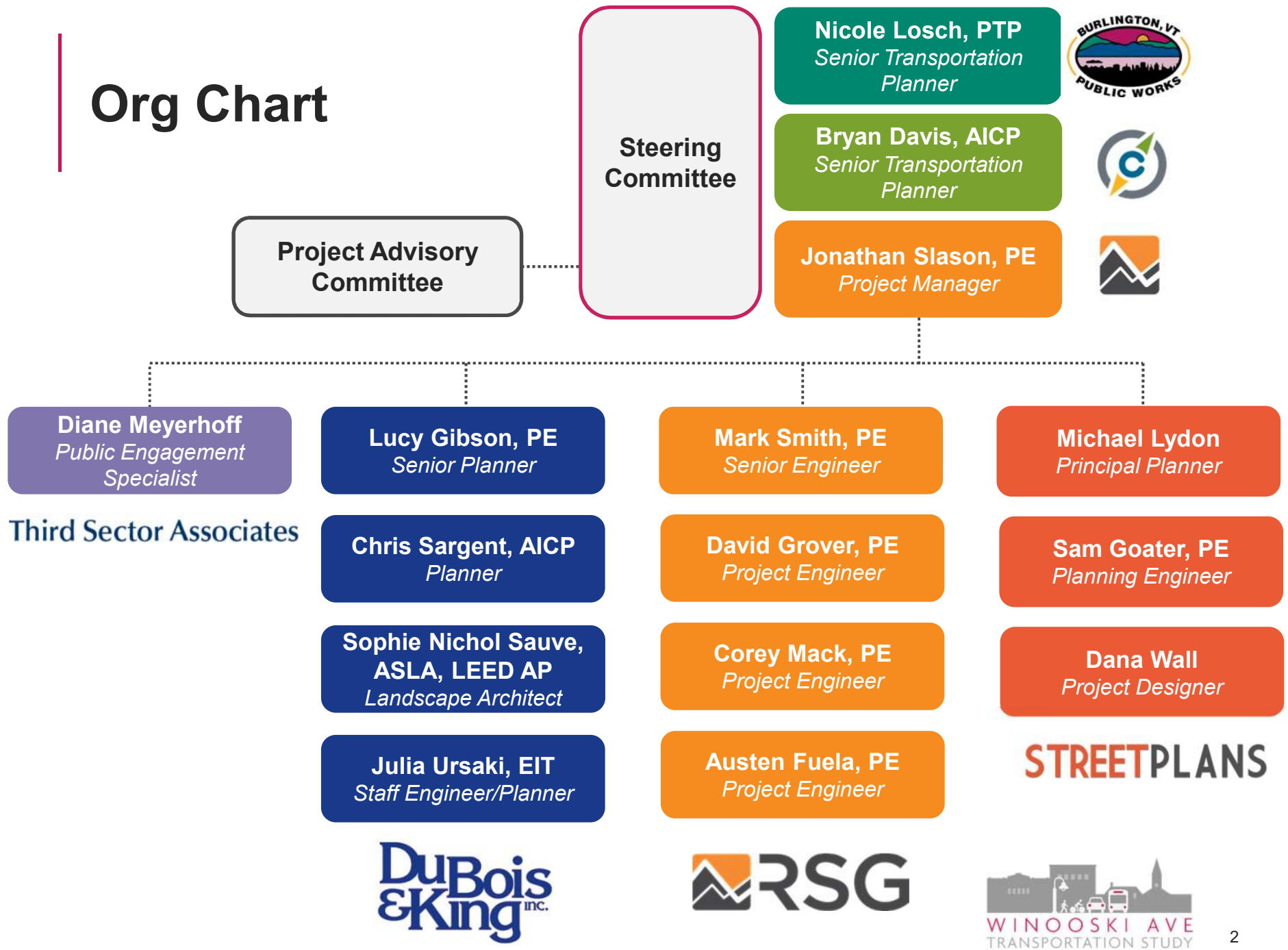


# WINOOSKI AVE

## TRANSPORTATION STUDY

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# Org Chart





# Winooski Ave Transportation Study

Project Advisory Committee Meeting #4 | Initial Options

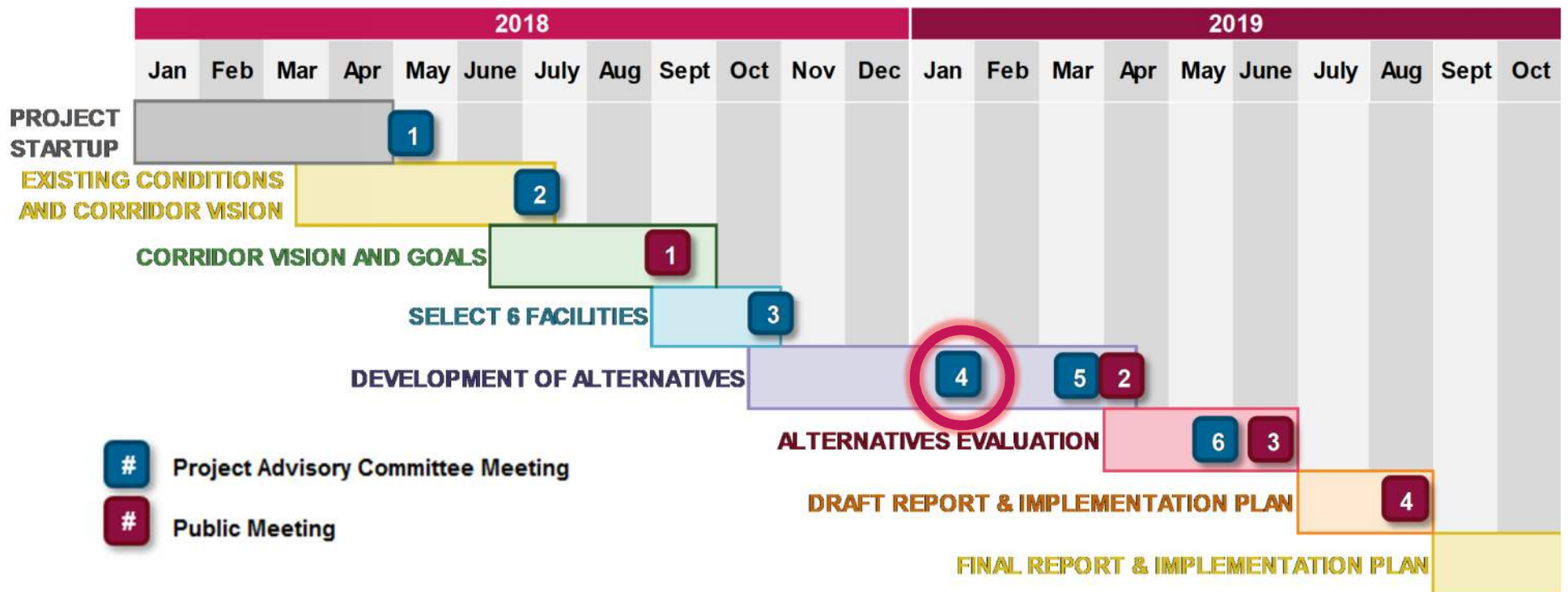
January 29, 2019

# What is this study?

A comprehensive **transportation study** of the **entire Winooski Avenue corridor**, developing **multimodal improvement strategies** that address **safety, capacity, and connectivity**.

**Final deliverable:** An actionable implementation plan with near-term and longer-term recommendations.

# Schedule





## Agenda

## **Project Advisory Committee Meeting #4**

- 1) Welcome, Introductions, Changes to the Agenda (*Nicole Losch, DPW*)**
- 2) Public Comment Period**
- 3) Presentation of Initial Concepts (schematics, focus areas, evaluation)**
- 4) Next Steps**



## Public Comment

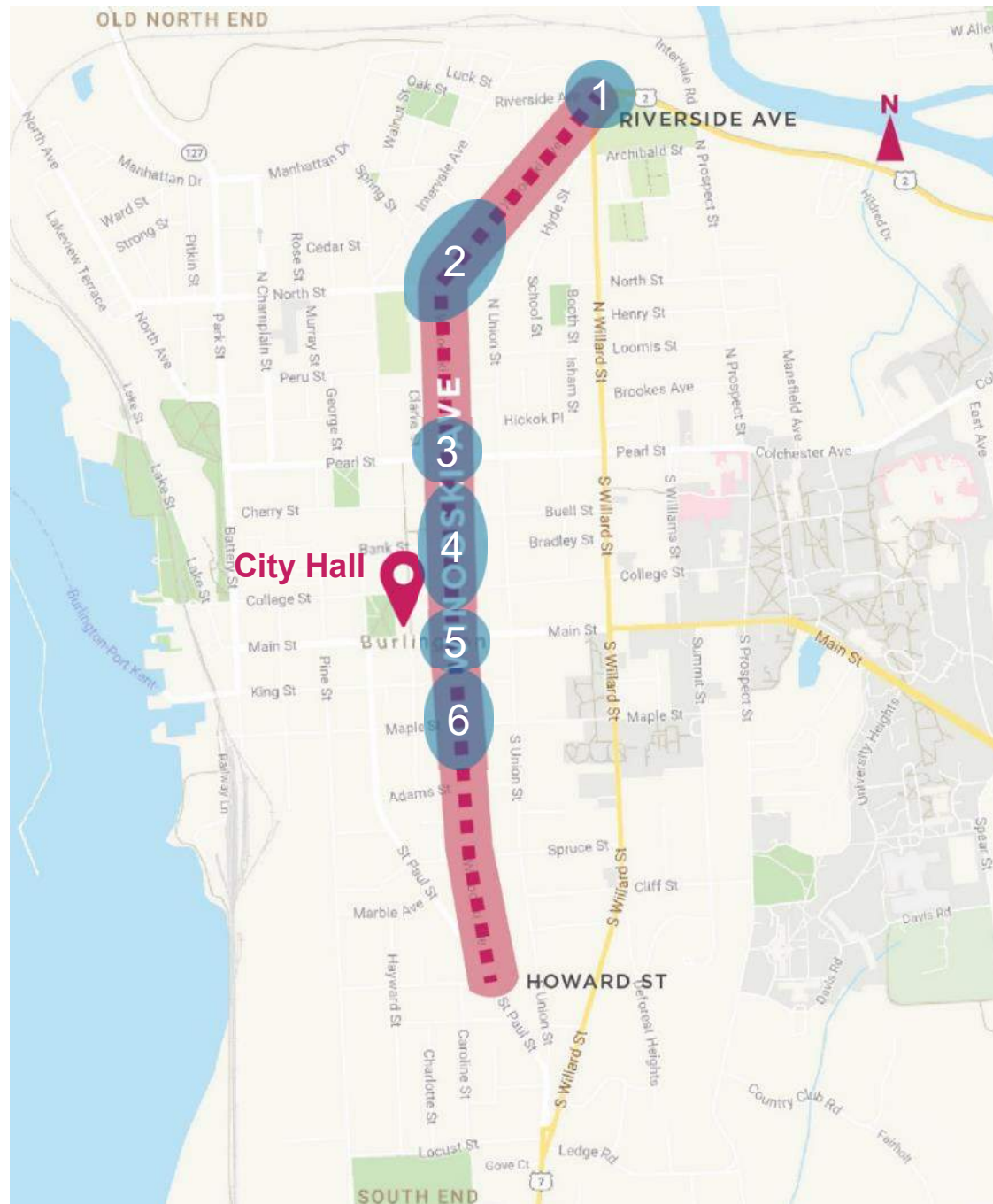




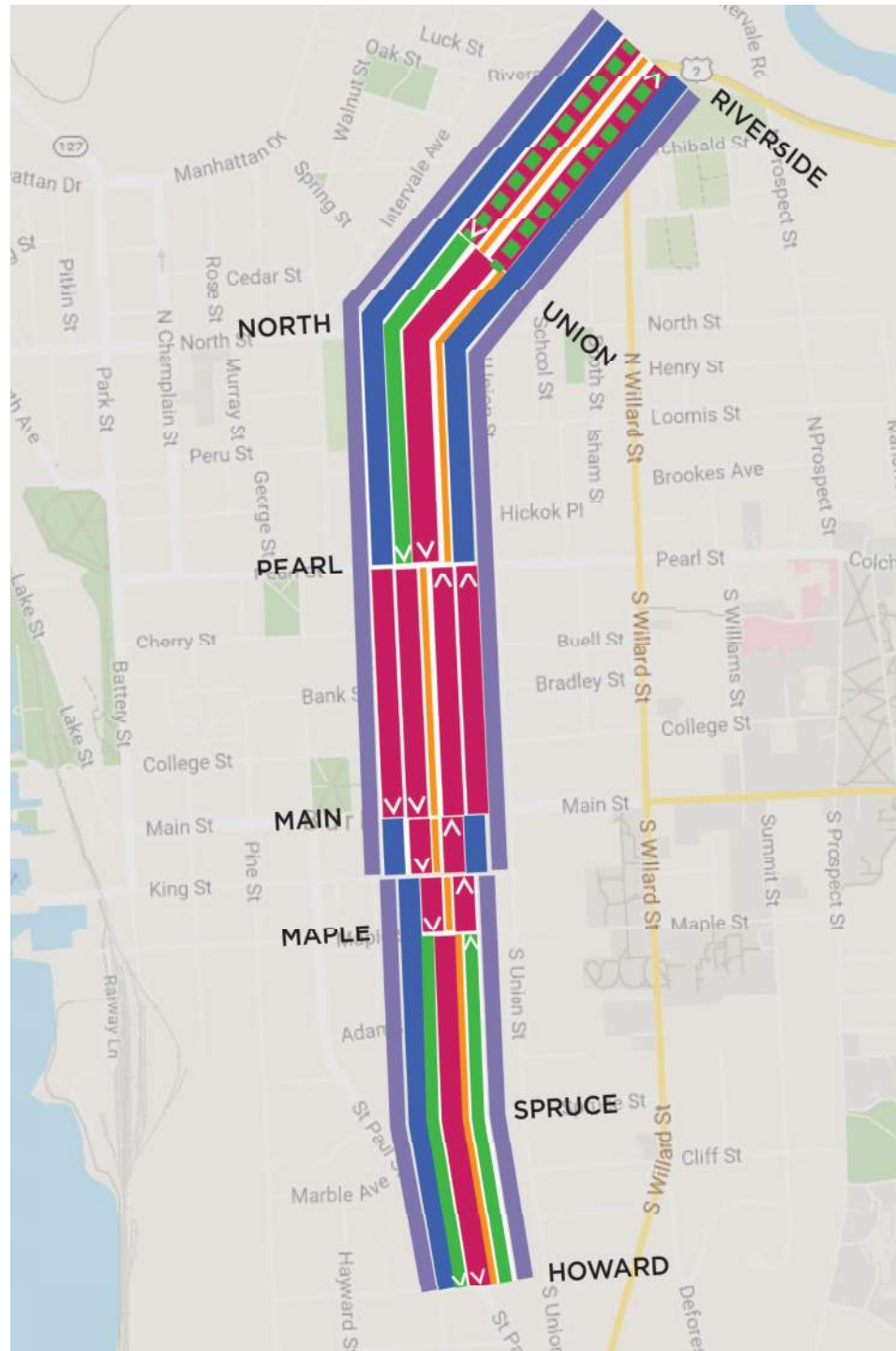
## Corridor Schematics

# Six Segments

1. Riverside
2. Decatur to North
3. Pearl
4. Cherry to College
5. Main
6. King to Maple



# Existing



# Existing

Archibald – Riverside (40')



Grant – North (35')



Main-Pearl (40')



King – Maple (30')



# Major Changes

## Goals

- No ROW required
- Minimize curb impacts
- North/South bike lanes

TRAVEL LANES



BIKE LANES



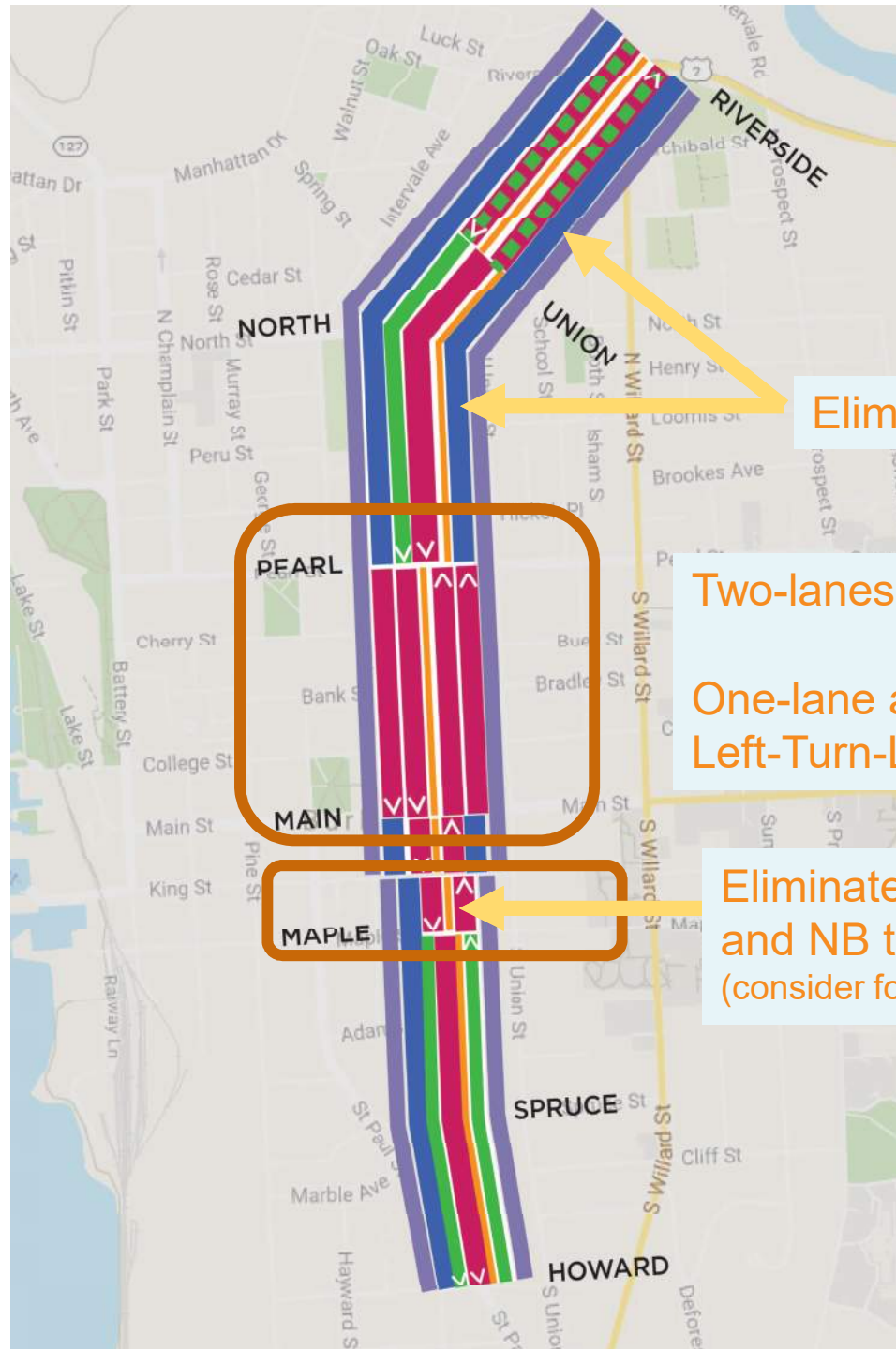
SHARROWS



PARKING LANES



SIDEWALKS



Eliminated Parking

Two-lanes →

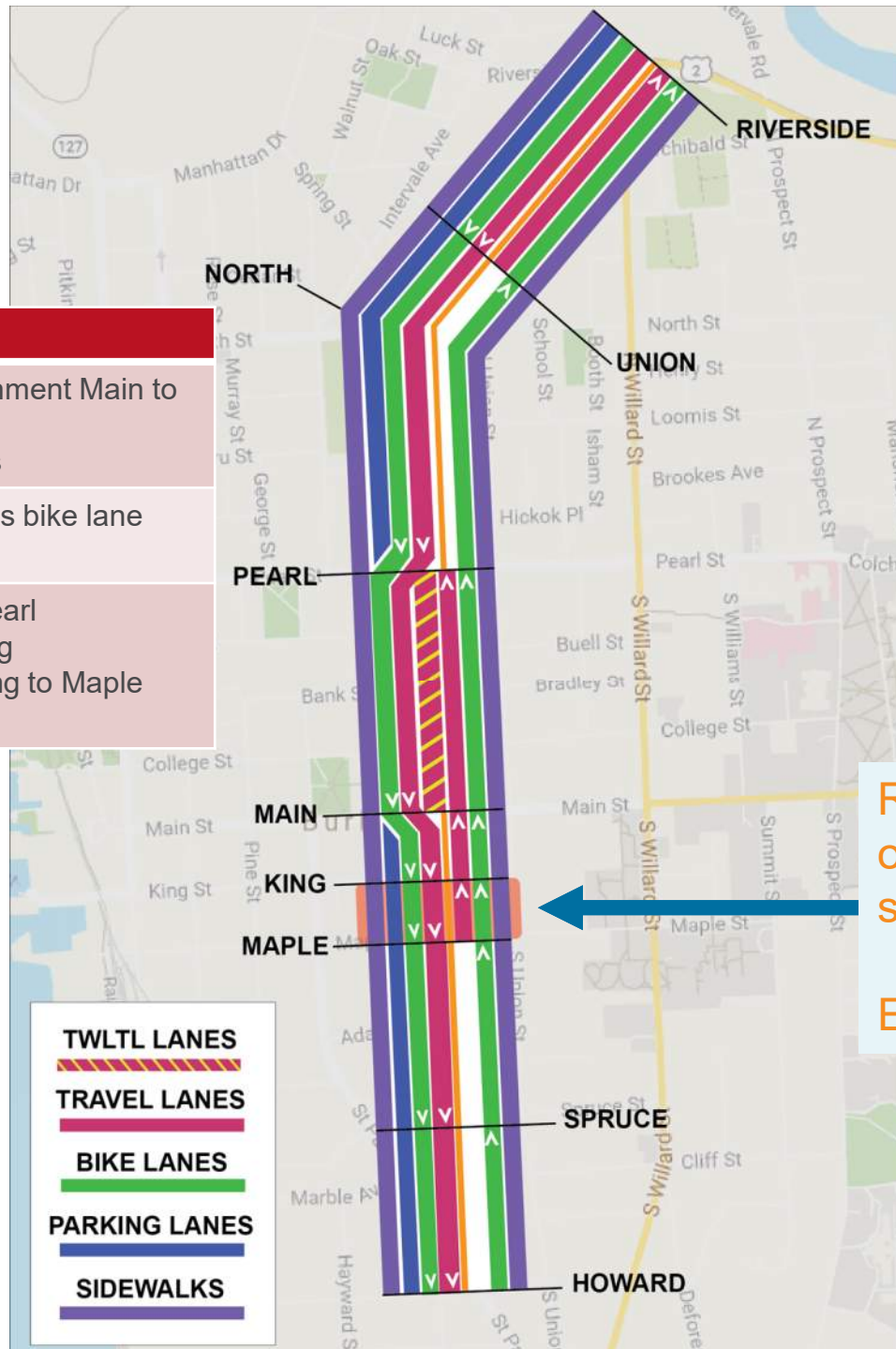
One-lane and Two-Way-Left-Turn-Lane (TWLTL)

Eliminated Parking and NB travel  
(consider for 2 or all options)

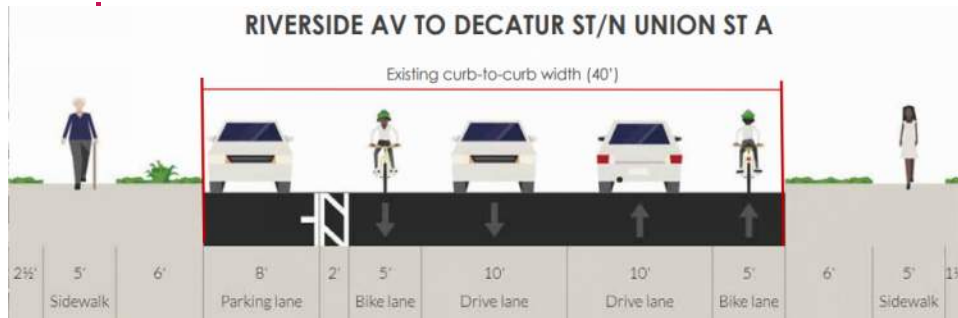


# A1

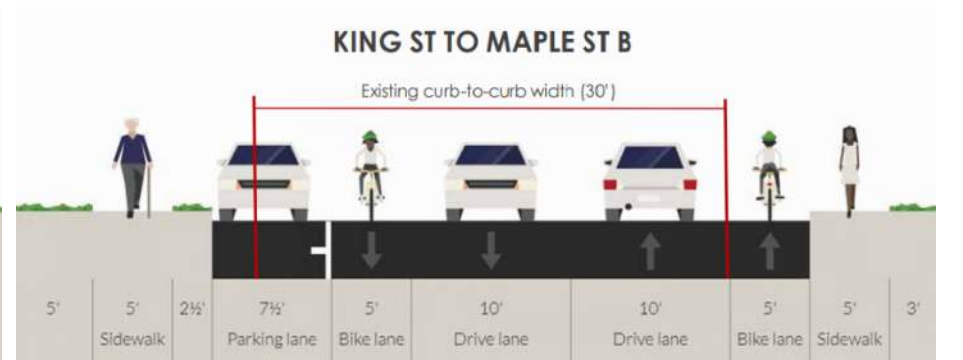
Use	Change
Vehicle	<ul style="list-style-type: none"> <li>Lane reassignment Main to Pearl</li> <li>Existing lanes</li> </ul>
Bike	<ul style="list-style-type: none"> <li>Both directions bike lane</li> </ul>
Parking Changes	<ul style="list-style-type: none"> <li>E-Union to Pearl</li> <li>E-Main to King</li> <li>Option: W-King to Maple</li> </ul>



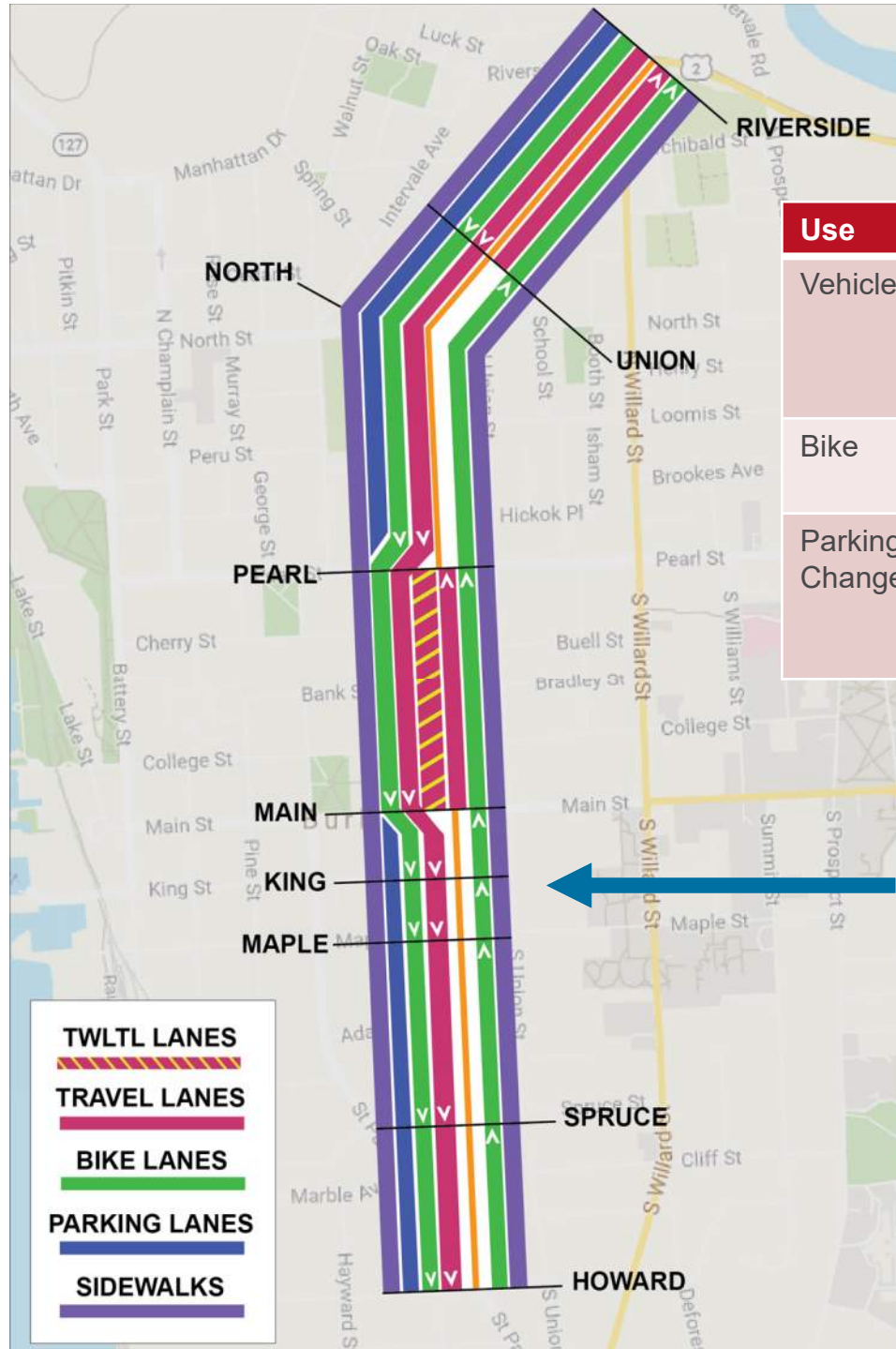
Requires 8' widening of road and shift sidewalks or  
Eliminate Parking



A1



# A2



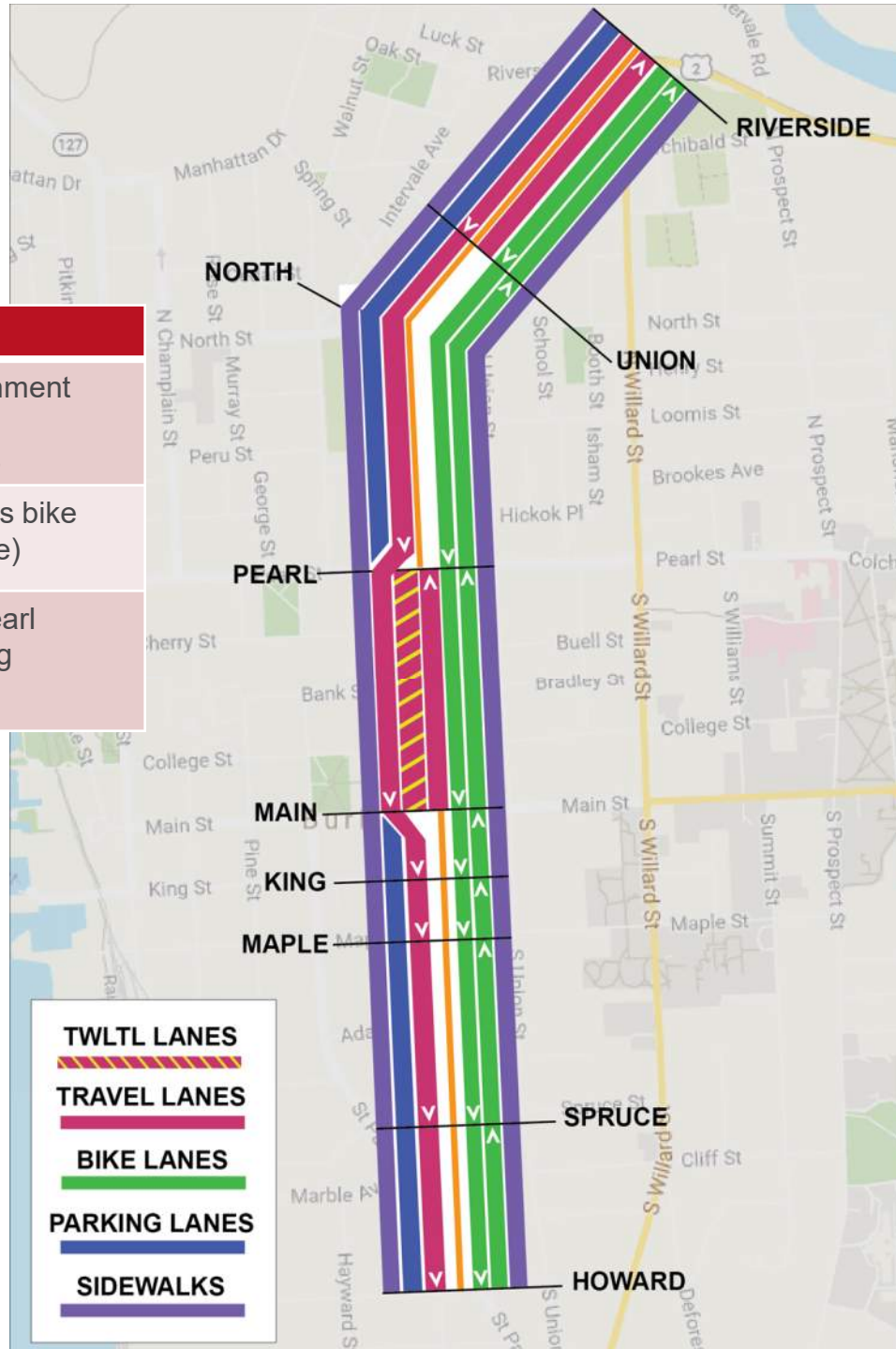




A2

# A3

Use	Change
Vehicle	<ul style="list-style-type: none"> <li>Lane reassignment Main to Pearl</li> <li>Existing lanes</li> </ul>
Bike	<ul style="list-style-type: none"> <li>Both directions bike lane (east side)</li> </ul>
Parking Changes	<ul style="list-style-type: none"> <li>E-Union to Pearl</li> <li>E-Main to King</li> </ul>



## RIVERSIDE AV TO DECATUR ST/N UNION ST



## DECATUR ST/N UNION ST TO PEARL ST



## PEARL ST TO MAIN ST



## MAIN ST TO MAPLE ST



## MAPLE ST TO HOWARD ST



# A4

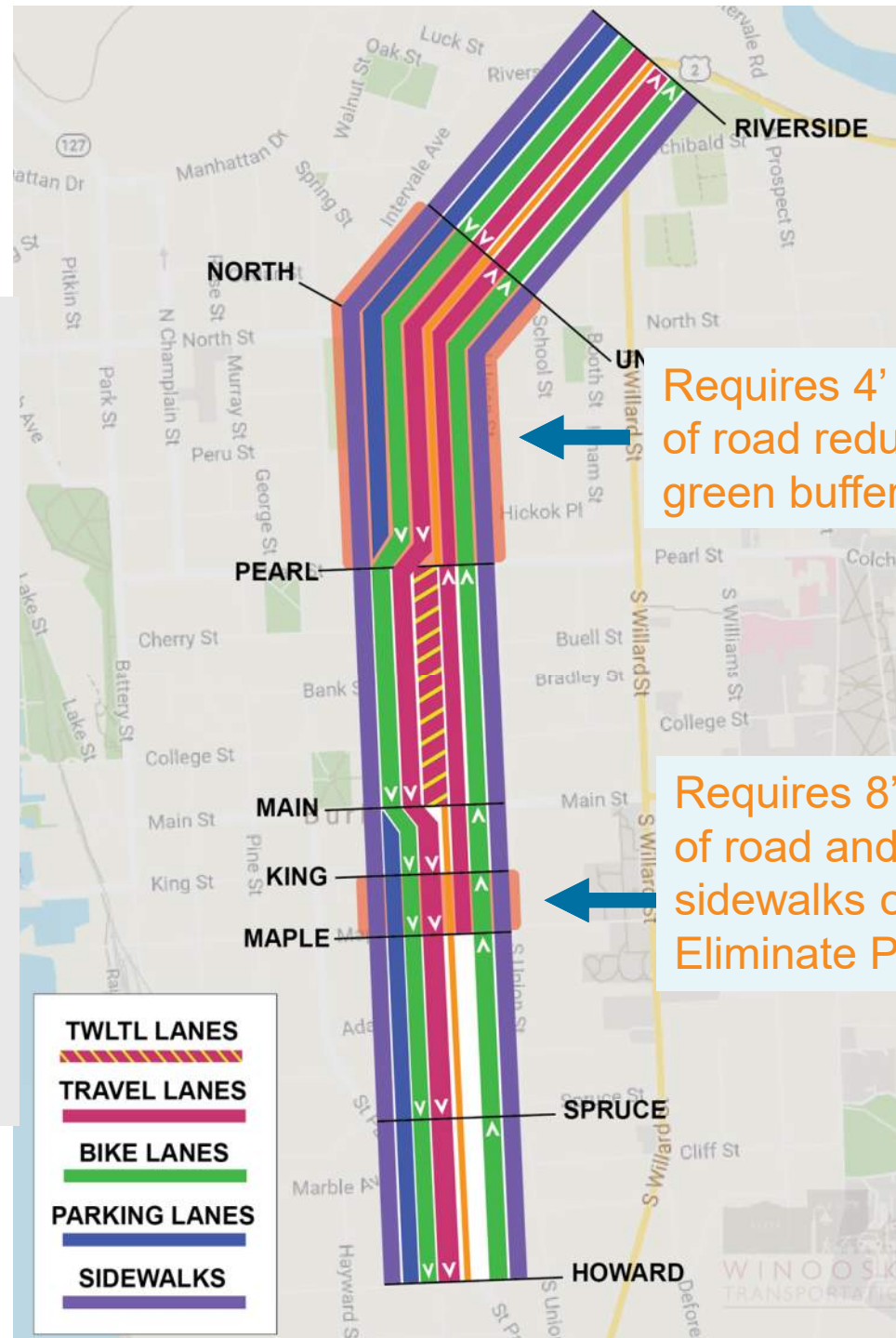
## Two-way vehicle traffic btwn. Pearl and Union:

### Pros:

- Less circulation, more direct
- Union would see minor decrease in NB vehicles
- Potential for transit

### Cons:

- Increased congestion at Pearl / Winooski
- Limited delay/operational benefit



Requires 4' widening  
of road reducing  
green buffer

Requires 8' widening  
of road and shift  
sidewalks or  
Eliminate Parking



## RIVERSIDE AV TO DECATUR ST/N UNION ST



## DECATUR ST/N UNION ST TO PEARL ST A

Existing curb-to-curb width (35') - 66' ROW



## DECATUR ST/N UNION ST TO PEARL ST B

Existing curb-to-curb width (35') - 66' ROW



## PEARL ST TO MAIN ST



## KING ST TO MAPLE ST A

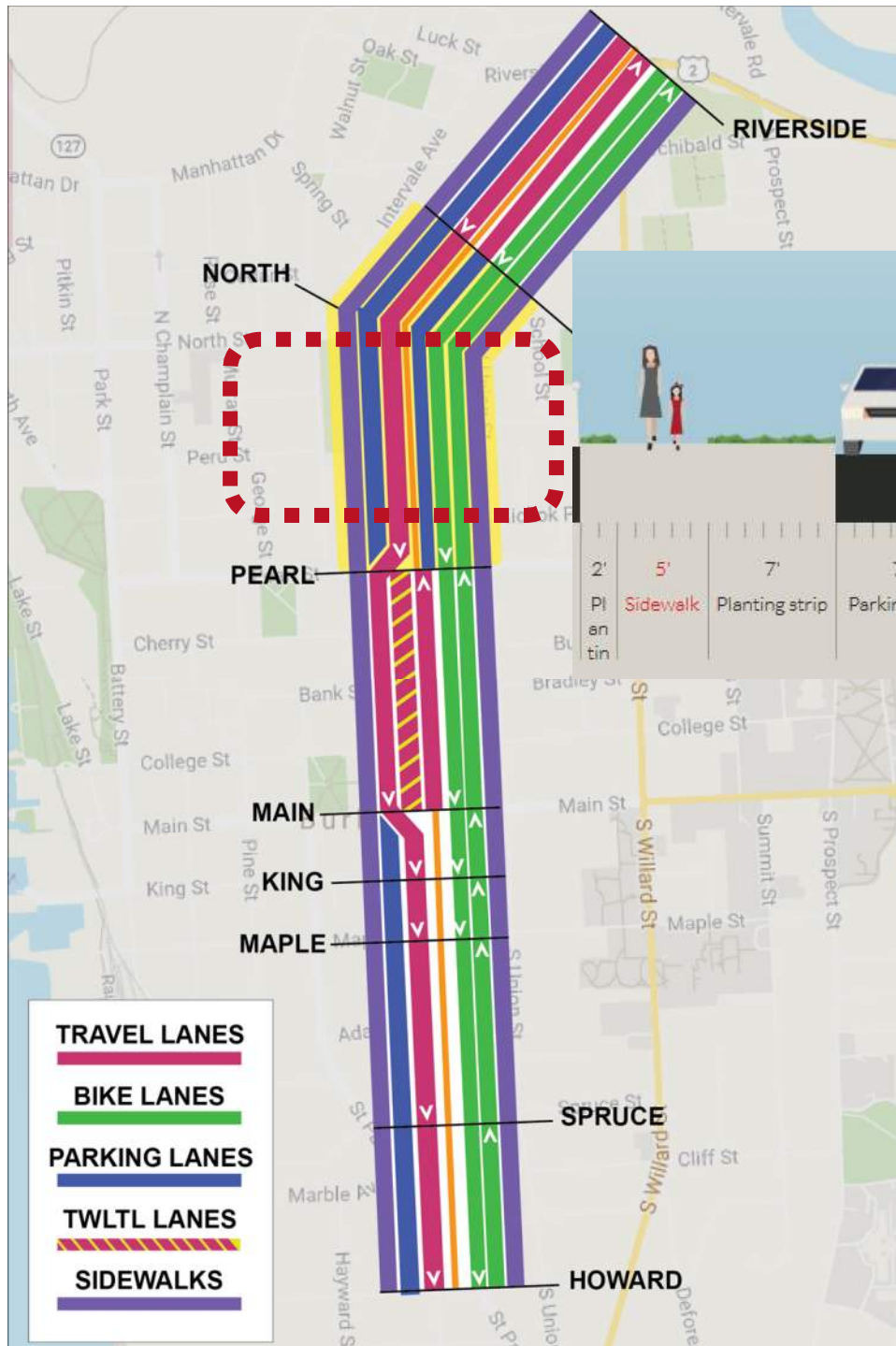
Existing curb-to-curb width (30')



## KING ST TO MAPLE ST B

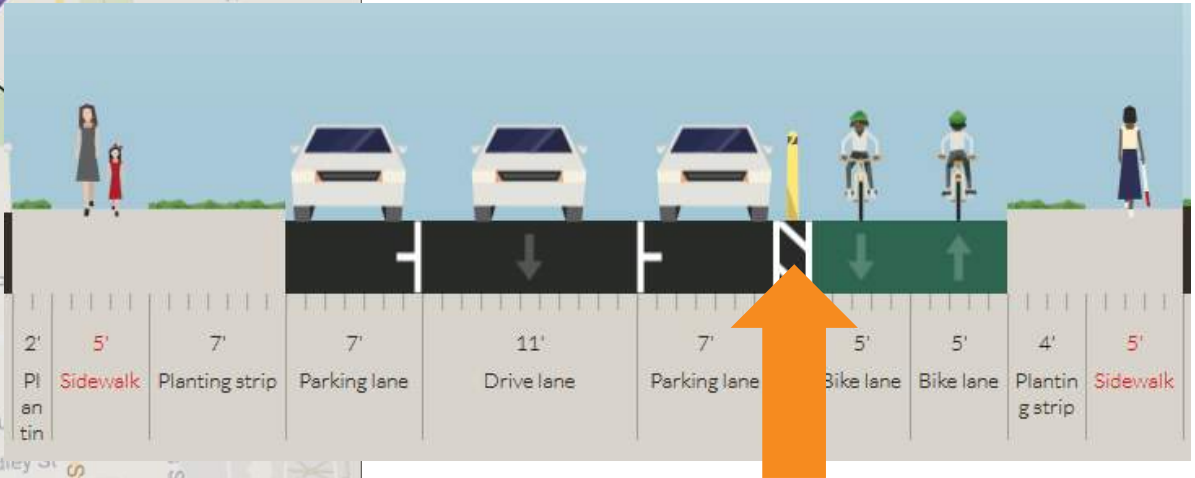
Existing curb-to-curb width (30')





## Eliminated Option

A3 – while attempting to keep parking



Safety and Function issues – cars turning through parking and bike lanes into the driveways.

## Corridor wide – Issues / Opportunities?

Initial thoughts on evaluating these options?

- Parking
- Trees/Utilities
- Loading/Unloading/Operational issues
- Land use access
- Safety
- Transit

Comments?



## 6 Facilities

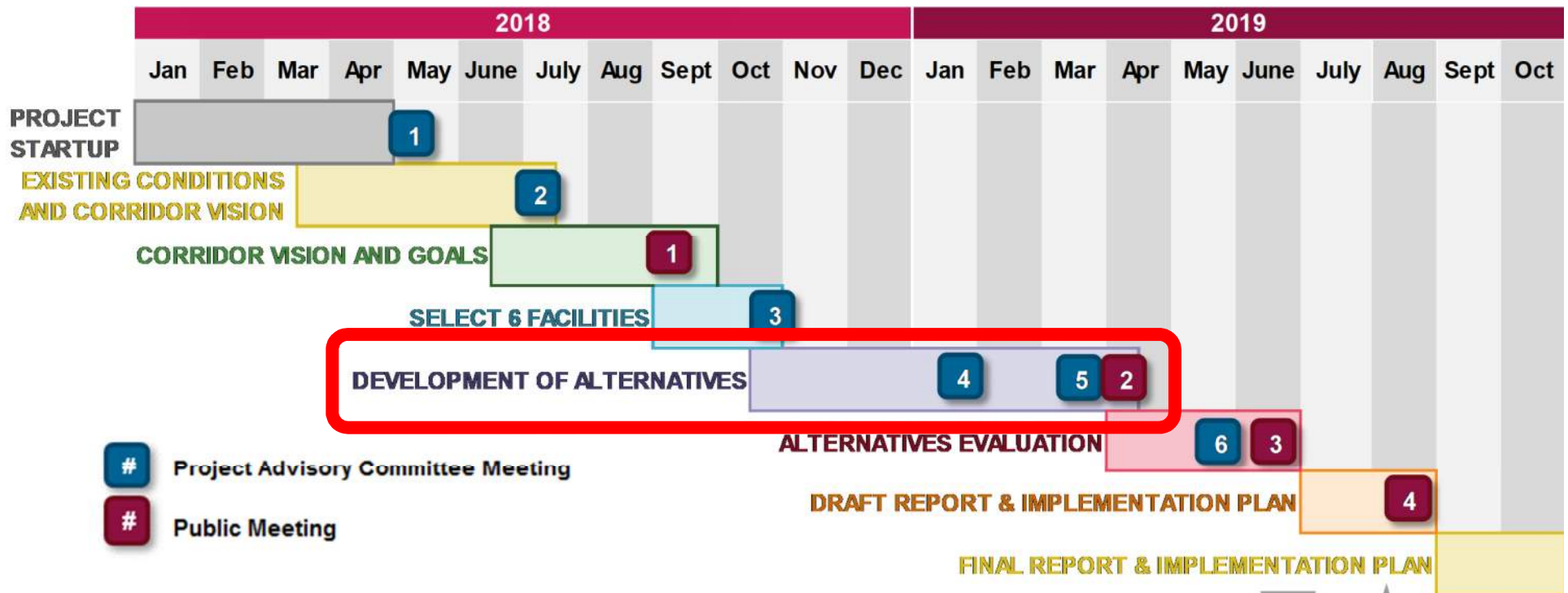
**Shift from a corridor-level focus down to segment and intersection-level scoping.**

**Mix and Match between various corridor wide layouts and specific improvements in the Focus Areas**



# What's Next?

- Further develop alternatives
- Initial assessment of alternatives
- PAC Mtg #5 prior to public meeting





## CONTACTS

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### *Steering Committee*



### *Consultant Team*