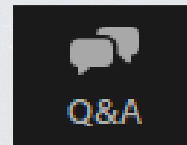


# 111<sup>th</sup> Street Improvements

While you are waiting, please remember that:

- This webinar will consist of a presentation and question and answer session.
- Participant's microphones are muted and web cameras are turned off.
- This presentation will be recorded for public record.
- Each participant is provided a question and answer (Q&A) feature at the bottom of their screen. **Please test this feature by providing your name and organization/address and pressing "Send"!**
- Please type your questions throughout the presentation, rather than waiting until the end.

Q&A Feature



**Public Information  
Presentation**

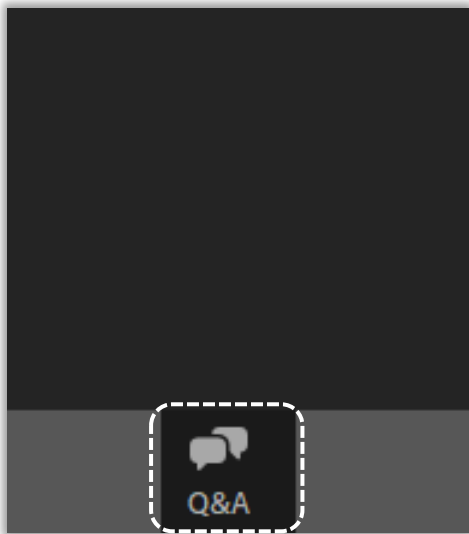
**October 21, 2020  
6:00 P.M.**



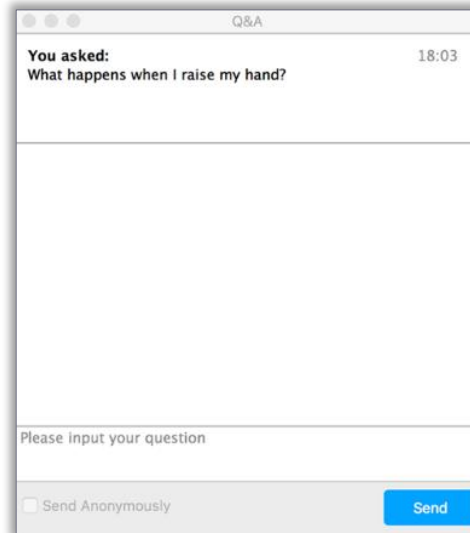
# Webinar Information

- Today's meeting will consist of a presentation and a question-and-answer session.
- Participant's microphones are muted and web cameras are turned off.
- This presentation will be recorded for public record and will be posted to the project website.
- Each participant is provided a question and answer (Q&A) feature at the bottom of their screen.

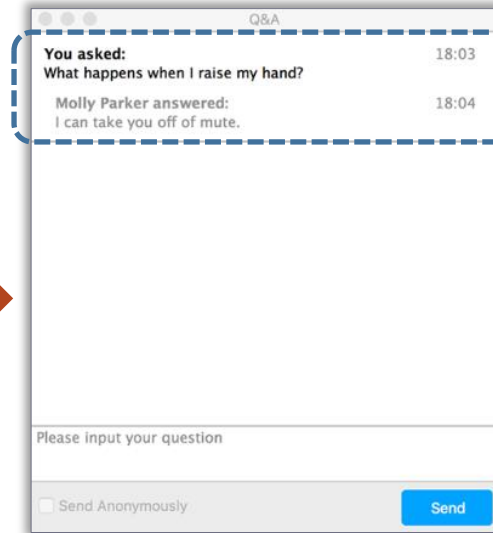
## How to ask a question



Bottom center of the webinar find and click the Q&A symbol



Type in your question and press send



View any questions you asked throughout the meeting

- Please type your questions throughout the meeting, rather than wait.
- Questions will be answered following the presentation.
- The project team will post answers to your unanswered questions on the project website
- **Please test this feature by providing your name and organization or address!**



# Meeting Agenda

- Introductions
- Existing Conditions
- Needs & Benefits
- Proposed Improvements
- Project Schedule
- Questions & Answers



# Design Team & Meeting Panelists

## Design Team

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- Chicago Department of Transportation
- Civiltech Engineering - Transportation & Traffic Engineering, Urban Design, & Landscape Architecture
- Singh & Associates - Lighting & Signals Design
- Quigg Engineering - Traffic Data Collection
- Environmental Design International - Topographic Survey
- GSG Consultants - Geotechnical Engineering

## Meeting Panelists

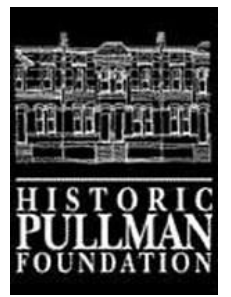
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- Alderman Anthony Beale, Alderman of the 9th Ward
- Teri Gage, Pullman National Monument Superintendent
- Erick Huck, Illinois Department of Natural Resources
- Erika Sellke, Chicago Department of Planning & Development
- Lubica Benak, Chicago Department of Transportation
- Alisa Tilson, Chicago Department of Transportation
- Brian Sroufe, Civiltech Engineering



# Key Stakeholders

Local



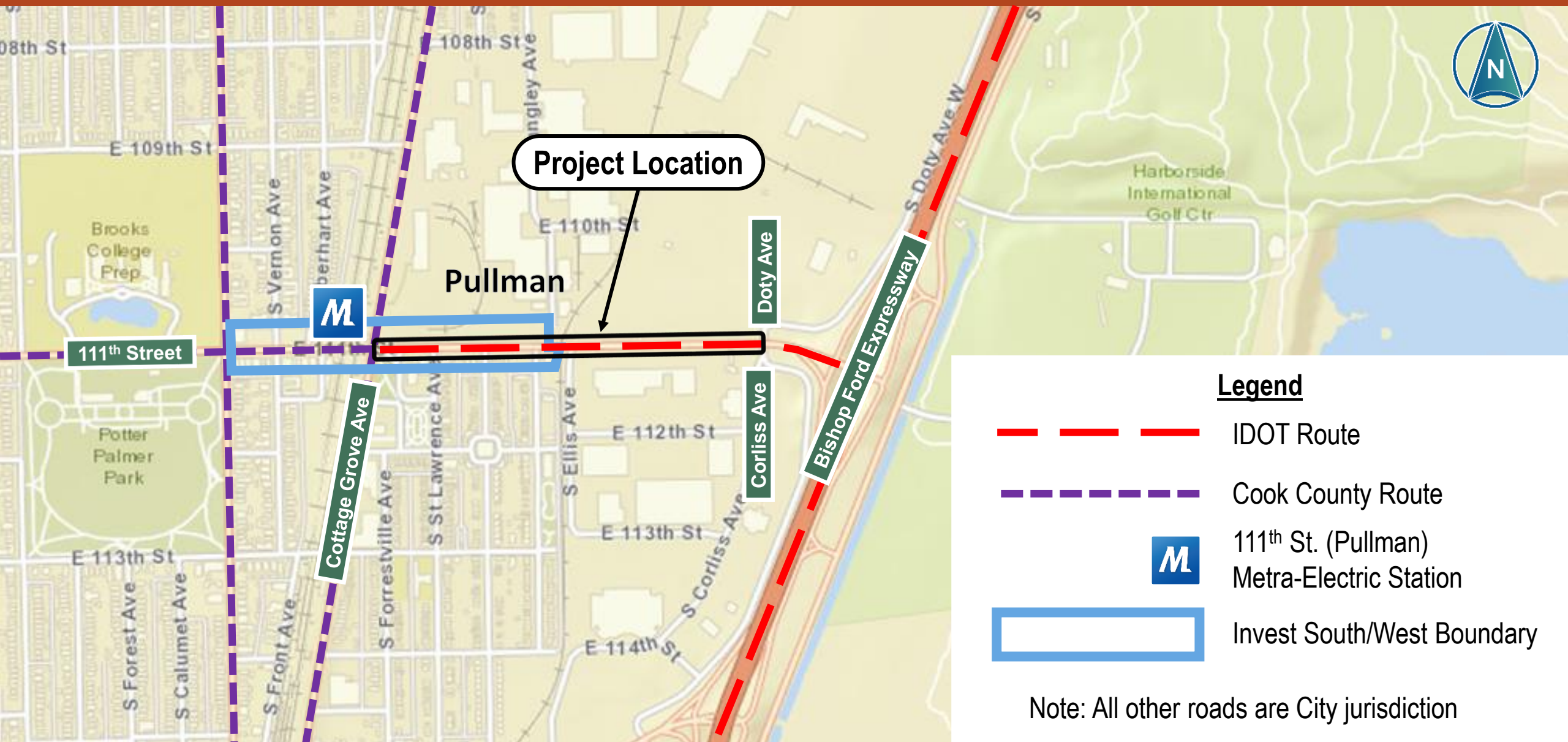
State



Federal

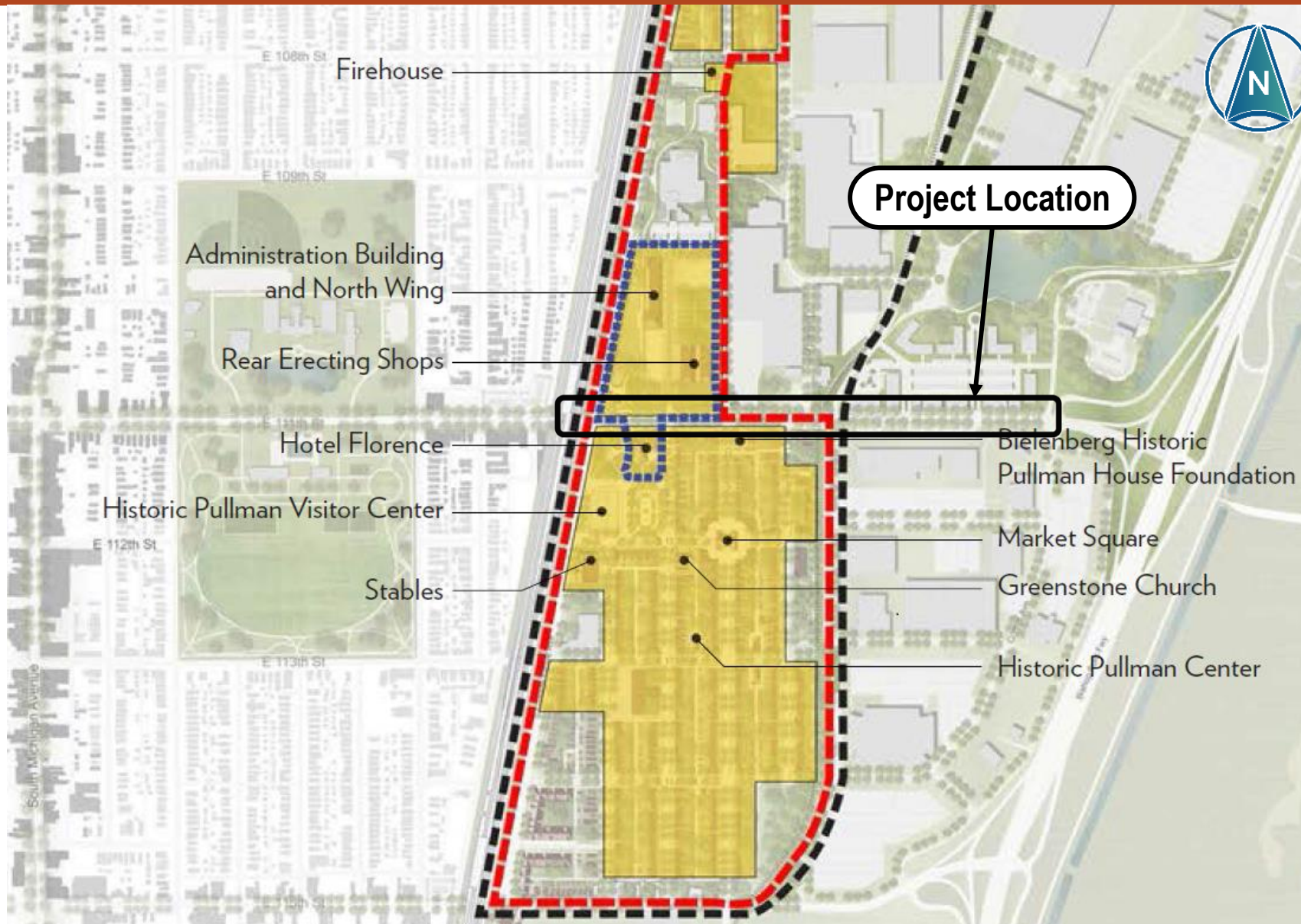


# Project Location – Cottage Grove to Doty / Corliss





# Project Location – Historic District Boundaries

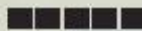

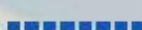



## Map Source

*Positioning Pullman: Collaborative Ideas Workshop for America's Newest National Monument*

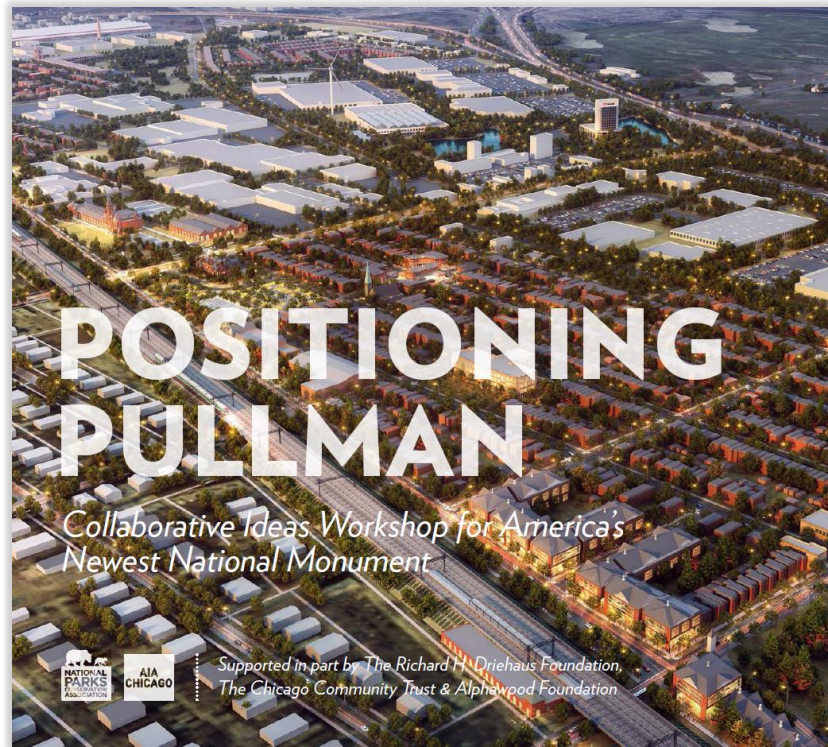
National Parks Conservation Association (NPCA) & AIA Chicago

August 2015

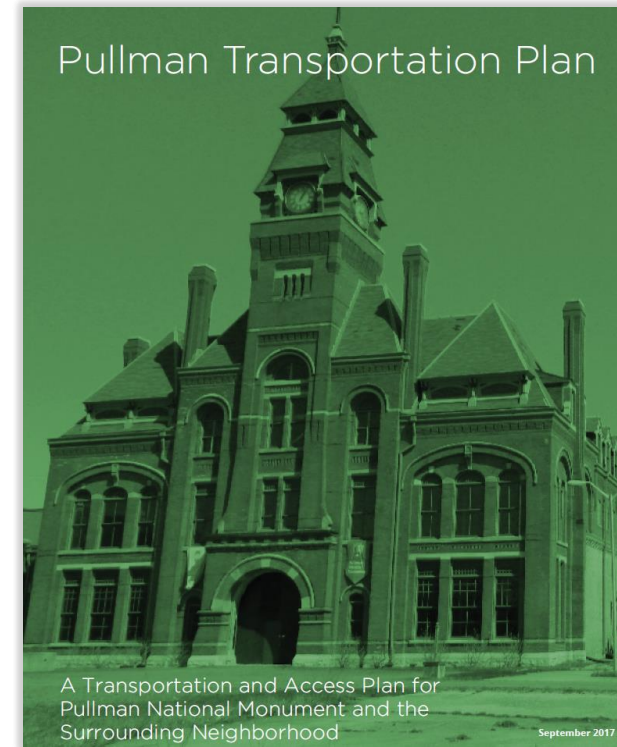
	Pullman National Historic Landmark District
	National Monument Boundary
	Pullman State Historic Site
	City of Chicago Landmark Districts



# Plans for Pullman



***Positioning Pullman: Collaborative Ideas Workshop for America's Newest National Monument (August 2015)***



***Pullman Transportation Plan: A Transportation and Access Plan for Pullman National Monument and the Surrounding Neighborhood (September 2017)***



# Positioning Pullman Recommendations

- Improve pedestrian access across 111<sup>th</sup> at Cottage Grove and St. Lawrence Avenue to connect the South Pullman neighborhood to the factory grounds and Visitor Center.



Source: *Positioning Pullman*

# Positioning Pullman Recommendations

- Create a unique 111<sup>th</sup> Street streetscape that includes pedestrian refuge islands.

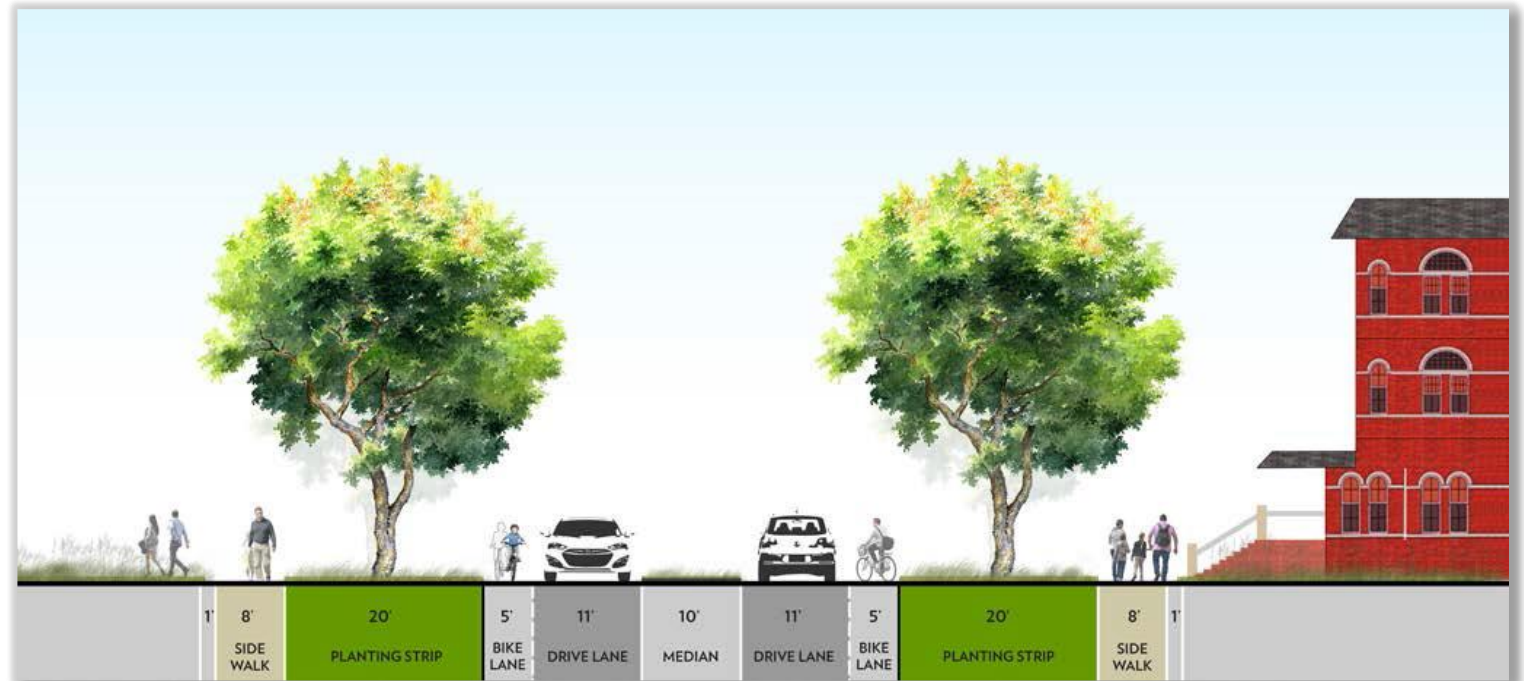


Source: *Positioning Pullman*



# Positioning Pullman Recommendations

- Remove on-street parking and add separated bike lanes on 111th Street.



Source: *Positioning Pullman*

# Pullman Transportation Plan Survey

- **97%** believe it is important or very important to improve conditions of walkways along Cottage Grove Avenue and 111th Street
- **80%** believe it is important or very important to make 111th Street a primary east west street for bicyclists



# Project Needs

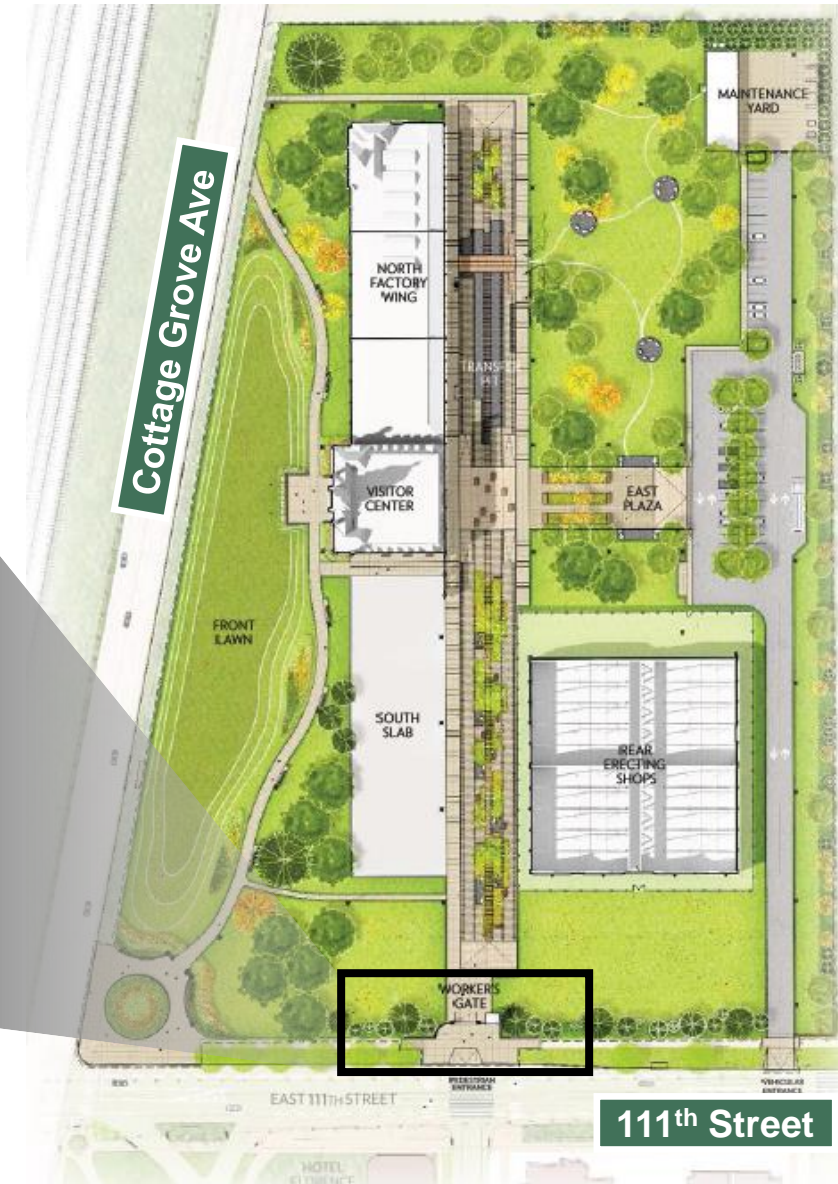
1. Improve Safety
2. Enhance Pedestrian Accessibility
3. Fill Gap in Bike Network

# Pullman Factory Grounds Campus Redevelopment

## New Pullman Visitor Center anticipated 2021



Source: *Positioning Pullman 2.0* (2019)



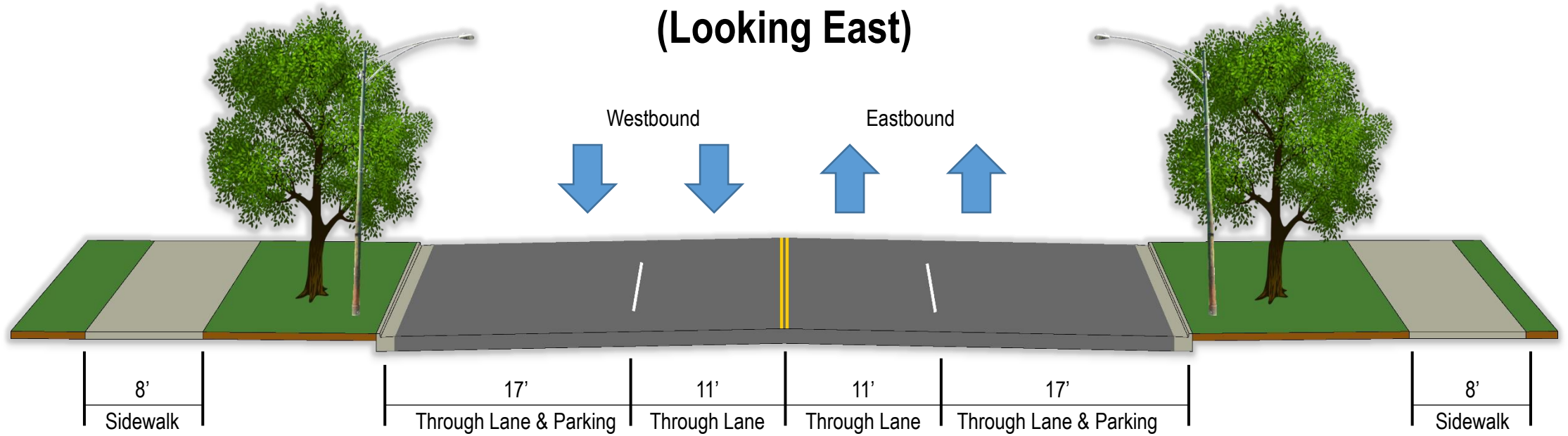


# Existing Conditions – Typical Sections



\*111<sup>th</sup> Street was recently resurfaced in Autumn 2019

## Cottage Grove Avenue to St. Lawrence Avenue (Looking East)



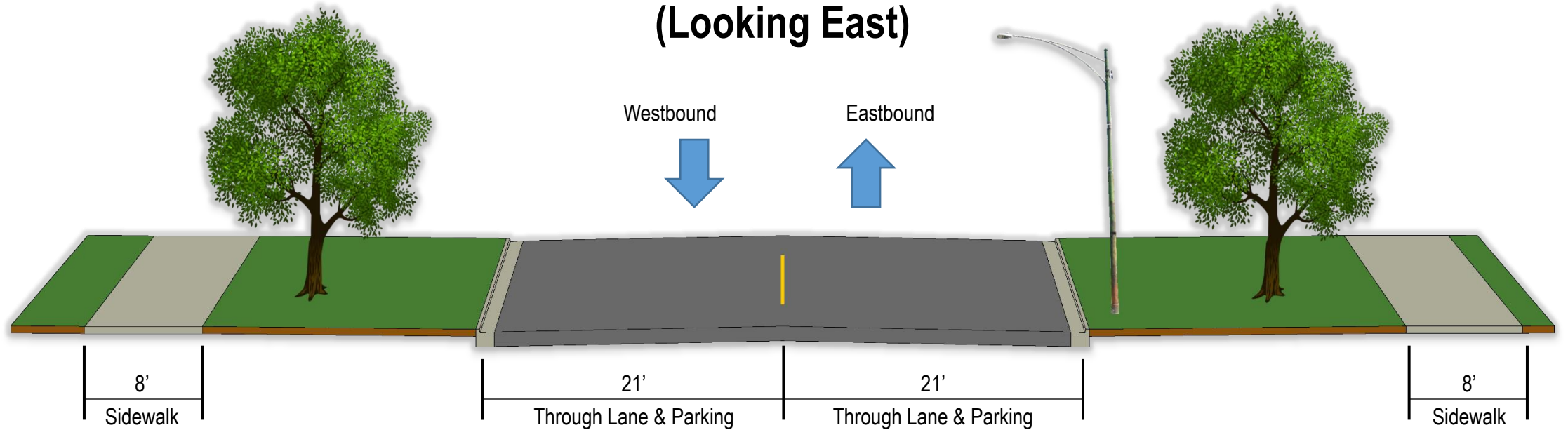


# Existing Conditions – Typical Sections

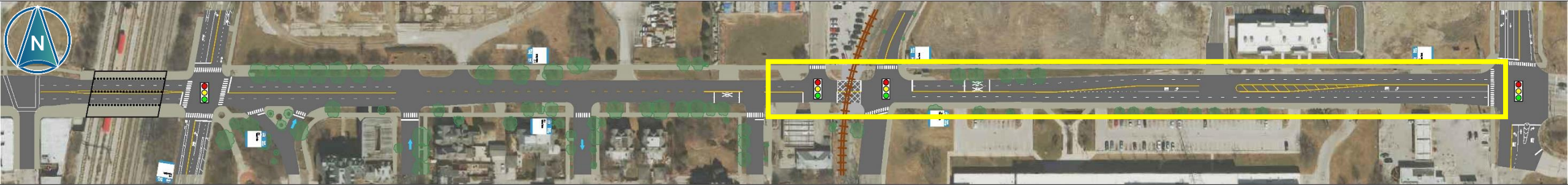


\*111<sup>th</sup> Street was recently resurfaced in Autumn 2019

## St. Lawrence Avenue to Langley Avenue (Looking East)

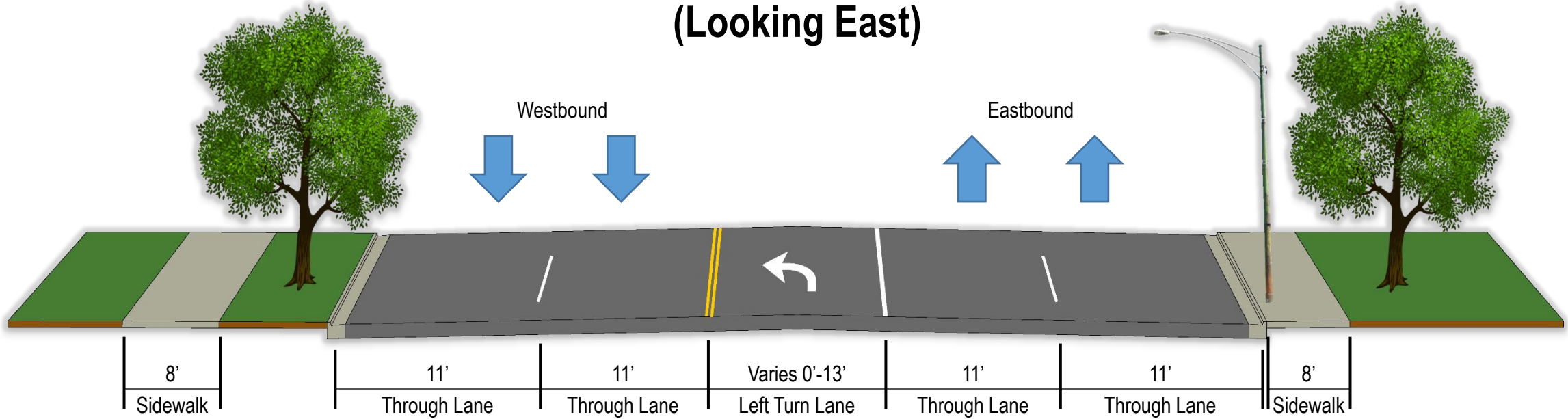


# Existing Conditions – Typical Sections



\*111<sup>th</sup> Street was recently resurfaced in Autumn 2019

## Langley Avenue to Doty Avenue/Corliss Avenue (Looking East)





# Existing Conditions - Bike Network



### Local Bike Connections




-  Bike Lane
-  Priority Infill Segments
-  Signed Bike Route

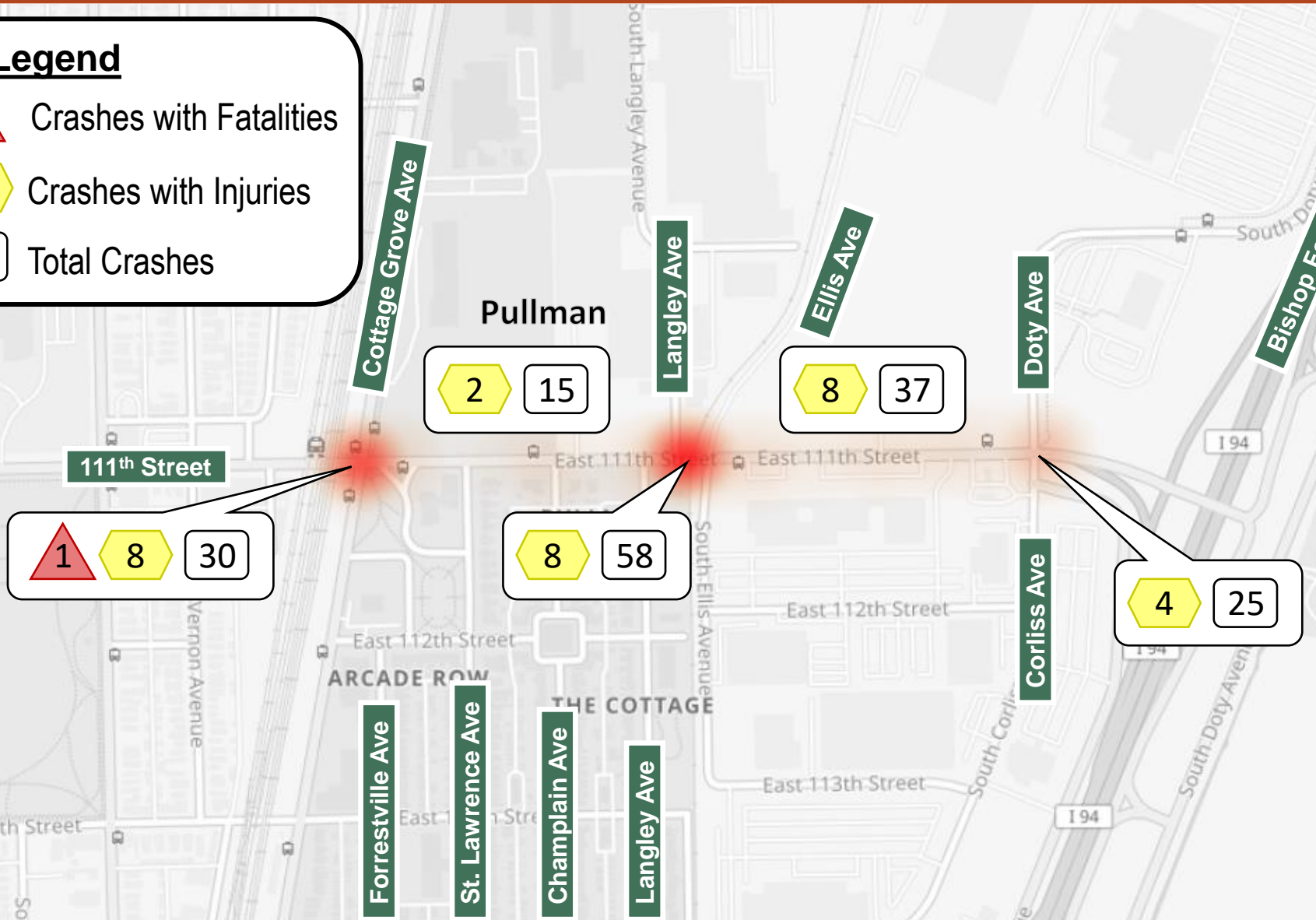
Map Source  
*Pullman Transportation Plan (September 2017)*



# Existing Conditions - Crashes

## Legend

-  Crashes with Fatalities
-  Crashes with Injuries
-  Total Crashes



## Crash Data (2013-2017)

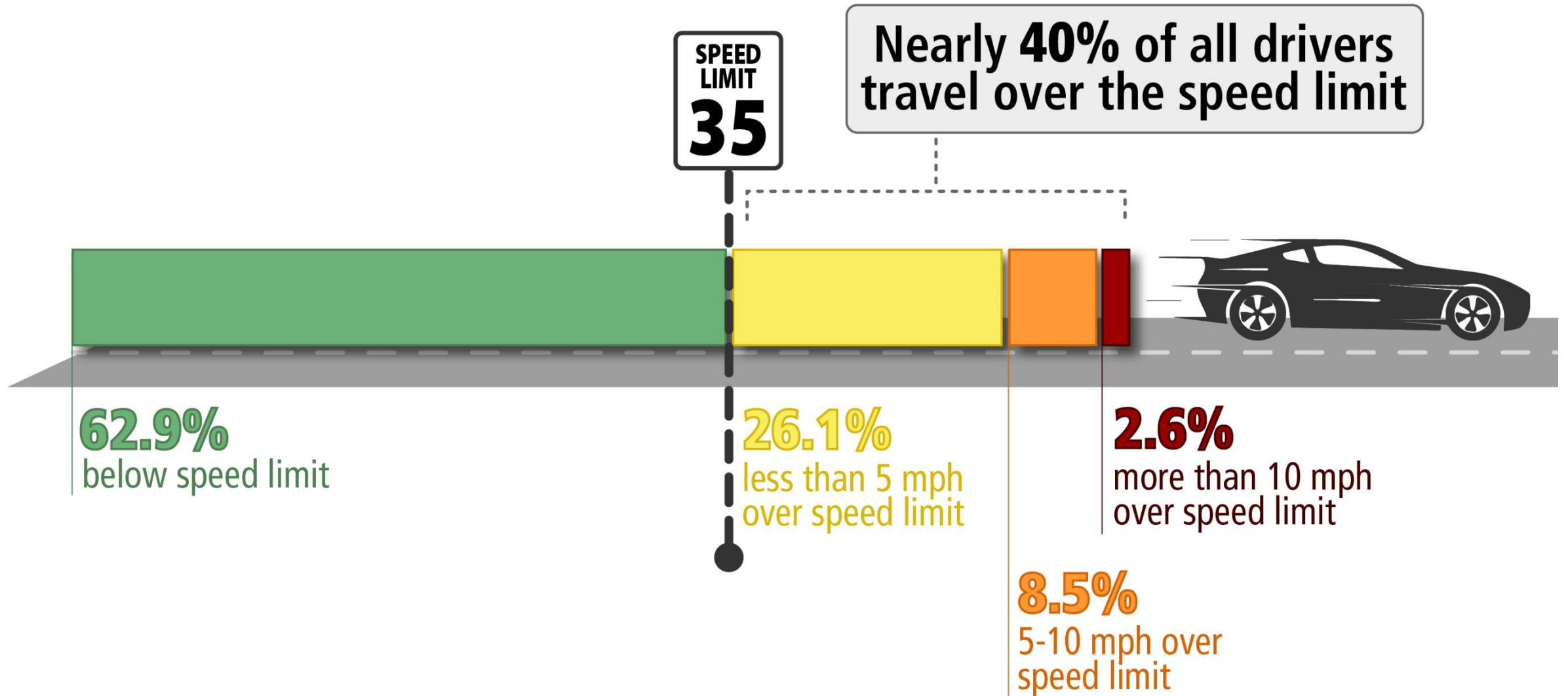
165 Total Crashes in 5 Years

- 1 crash with fatality
- 30 crashes with injuries
- 134 crashes with property damage only

### Most Common Crash Types

- Rear End (42%)
- Turning (19%)
- Sideswipe Same Direction (12%)

# Existing Conditions - Speeds



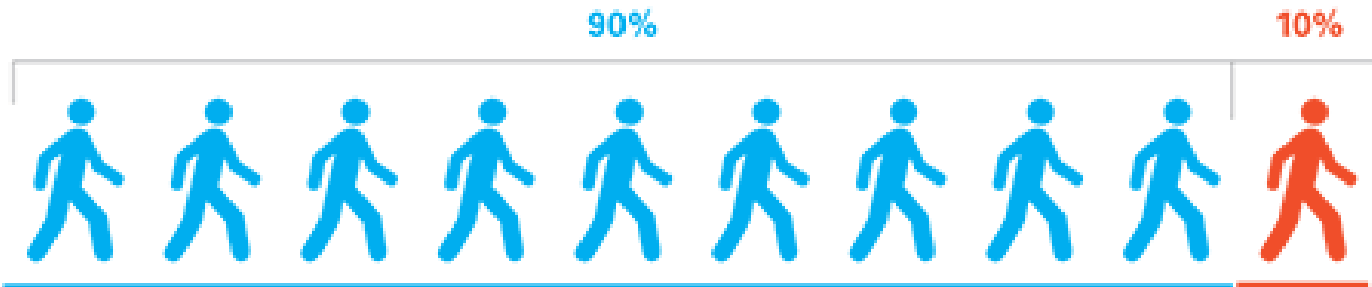
# Existing Conditions - Speeds

● If hit by a person driving at:

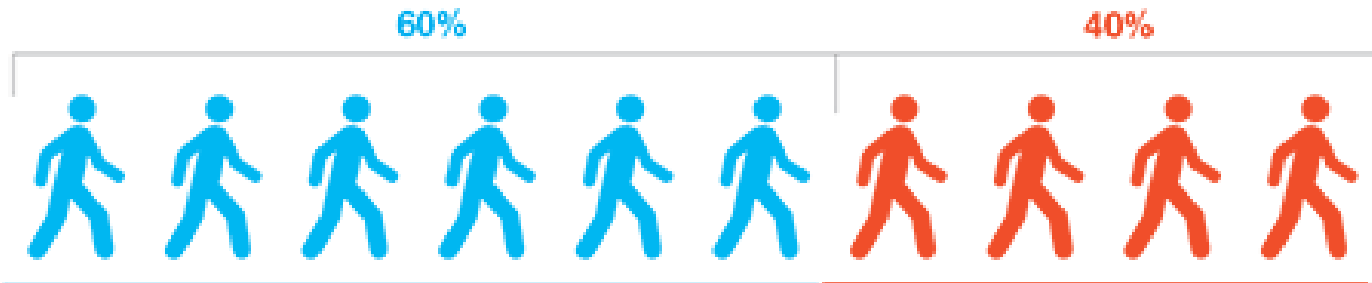
● Person Survives the Collision

● Results in a Fatality

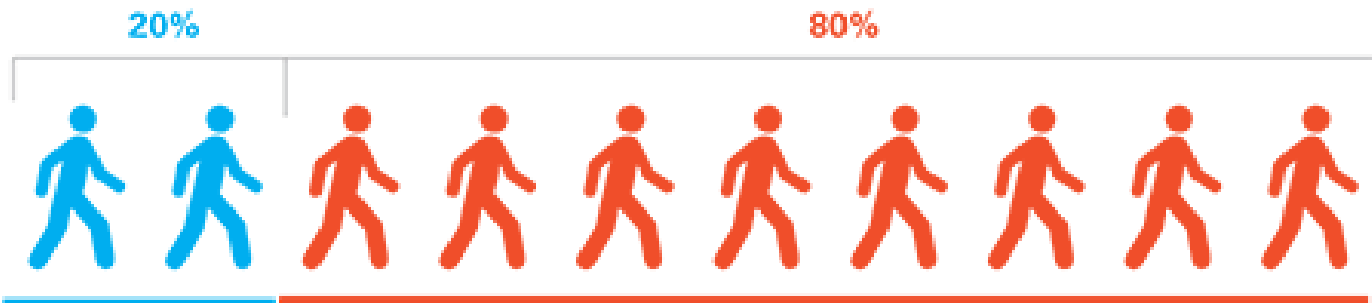
20 MPH



30 MPH



40 MPH





# Proposed Improvements

## “Complete Street” Design

- Improve safety and mobility with new pedestrian and bike improvements
- Potential speed limit reduction from 35 mph to 30 mph
- Streetscape includes new decorative lighting and parkway trees

## Designed to Minimize Impacts

- No property acquisition or roadway widening

## A Work in Progress

- We are excited to hear your input!

# Proposed Improvements – Safety & Walkability



Example Pedestrian Refuge Island

## New pedestrian refuge islands

- Reduce exposure of pedestrians within the intersection
- Allow pedestrians to focus on crossing one direction of traffic at a time
- Enhance visibility of pedestrians at unsignalized crosswalks



# Proposed Improvements – Safety & Walkability



# Proposed Improvements – Safety & Walkability



Example Curb Bump-Outs



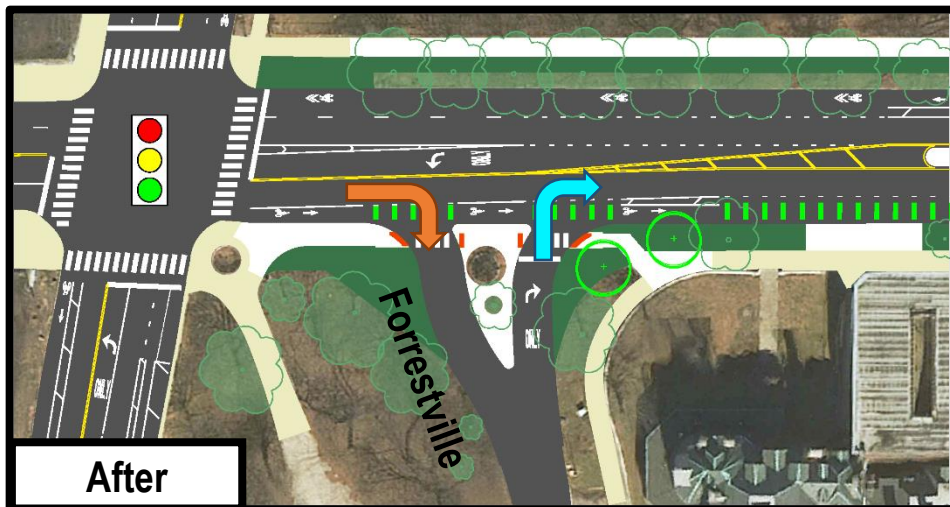
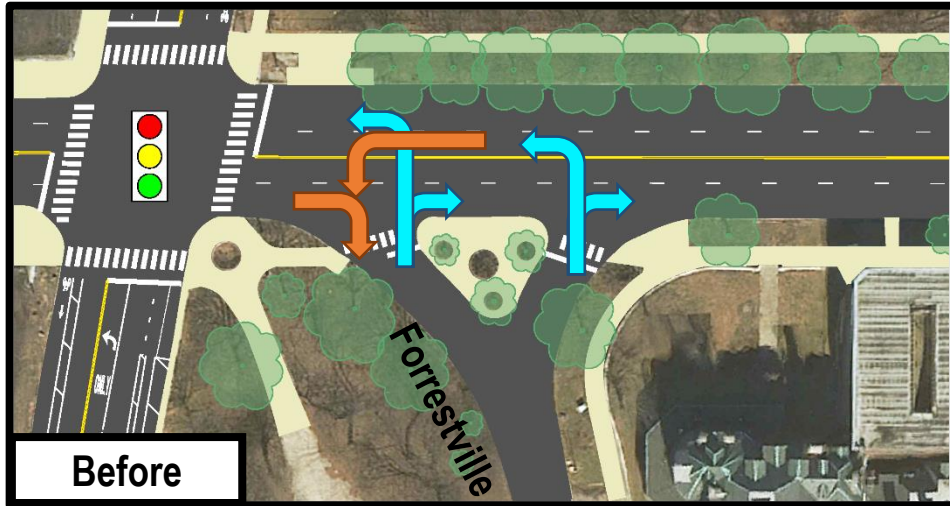
Enhanced Visibility at Curb Bump-Out

## New curb bump-outs on side streets

- Shorten pedestrian crossing distance
- Enhance visibility between motorists and pedestrians
- Slower turning speeds around corners
- More sidewalk space at intersections



# Proposed Improvements – Access Management



## Change Forrestville to Right-in/Right out

- Reduces turning conflicts
- Shortens pedestrian crossings
- Slows speed of turning vehicles
- Less pavement, more green space

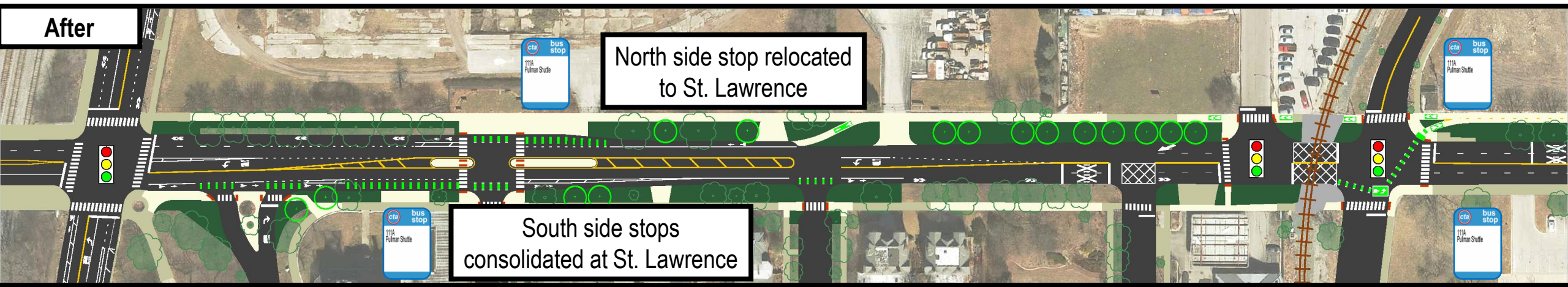




# Proposed Improvements – CTA Bus Stop Modifications



Cottage Grove    Forrestville    St. Lawrence    Champlain    Langley    Ellis



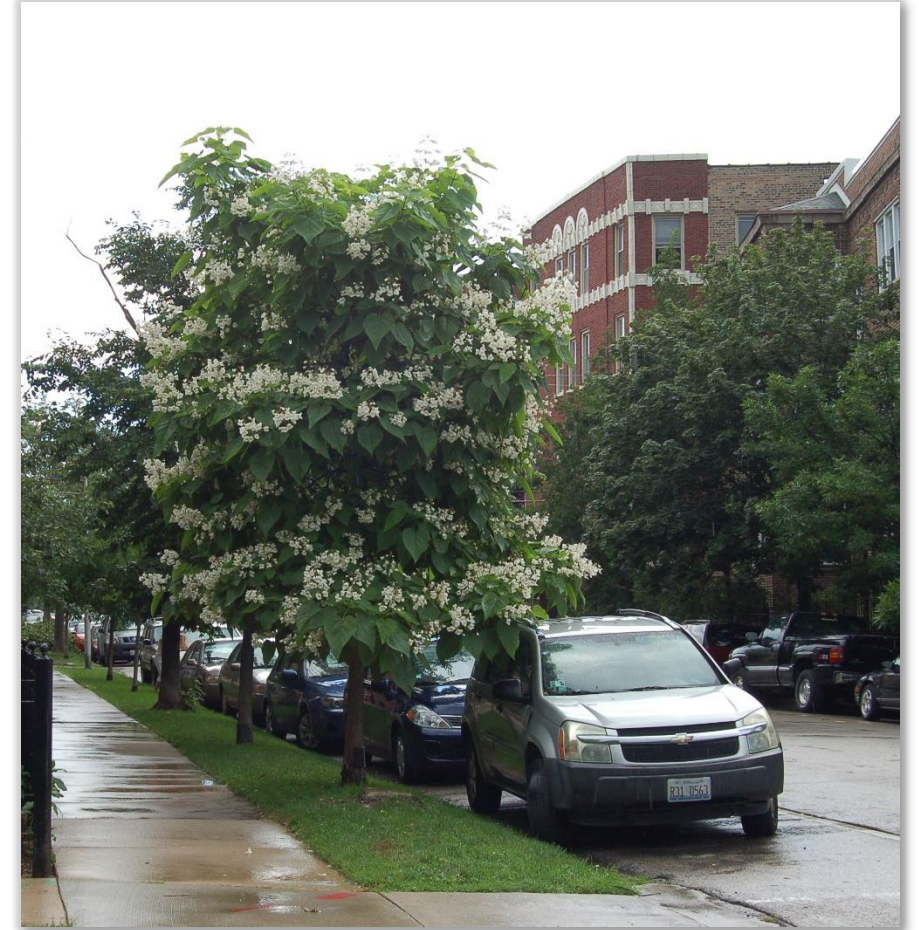
Cottage Grove    Forrestville    St. Lawrence    Champlain    Langley    Ellis



# Proposed Improvements – Streetscape Features



New decorative street lights



New parkway trees



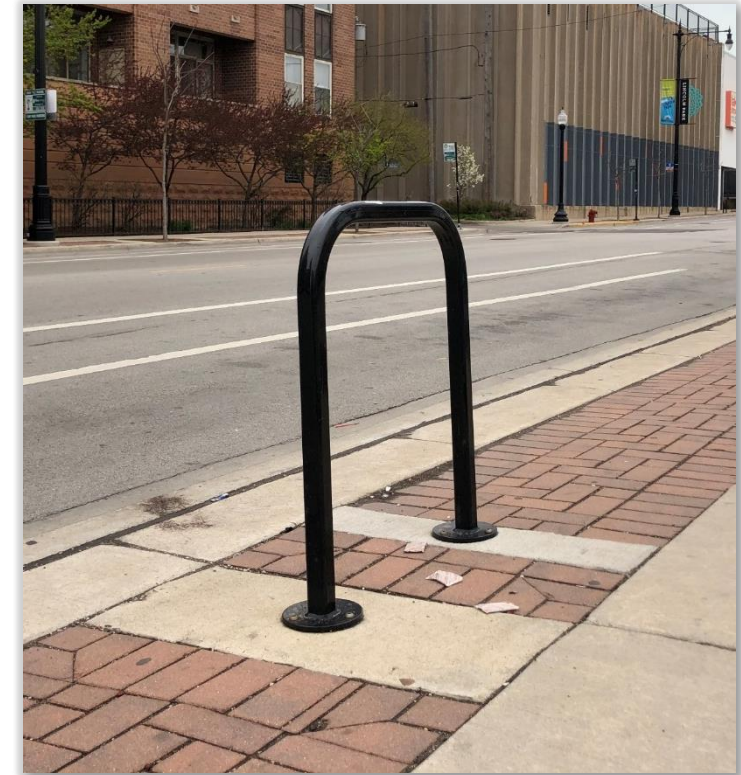
# Proposed Improvements – Streetscape Features



New benches



New waste receptacles



New bike racks



# Cottage Grove Avenue to St. Lawrence Avenue



Signalized intersection



One-way street direction



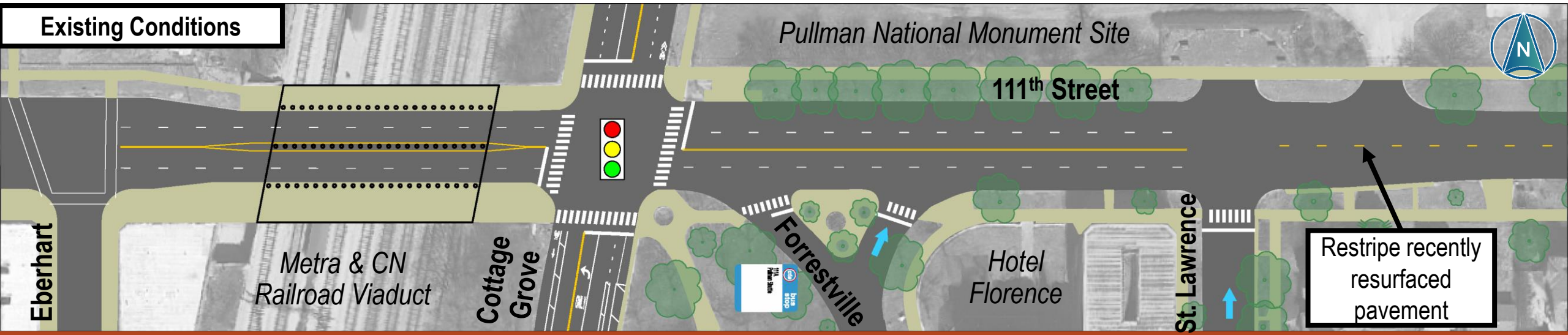
Existing tree



Proposed tree

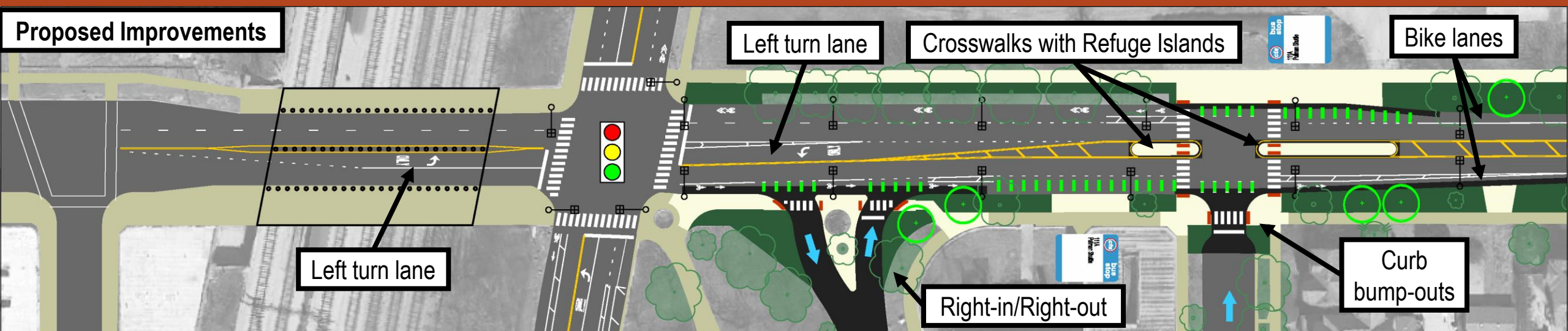
New decorative light pole

## Existing Conditions



Restripe recently resurfaced pavement

## Proposed Improvements



Left turn lane

Left turn lane

Crosswalks with Refuge Islands

Bike lanes

Right-in/Right-out

Curb bump-outs



# Champlain Avenue to Ellis Avenue



Signalized intersection



One-way street direction

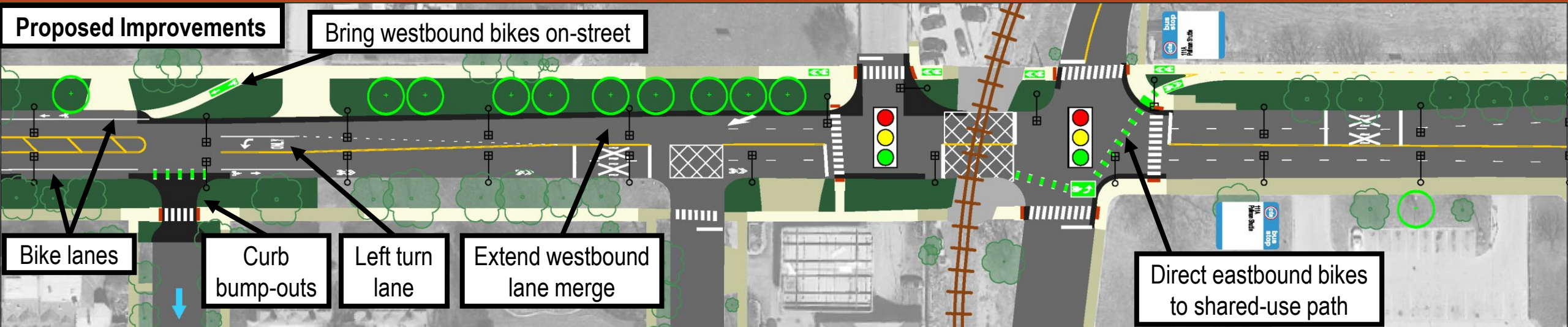
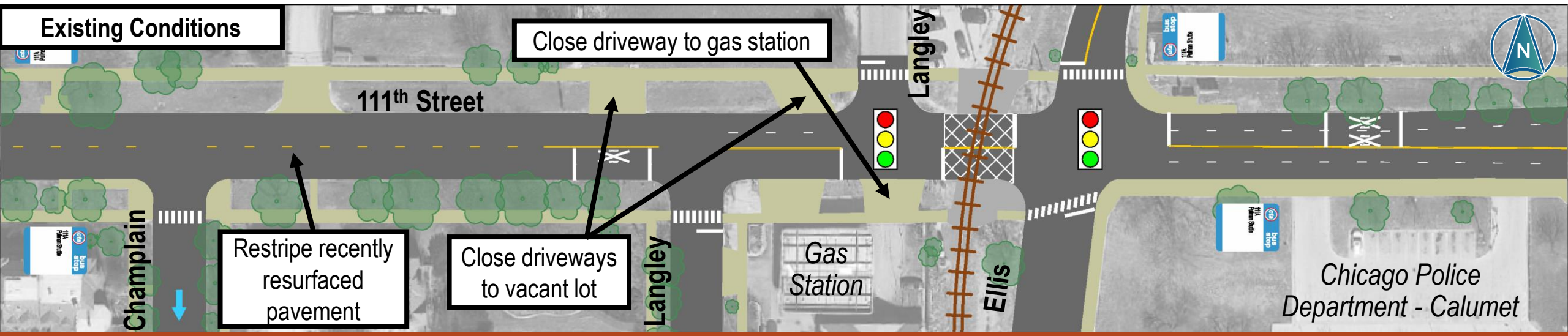


Existing tree



Proposed tree

New decorative light pole





# East of Ellis Avenue to Doty Avenue / Corliss Avenue



Signalized intersection



One-way street direction



Existing tree



Proposed tree

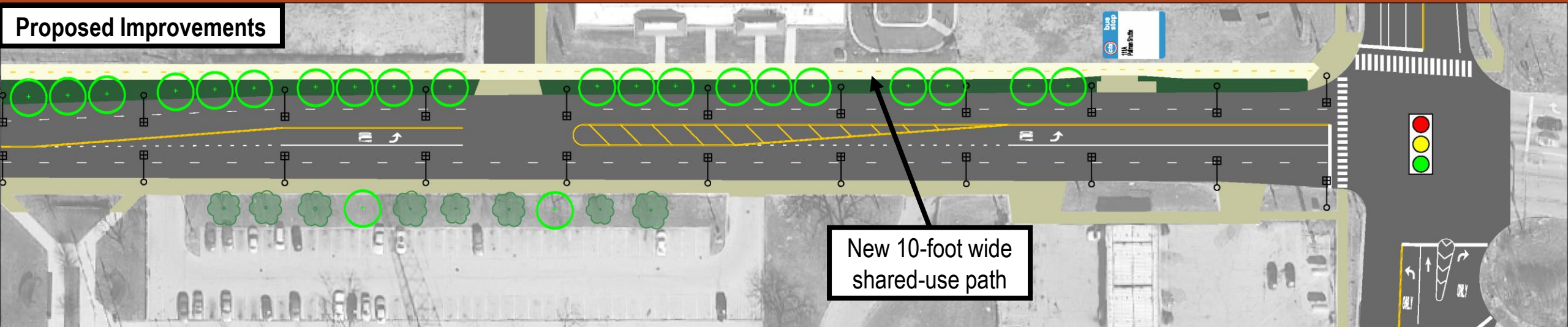


New decorative light pole

## Existing Conditions



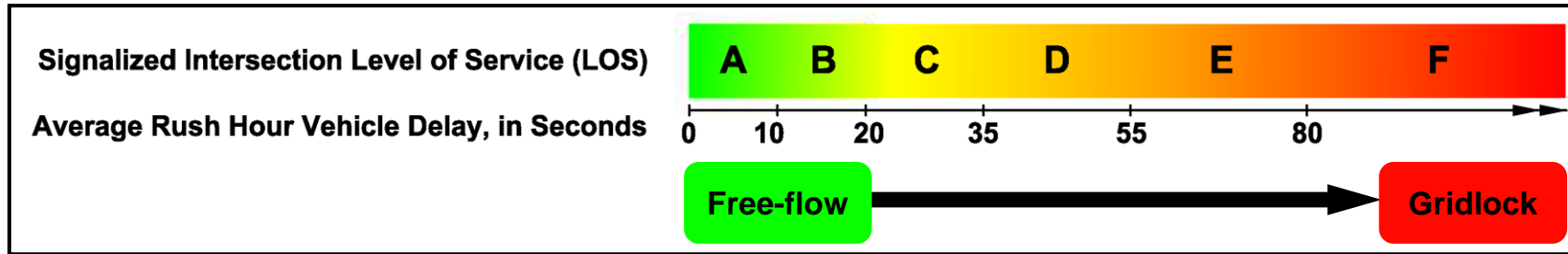
## Proposed Improvements



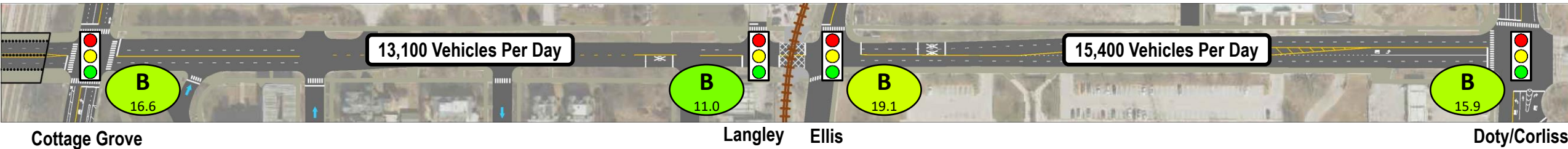
New 10-foot wide shared-use path



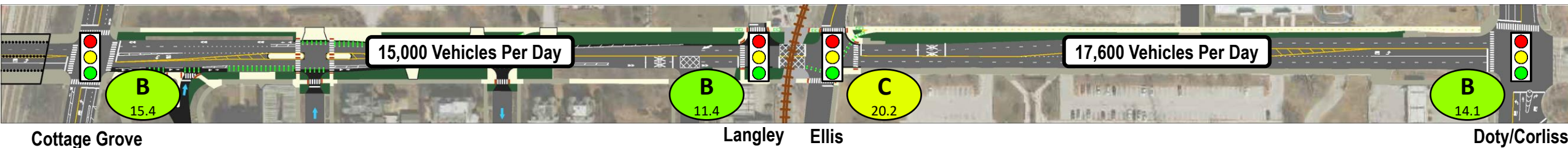
# Traffic Analysis – Morning Rush hour



## Existing Traffic (2019)\*



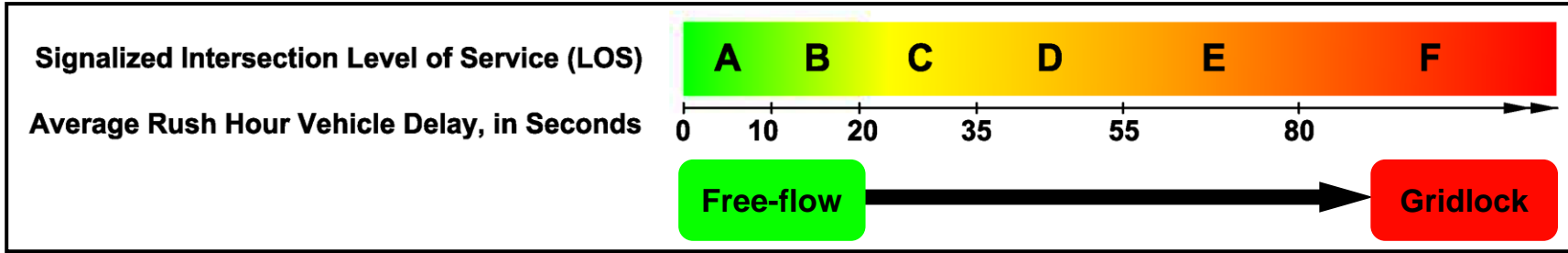
## Proposed Improvement 2050 Projected Traffic



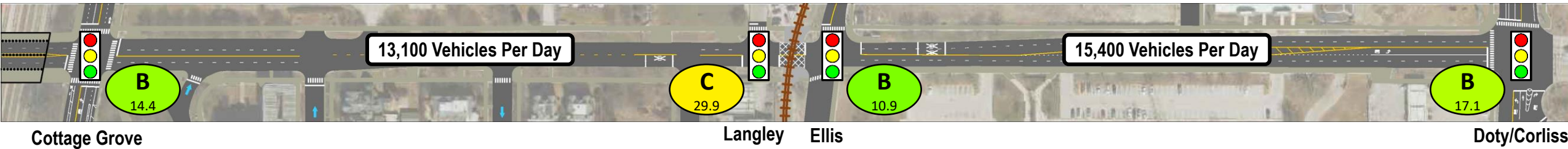
\* Existing traffic counts obtained February 2019, prior COVID-19 impacts on traffic

Note: Average Daily Traffic projections are the result of modeling performed by the Chicago Metropolitan Agency for Planning (CMAP). CMAP modeling incorporates regional population, transportation, and land use trends to develop baseline traffic data for comparison.

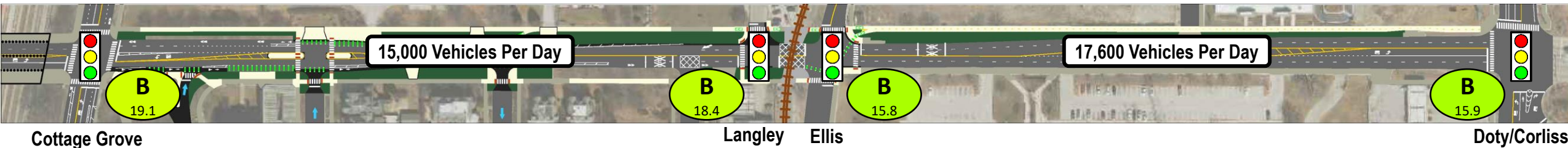
# Traffic Analysis – Evening Rush hour



## Existing Traffic (2019)\*



## Proposed Improvement 2050 Projected Traffic



\* Existing traffic counts obtained February 2019, prior COVID-19 impacts on traffic

Note: Average Daily Traffic projections are the result of modeling performed by the Chicago Metropolitan Agency for Planning (CMAP). CMAP modeling incorporates regional population, transportation, and land use trends to develop baseline traffic data for comparison.

# Anticipated Schedule

**Winter 2020/2021**

**IDOT Phase I Design Approval**

**Spring 2021-Summer 2021**

**Development of Construction Documents**

**Autumn 2021/Spring 2022**

**Construction Notice to Proceed**



# Thank You!

## Your comments are valuable to us.

We encourage comments throughout the course of the study. Comments received by **November 4, 2020** will be added to this public presentation record:

- Registration
- Call 312-744-5900
- Q&A
- Mailed-in forms\*
- Project Website

\*Comment forms are available at the  
9<sup>th</sup> Ward Office: **34 E. 112th Place**



## Find us online.

Materials from this presentation will be posted to the City's website.

Please visit:

[www.TinyURL.com/111thStreet](http://www.TinyURL.com/111thStreet)



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