





# Springdale Corridor – Main Street Improvement Project

#### **Presented By:**

John Michalak, PE, ENV SP – Nitsch Matthew Soltys, PE, RSP, ENV SP – Nitsch Rafael Urbina, EIT – Nitsch

#### City of Holyoke:

Aaron Vega – Director of Planning

Cynthia Espinosa – Senior Project Manager

Robert Peirent – City Engineer



Building better communities with you

April 14, 2021 6:00 PM

© 2020 Nitsch Engineering

# Agenda

- Project Background
- Site Walk Feedback
- Survey Results
- Conceptual Plans
- Next Steps

#### **Project Goal:**

 Evaluate a Complete Street design along Main Street from Route 5 to Springdale Park



## What is a complete street?

 "Complete Streets are streets designed and operated to enable safe access for all users. Pedestrians, bicyclists, motorists, and transit riders of all ages and abilities must be able to safely move along and across a Complete Street." – National Complete Streets Coalition



# **Project Background**

- MassDOT Project Under Design Rehabilitation of Riverdale Road (Route 5) from I-91 to Main Street
- The City was awarded a MassTrails Grant to study the feasibility of a shared use path and other improvements along Main Street
- Nitsch Engineering is soliciting public comments in order to evaluate potential improvements along Main Street
- The City and Nitsch Engineering hosted a Public Site Walk on March 27, 2021
- Online Survey (March 16, 2021 until April 30, 2021)

#### Links to Survey: Spanish version:

https://es.surveymonkey.com/r/SpringdaleCorrMainStESP

English version:

https://www.surveymonkey.com/r/SpringdaleCorrMainSt

# **Project Background**

#### Features To Be Evaluated

- Pedestrian Accommodations
  - Sidewalk Connectivity
  - Accessibility (Americans with Disabilities Act)
  - Wheelchair Ramps
  - Crosswalk Locations
- Bicycle Accommodations
  - Shared Use Path
  - Bicycle Lanes
- Vehicular Traffic
  - Parking
  - Speeding
  - Traffic Calming Opportunities

# **Project Background**

#### Features To Be Evaluated (cont.)

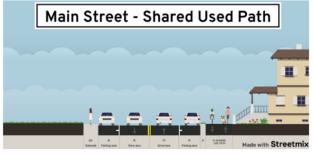
- Roadside Elements
  - Utility Poles
  - Street Trees
  - Benches
  - Bike Racks
  - Trash Receptacles
- Connections to Key Destinations
  - Dean Tech
  - Springdale Park
  - Holyoke Rows

# **Public Feedback**

- Site Walk
  - March 27, 2021
- Online Survey
  - Open March 16, 2021 until April 30, 2021

#### • Public Meeting

- April 14, 2021, 6:00PM
   <u>https://us02web.zoom.us/j/88291141302?pwd=RUhOSk84</u>
   <u>UEFFL1BKajNaSmI0ZzB2Zz09</u>
   Passcode: 826657
   OR Call In:
   +1 929 436 2866
   Webinar ID: 882 9114 1302
  - Passcode: 826657



9. The schematic roadway cross section above shows an off-street shared use path. What do you *like* most about the concept?

Shared use path	
-----------------	--

```
On-street parking
```

**Reconstructed Sidewalks** 

Other (please specify)

You're Invited to the City of Holyoke and Nitsch Engineering for:

Springdale Corridor – Main Street Improvement Project SITE WALK



## **Public Feedback**

#### • Online survey active since March 16, 2021

- 26 survey respondents as of April 13, 2021
- Survey will be active until April 30, 2021
  - See links below and at City website

#### **City Website:**

https://www.holyoke.org/springdale-corridor-main-st-project/

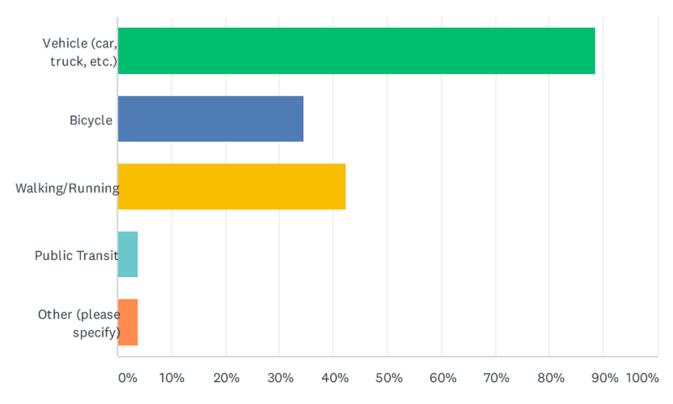
#### Links to Survey:

Spanish version: <u>https://es.surveymonkey.com/r/SpringdaleCorrMainStESP</u> English version: <u>https://www.surveymonkey.com/r/SpringdaleCorrMainSt</u> You're Invited to the City of Holyoke and Nitsch Engineering for:

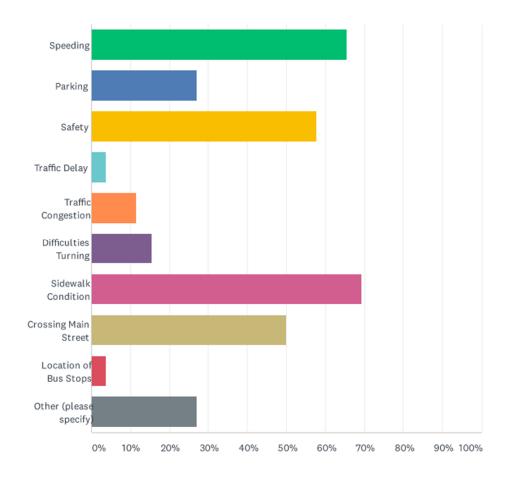
Springdale Corridor – Main Street Improvement Project
SITE WALK



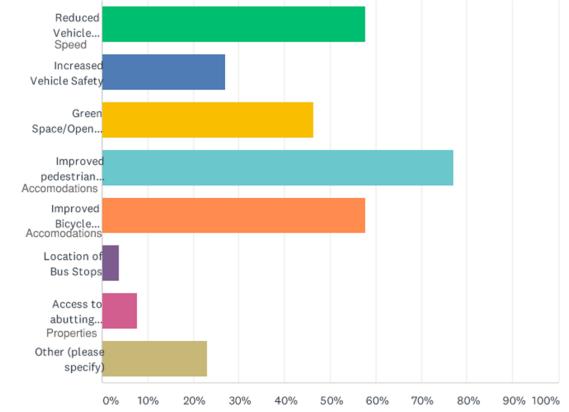
• Springdale Corridor – How is it being used?



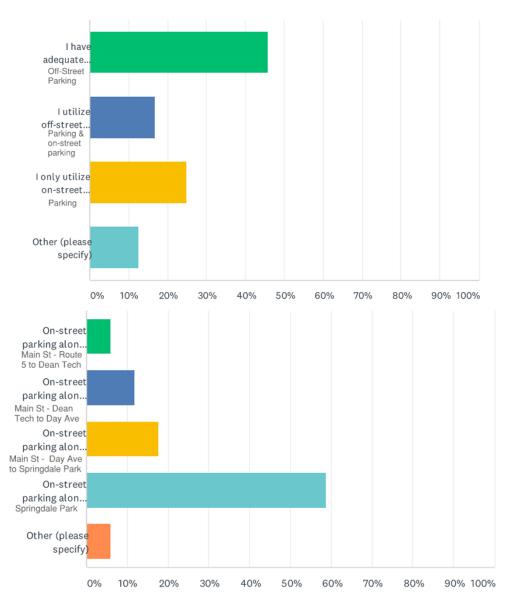
#### • Springdale Corridor – Existing Issues



• Springdale Corridor – Opportunities for Improvement

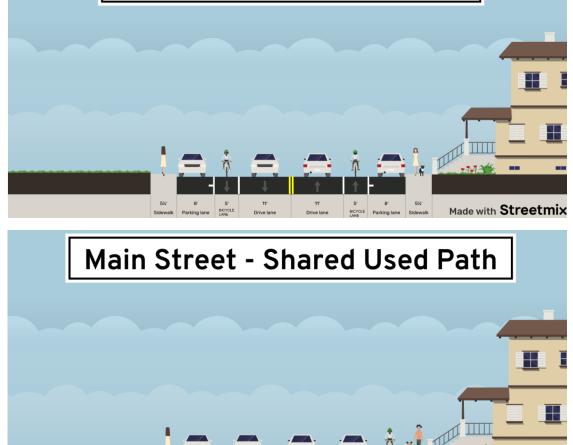


- Springdale Corridor Parking Use
  - Majority of on-street parking utilized by Springdale Park and residential areas
  - Requests for additional parking for Springdale Park
  - Suggestion to remove wide shoulder where parking is restricted on both sides of Main Street near Dean Tech



- Survey includes two concept roadway cross sections:
  - 1. Bicycle Lanes
  - 2. Shared Use Path
- Majority of respondents prefer the shared use path
  - Increased safety
  - Ideal for families and school children
  - Concerns for safety of children in bicycle lanes

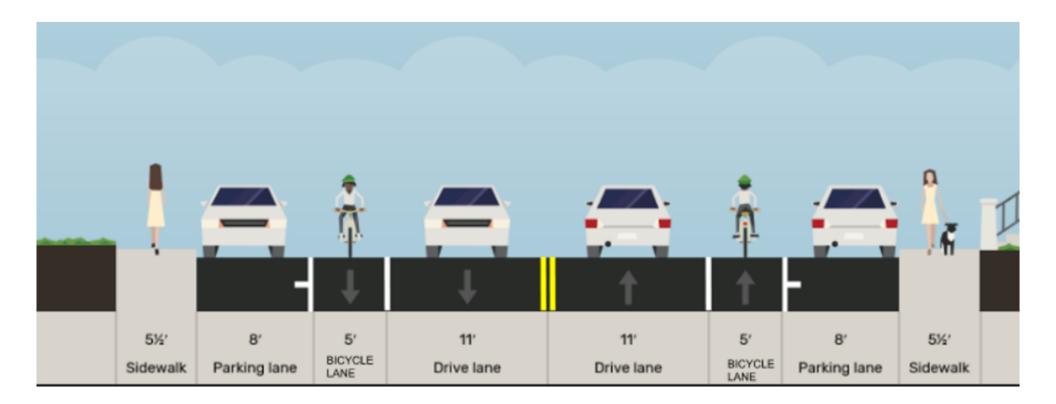
#### Main Street - Bicycle Lanes



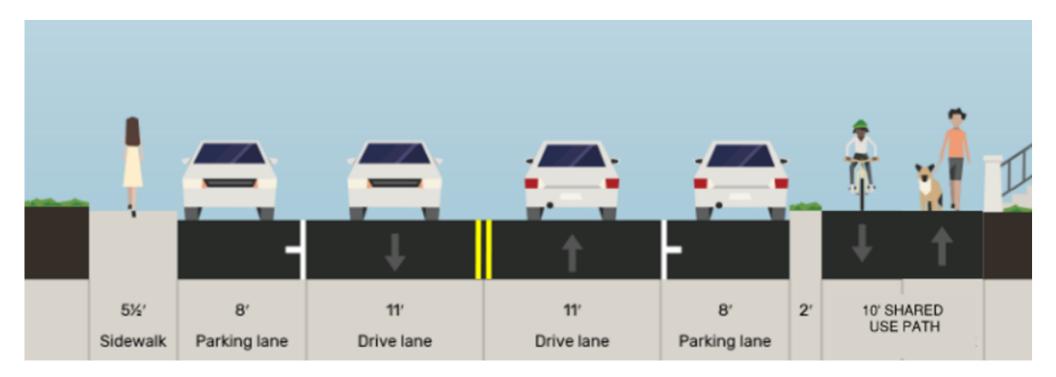
10' SHARE USE PATH

Made with Streetmix

### What We Heard – Bicycle Lanes



### What We Heard – Shared Use Path



## What We Heard – Traffic

- Traffic calming elements/reduced vehicle speeds
  - Curb extensions or raised intersections





## What We Heard – Traffic

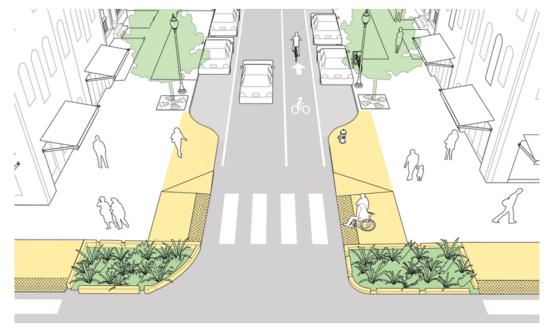
- Traffic calming elements/reduced vehicle speeds
  - Improved crosswalks
  - Signage





# What We Heard – Parking

- On-street parking
  - Evaluate permitted parking and parking use along the corridor
  - Maintain parking in utilized areas
  - Remove parking lane in no-parking areas to discourage illegal parking and provide more space for shared use path and landscape areas
  - Improve parking lane delineation



# What We Heard – Crossings

- Enhanced crosswalks
  - Pedestrian islands
  - Signage
  - Rectangular Rapid Flashing Beacons
  - Colored/textured crosswalks





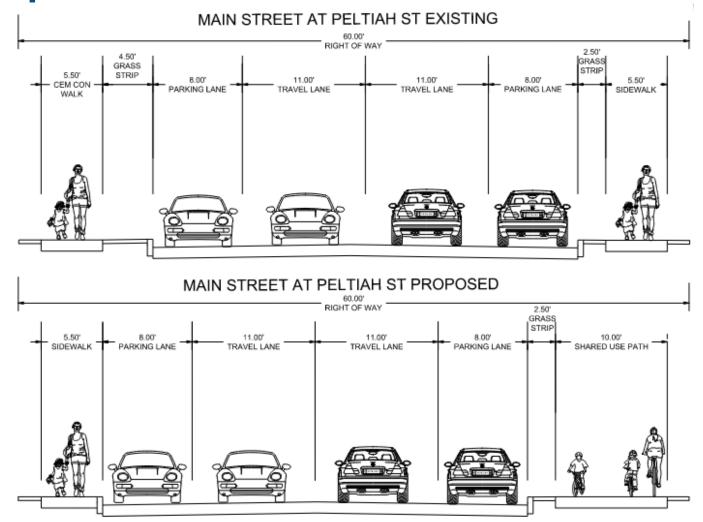


# What We Heard – Shared Use Path

- Shared use path design:
  - Desirable width of 10 feet
  - Minimum width 8 feet
  - Existing sidewalks ~5 feet
- Desirable to have at least 2-foot buffer from road
- Minimum 1-foot offset to obstructions, i.e., utility poles, trees, fences



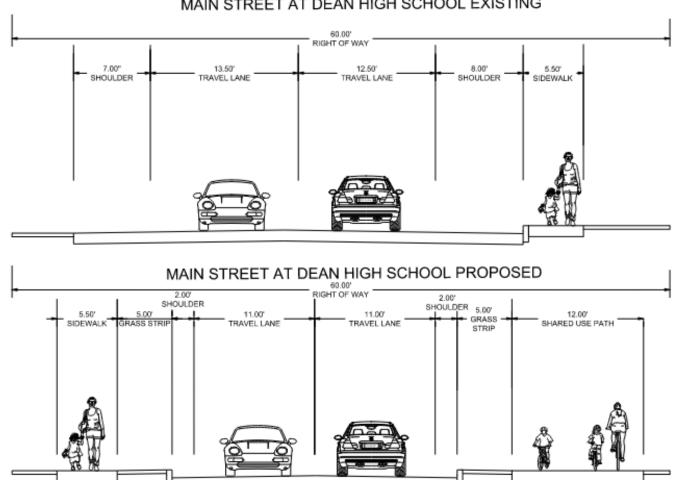




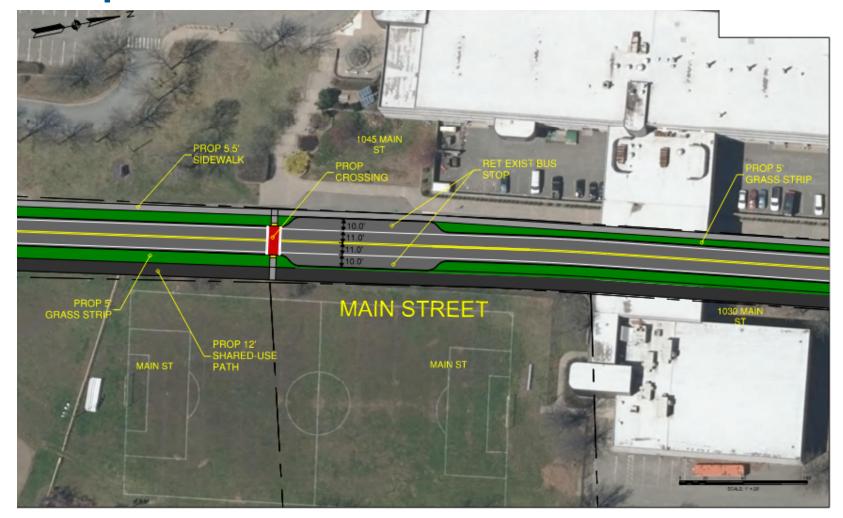


SCALE: 1\* = 20'

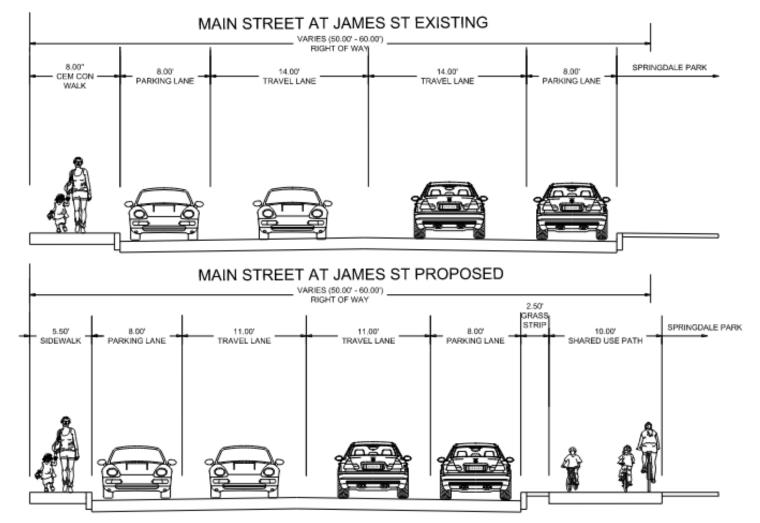




MAIN STREET AT DEAN HIGH SCHOOL EXISTING









## **Next Steps**

- Review additional public feedback April 2021
- Prepare draft feasibility report May 2021
- Submit final report to City June 2021

#### **Questions?**



#### **City Website:**

https://www.holyoke.org/springdale-corridor-main-st-project/

#### Links to Survey:

Spanish version: <u>https://es.surveymonkey.com/r/SpringdaleCorrMainStESP</u> English version: <u>https://www.surveymonkey.com/r/SpringdaleCorrMainSt</u>