



4th Avenue Signals and Lighting Upgrade E Street to A Street

Feb 1, 2021



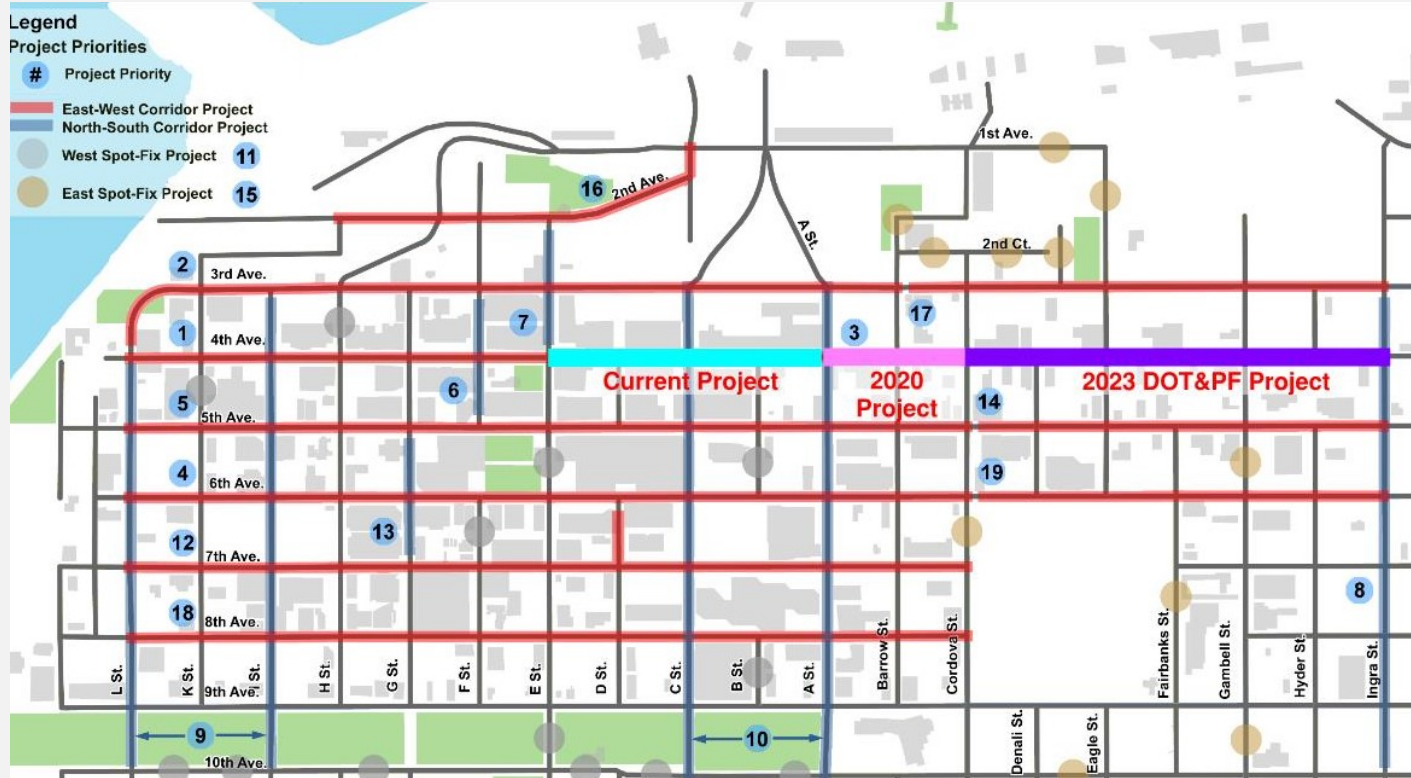
Project Overview

- Goal of the project is to reconstruct the traffic signals and lighting systems
- Expanded to include streetscape elements consistent with the Downtown Comprehensive plan
- Funded by MOA Road Bonds (ARDSA)
- Managed by Municipality of Anchorage Project Management and Engineering



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Project Overview



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Project Background

- 2001 Anchorage Downtown Area Traffic Signal System Rehab Study
 - Identified high-priority deficiencies among traffic signals
 - About a dozen still to be addressed



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Project Background

- 2018 Reconnaissance Report
 - Inventoried all signals and lighting downtown
 - 27% of items received “poor” rating
 - Lighting doesn’t meet standards
 - 4th Avenue ranked 1 and 3 for rehabilitation need
 - 4th Avenue, A Street to Cordova Street chosen as first segment



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Current Project Limits



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Planned Improvements

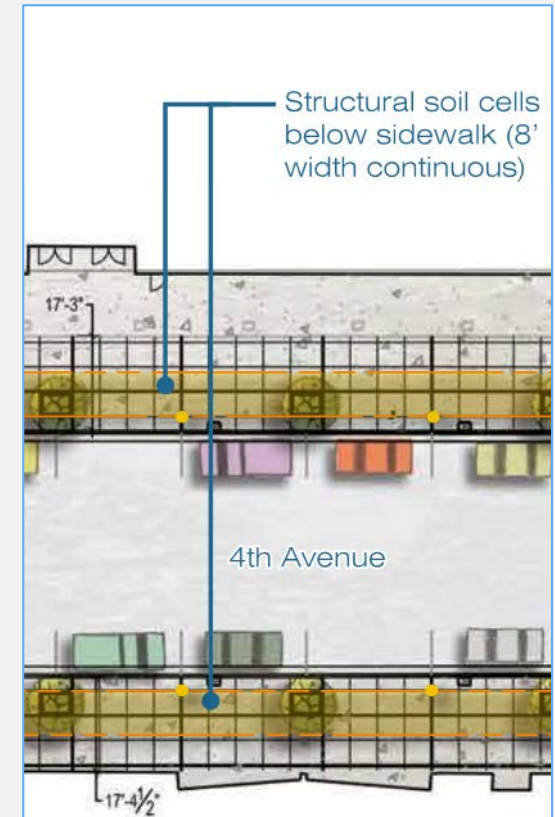
- Replace traffic signals and lighting systems
 - Follow Downtown Comprehensive Plan guidance
 - Similar to existing – Green pedestrian “acorn” style lights in the Historical District
 - Streetlights and traffic signal poles will have standard galvanized steel finish
 - Include banner and flower basket supports
- Replace sidewalks to meet ADA requirements
- Repaving
- Add curb bulbs where possible
- 1% for Art



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Planned Improvements

- Street Trees with curbing
- Incorporate lessons learned
 - Raised Pole Foundations
 - Placement of equipment
 - Construction scheduling/phasing



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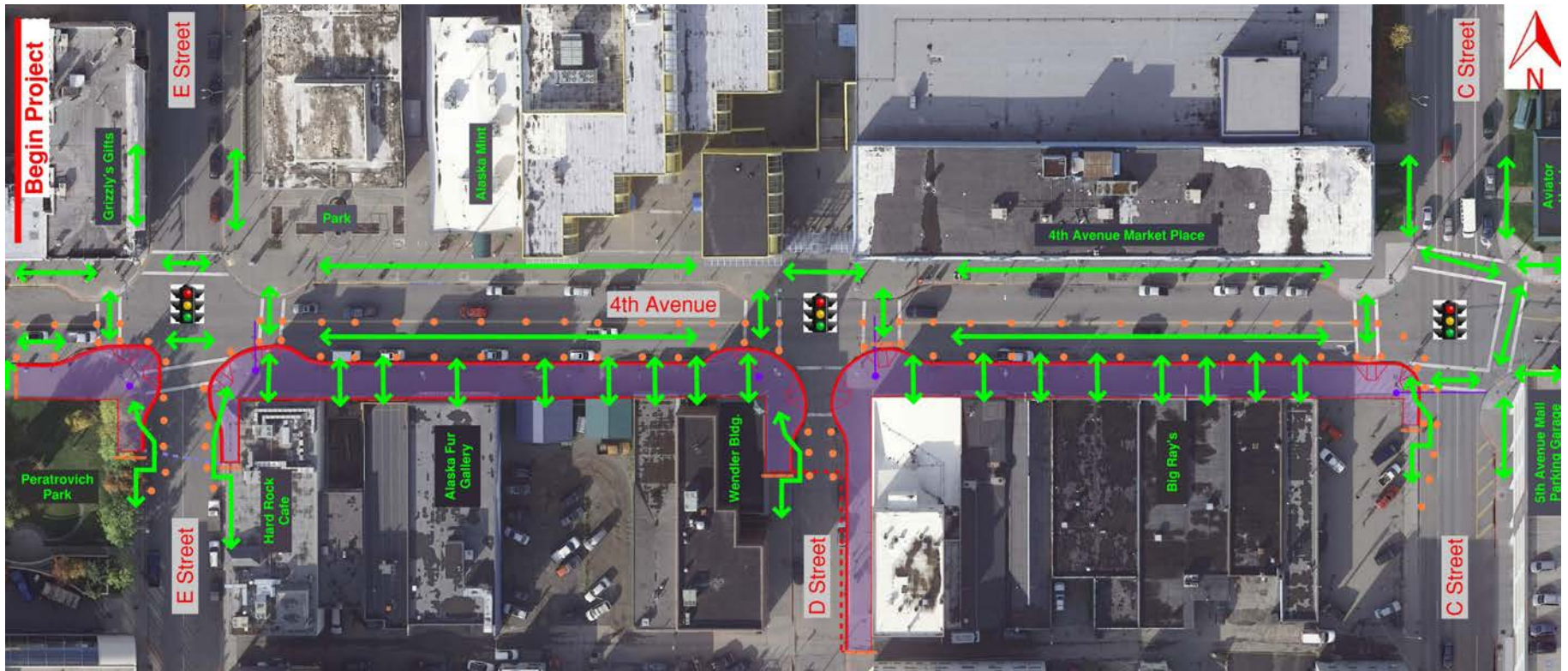
Construction – Sidewalk Work Zones

- 4 Work Zones
- Approximately 3-week duration for each Work Zone
- Zones 1 & 2 (Night Work)
- Zones 3 & 4 (Day Work)
- Contractor will be allowed to work in one Zone at a time or Zones 1 & 3 or 2 & 4 at the same time for a total of 3 weeks to accomplish the following:
 - Demolition
 - Construct storm drain catch basins
 - Construct signals/lighting conduit, junction boxes, & foundations
 - Construct tree planters, sidewalk, curb & gutter, curb ramps



Construction – Sidewalk Work Zone 2

- Night-Time construction
- Day-time set-up and pedestrian movements shown
- Temporary moveable ADA hard surfaces will be provided to provide access to and from businesses and through work zone
- Temporary business way-finding signs will be provided
- Flaggers will be provided to direct pedestrians through work zone and to businesses
- No southside on-street parking



Schedule

- Preliminary Design: March 2021
- Final Plans/Bidding: May 2021
- Construction: Start July 2021 with Project Completion Summer 2022



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Outreach

- Anchorage Downtown Partnership
- Greater Anchorage Inc – Mushing District
- Planning and Zoning/Urban Design Commission (future)
- Downtown Community Council
- Anchorage Transportation Fair
- Individual businesses in winter/spring of 2021 to discuss access needs and construction phasing



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Project Feedback

- Joann Mitchell, PE
Kinney Engineering Public Involvement Coordinator
Phone: 344.7590
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- Project Website (Coming Soon)
www.ancdowntownlights.com



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Project Team

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Thank you!

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