



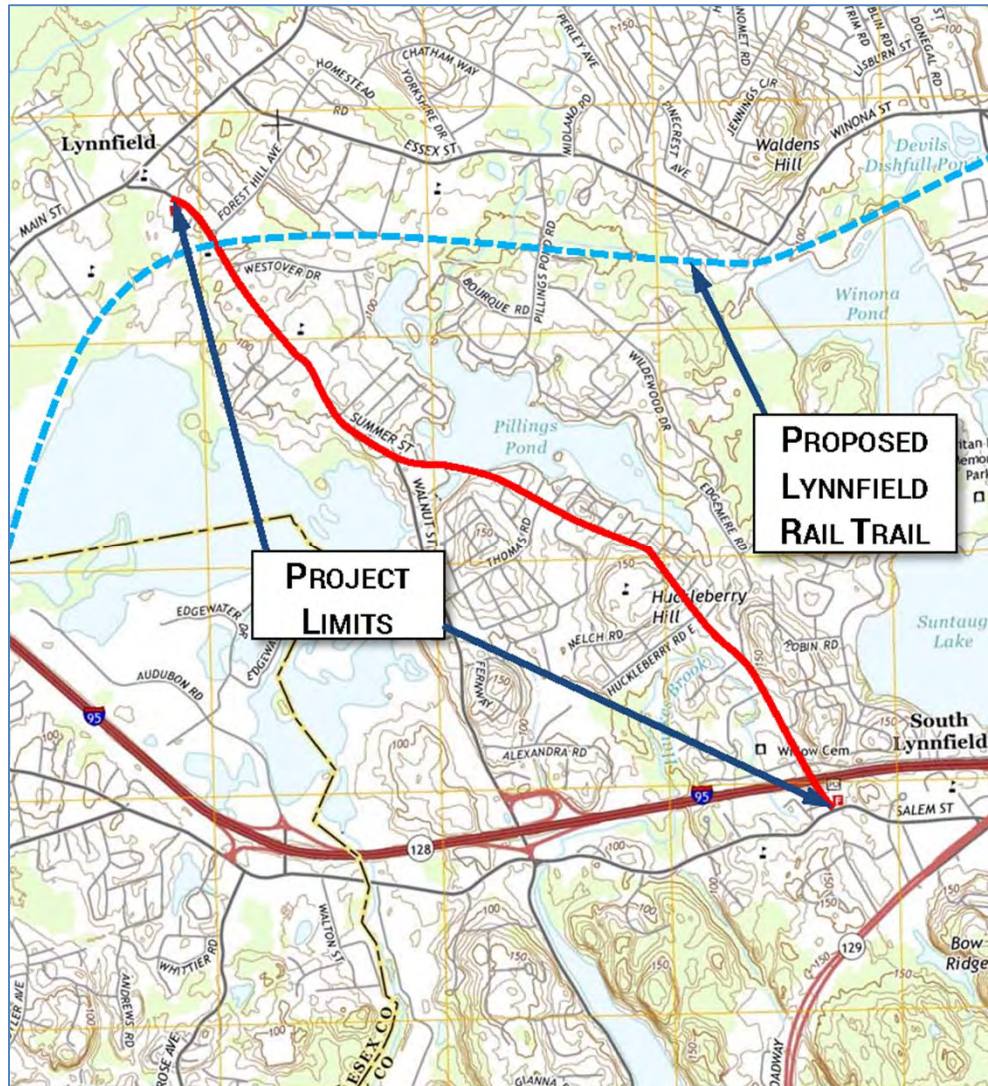
Town of Lynnfield

Roadway Corridor Improvements of Summer Street



Project Limits

Town of Lynnfield: Roadway Corridor Improvements of Summer Street



The Funding Process

- **Project Need Form (PNF)**
- **Public Participation**
- **Project Information Form (PIF)**
- **Project Review Committee (PRC)**

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Turtle Crossing

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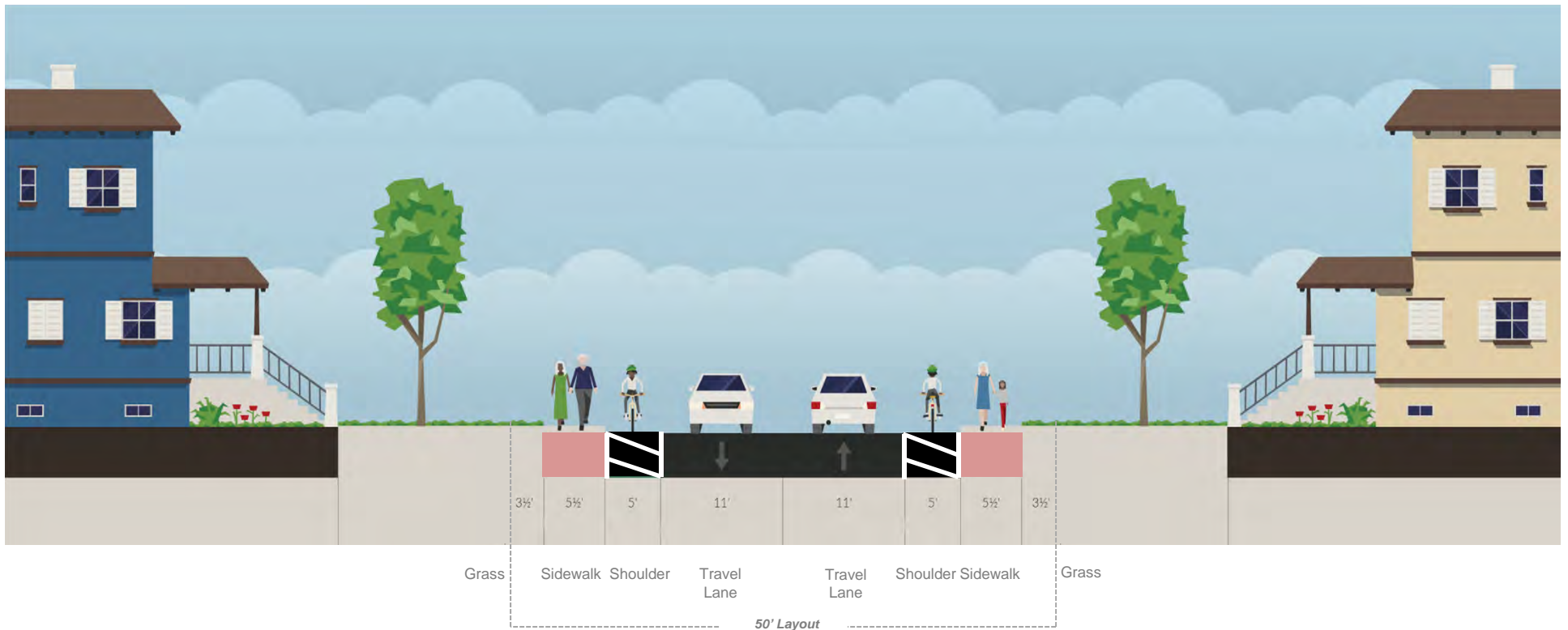
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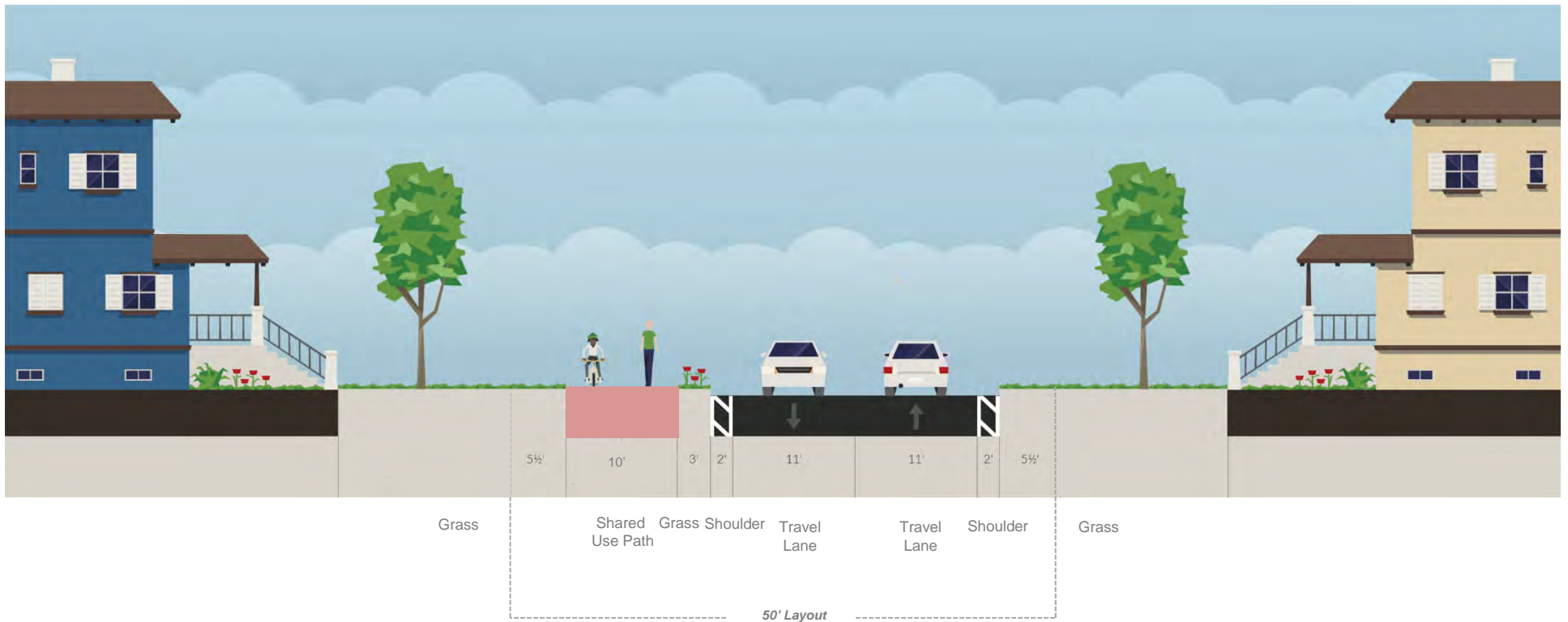
Typical Section

- Sidewalks
- Handicap Accessibility
- Bike Lanes
- Curbing

Summer Street Alternative 1



Summer Street Alternative 2



Drainage Stormwater Environmental Permitting

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Drainage

Challenges:

- Right-of-way
- Areas of poor soils
- Flat areas
- Cross-sectional elements

Opportunities:

- Enhanced pollution reduction
- Better storm resilience
- Increased pavement lifespan
- Elimination of “puddle” areas
- Lower maintenance needs



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Photo Credit: Lynnfield, MA Patch

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Wildlife Habitat Culvert Upgrade

The area directly adjacent to Pillings Pond is within 100 year flood zone and the culvert under Summer Street is the primary outlet. Evidence of turtle mortality was found during the site visit.

Challenges:

- Vertical and horizontal constraints
- Temporary impacts
- Cross-sectional element

Opportunities:

- Wildlife continuity improvements
- Reduced turtle mortality
- Better storm resilience
- Lower maintenance needs



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Proposed Intersection Treatments





SALEM STREET ALTERNATIVE 1



SALEM STREET ALTERNATIVE 2

Right of Way

- Temporary Construction Easements
 - Blend in front of home
 - Driveway Apron
 - Lawns
- Permanent Utilities Easements
 - Relocation of utility poles
 - Aerial Trespasses
 - Guy Wires
- Permanent Highway Easements
 - Improve turning radii at side streets, sidewalks and handicap ramps at corners

Design Process

- Survey & Base Plan Preparation
- Pre-Submission Meeting with MassDOT
- 25% Design Submission
- Comments
- Design Public Hearing
- 75% Submission
- 100% / PS&E

Advertise for Construction

Questions?

Thank You