Potential Waterfield to Shore Road Plan

Winchester, Massachusetts 2016



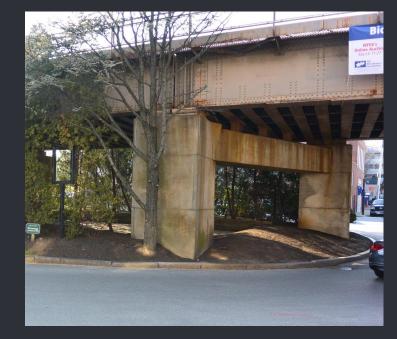
Beginning Stages

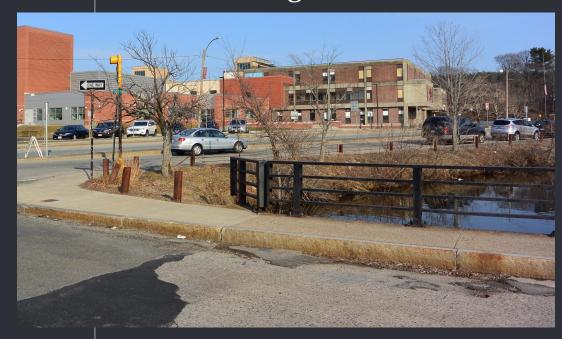
Origins

Although it had been apparent for many years now that Shore Road stretch of downtown Winchester has been in need of some serious TLC, steps hadn't been taken to begin making change until new zoning passed last spring (2015), in which the MBTA announced that the Winchester Center station was in need of renovation.

In response town planners this past year, a Request for Qualification (RFQ) was put through, setting the Waterfield to Shore Road project in motion.

With the cracked pavement of Shore Road, the accident prone rotary, all the way through to Winchester's downtown train station where stalactites cling to the ceiling, Winchester is long overdue for some renovation (especially to match the newly renovated high school!).

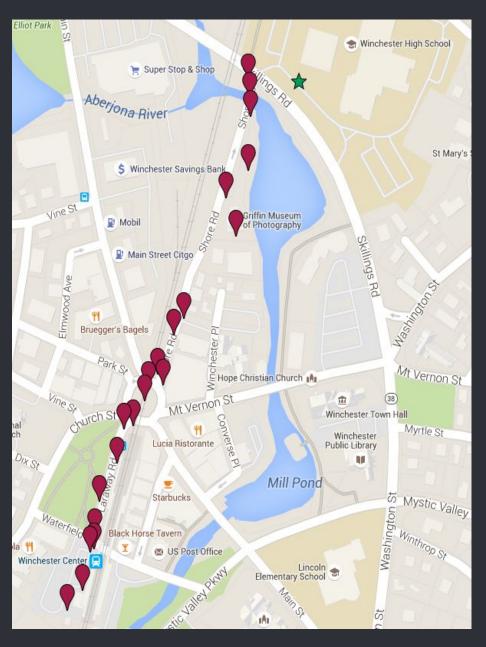






Addressing the Area

Created by Arthur Griffin Foundation intern, Julia Shattuck, a map of the areas of focus was made. The original map can be viewed <u>here</u> where the route is pinpointed with pictures of the current state of the areas.





Bringing in Designers

Kick-off Meeting



Once a request for proposal (RFP) went through, three design teams were presented to the committee. After a short sit-down meeting, the design teams went on a first walk through the Waterfield to Shore Road stretch to scope out the current state of the areas that they would be working with.

Town Hall Meeting

At a meeting in the Town Hall on July 25th, 2016, the three teams that had made full plans, <u>CBA Landscape</u>
<u>Architects LLC</u>, <u>Greenman-Pedersen</u>, <u>Inc.</u>, and <u>Klopfer Martin Design Group</u> presented their theoretical Streetscape plans, and WinCam recorded the entire meeting which can be viewed <u>here</u>.



The Designs

Streetscape Plans



Slide from CBA Landscape Architects Shore Road Project Presentation of theoretical plans for utilizing the space enclosed by the rotary. The full presentation can be found here.

PERSPECTIVE RENDERING

Shore Road Overlooking Judkins Pond Bridge



CBA Landscape Architects LLC

Slide from CBA Landscape Architects Shore Road Project Presentation of theoretical plans for the Shore Road bridge The full presentation can be found here.

Slide from the GPI Shore Road Project Presentation of theoretical plans for the improved MBTA Station and the Aberjona River area. The full presentation can be found here.

Winchester Downtown Streetscape Study: Waterfield Road to Skillings Road







Although an effective traffic device, the Quill Rotary is an inappropriate urban form for the downtown as it physically and functionally disrupts the flow of business allong Main Street. This traffic oriented configuration further componds the divisive effects of the railroad viaduct upon the downtown. Coupled with the green wall of vegetation that occupies the center of the circle and its free flow traffic pattern, the circle can be a dangerous and univiting space for pedestrians.

The following alternate forms represent a range of solutions to improve upon the current situation

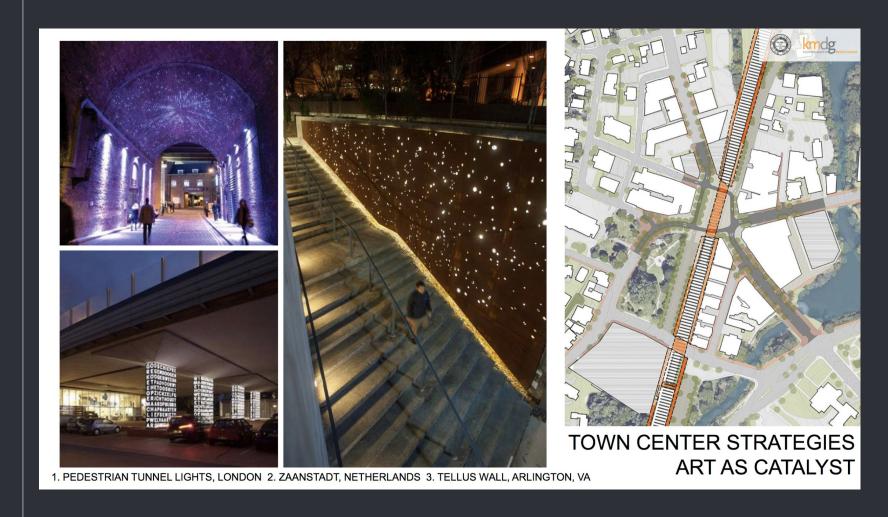
- Roundabout Treatment: narrower lanes, traffic deflection at entry to allow safer pedestrian crossings.
- Off-set intersection: Establishes two off-set T-intersections. Eliminates blind entry, increases on-street parking, and provides safer pedestrian crossings.
- Four-legged intersection: Similar attributes to off-set intersection but simplifies traffic flow along Main Street.

18 GPI

Slide from the GPI Shore Road Project Presentation of theoretical plans for different rotary configurations. The full presentation can be found here.



Slide from the KMDG Shore Road Project Presentation of theoretical plans for the improved MBTA Station and the surrounding area. The full presentation can be found here.



Slide from the KMDG Shore Road Project Presentation of theoretical plans for the idea of incorporating art into our town. The full presentation can be found here.

Thank you!

ANY QUESTIONS?

You can contact each of the following if you have any questions about the Potential Waterfield to Shore Road Plan.

Mary McKenna, Trustee of the Arthur Griffin Foundation at: mmckenna@mmaarchitects.com

Brian Szekely, Town Planner for Winchester at: bszekely@winchester.us