



Kendall Square Open Space Design

Galaxy Park

CRA Board Presentation
Jun 7, 2023



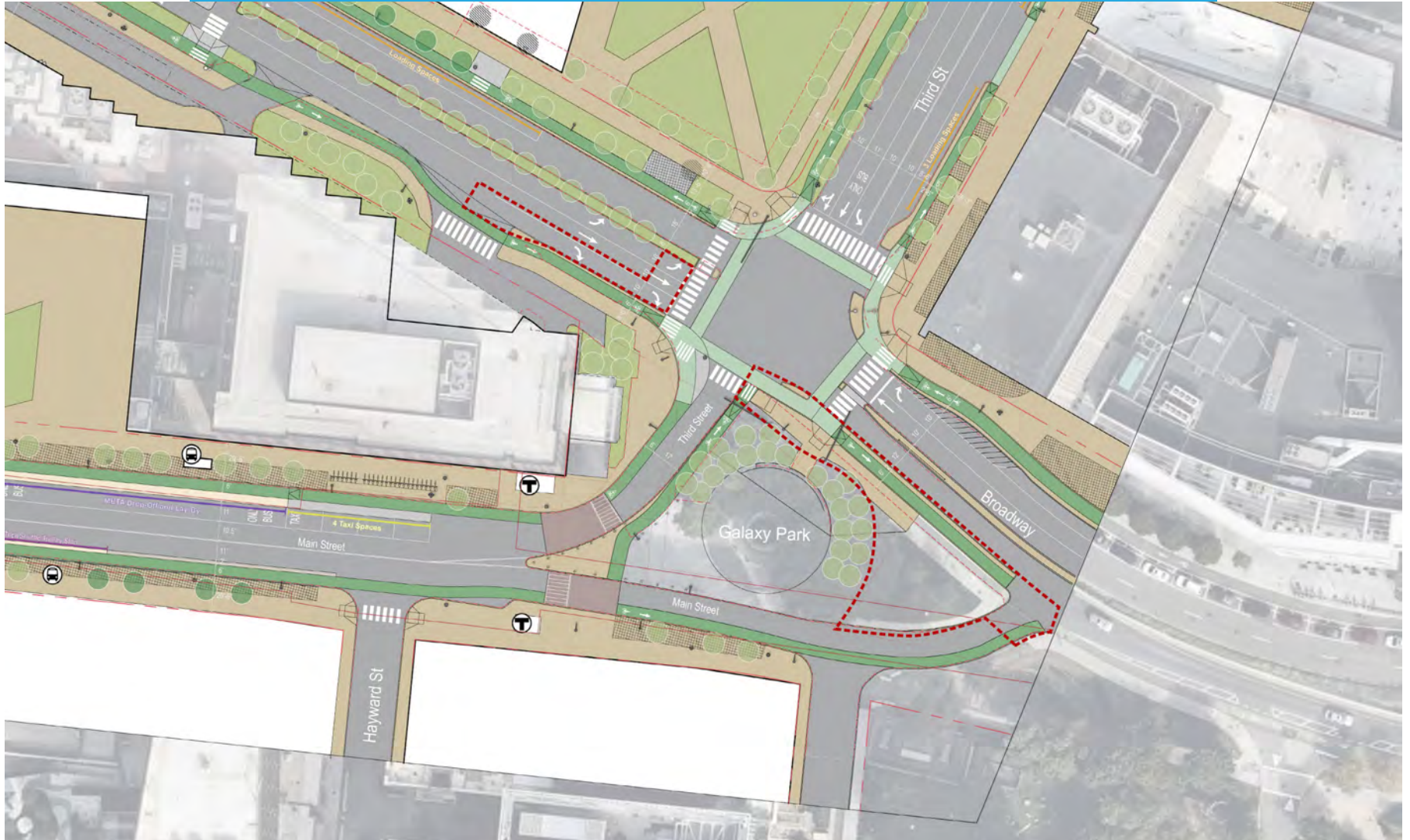
GALAXY PARK

Project Overview

- KSURP Streetscape Report – Broadway, Main, & Third Street
- Street Design & Park Design
- Approx. One Year
 - Design Alternatives
 - 25% Design
 - 75% Design
 - 100% Design – Ready to Proceed to Construction



GALAXY PARK



GALAXY PARK

Goals

- **High-quality** public space
- **Maximize the human experience** through connectivity and safety
- Reflect Cambridge's environmental **sustainability goals**

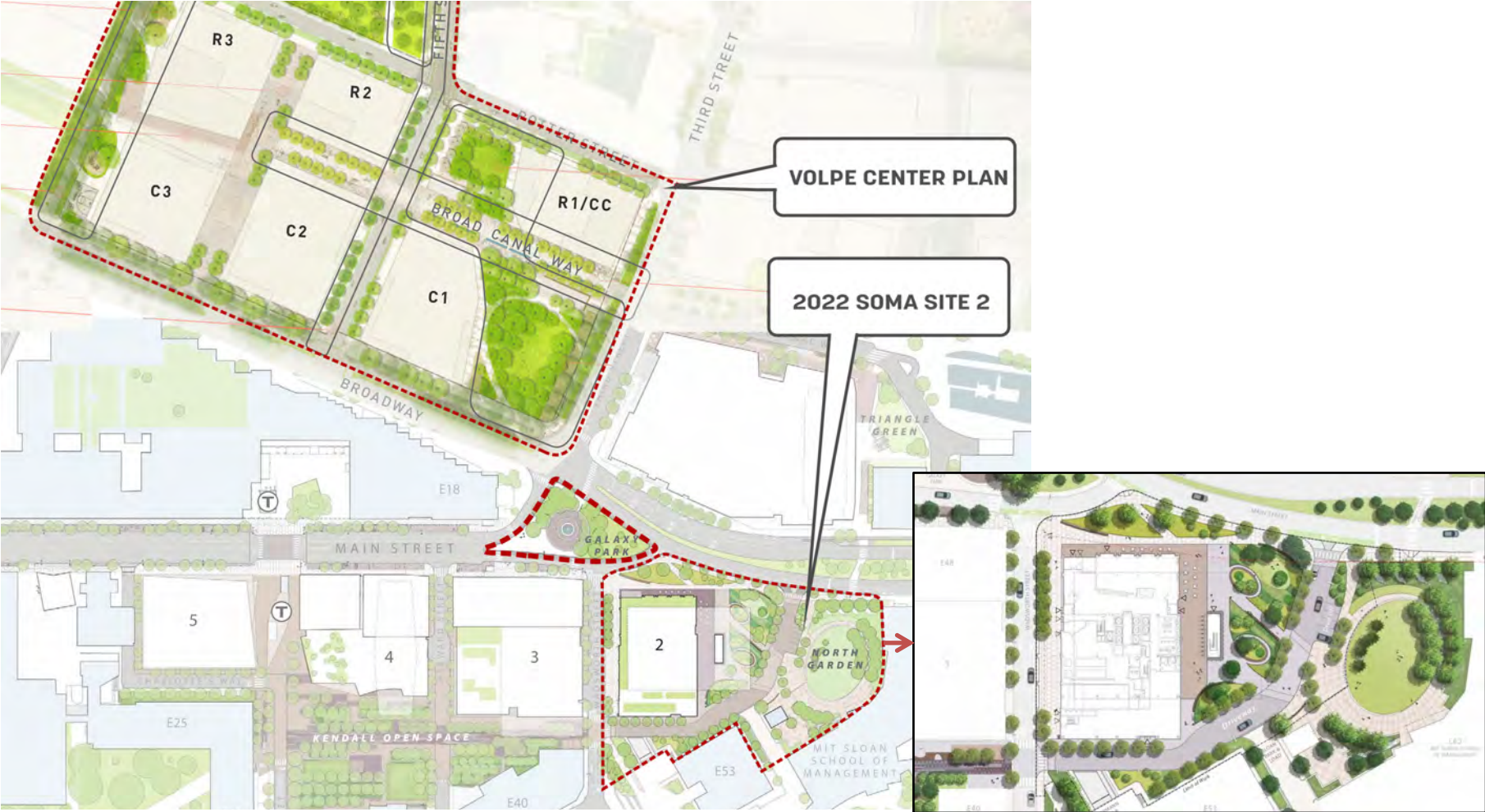
Objectives

- **Implement** separated bicycle facilities
- **Accommodate** access to new and existing developments
- **Plan** around existing and future stormwater and utility infrastructure
- **Preserve** and enhance the tree canopy
- **Improve** pedestrian and bike infrastructure at intersections



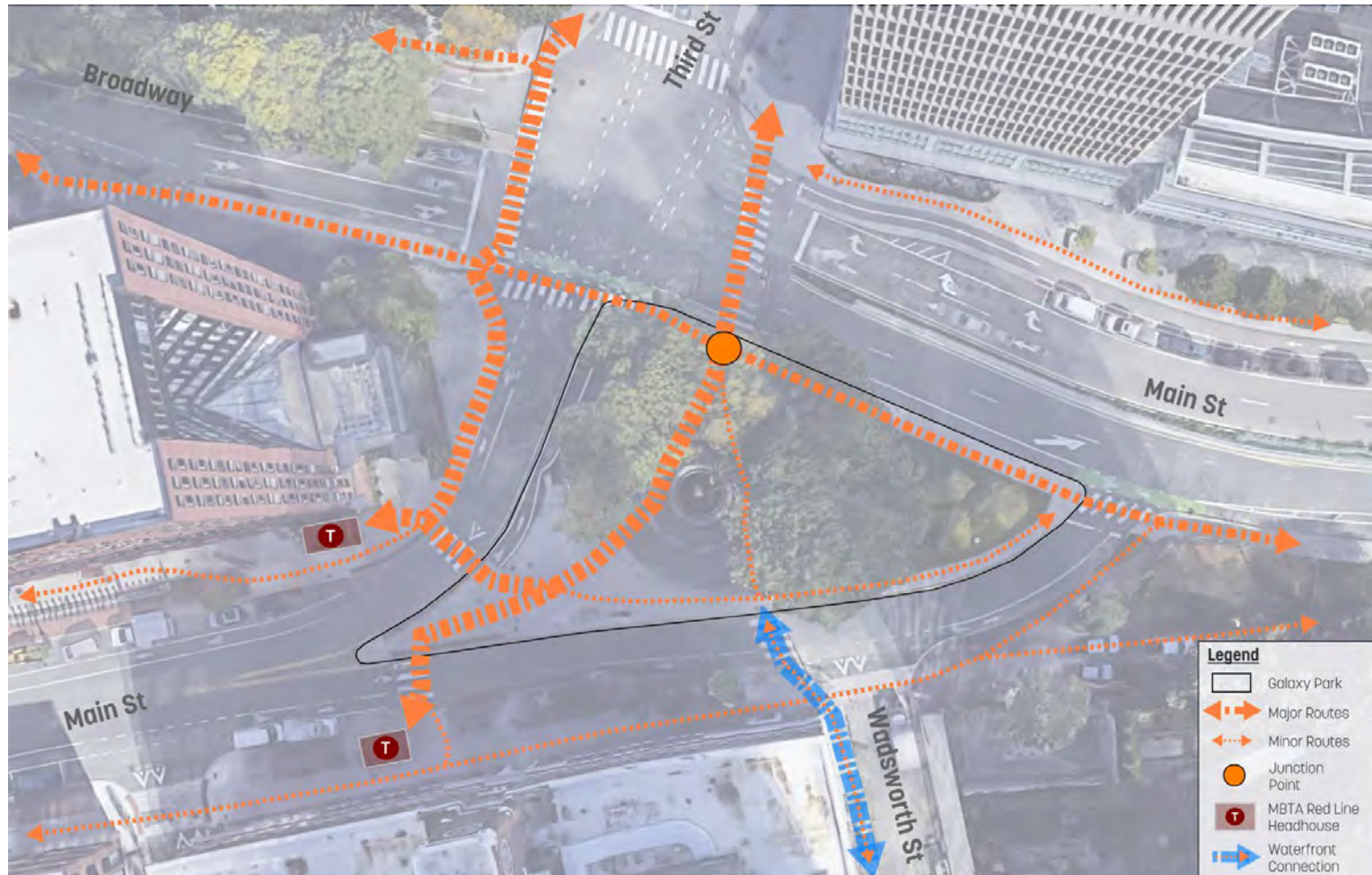
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NEIGHBORHOOD CONTEXT



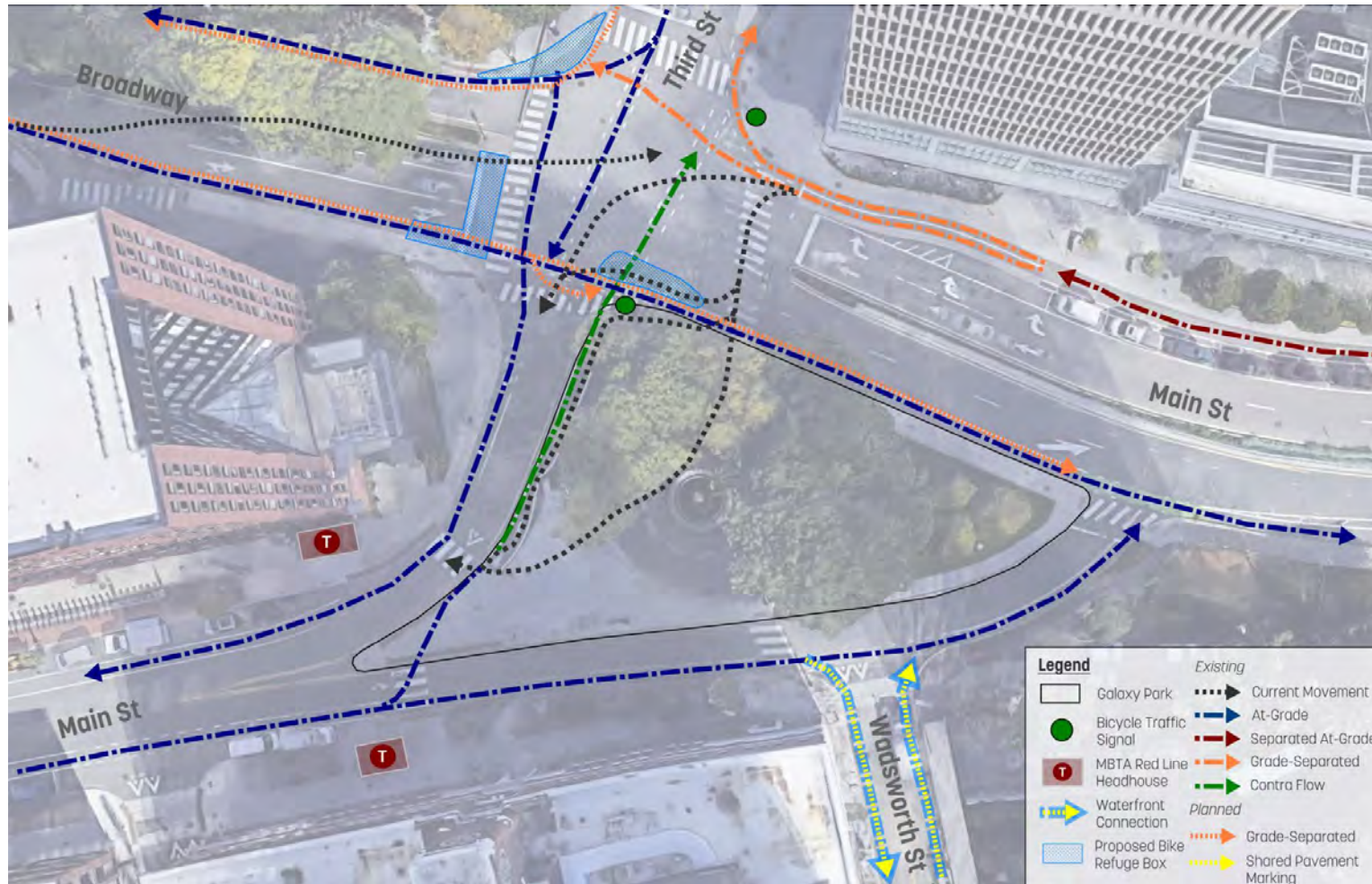
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PEDESTRIAN MOBILITY



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BICYCLISTS MOBILITY



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PREVIOUS CONCEPTS

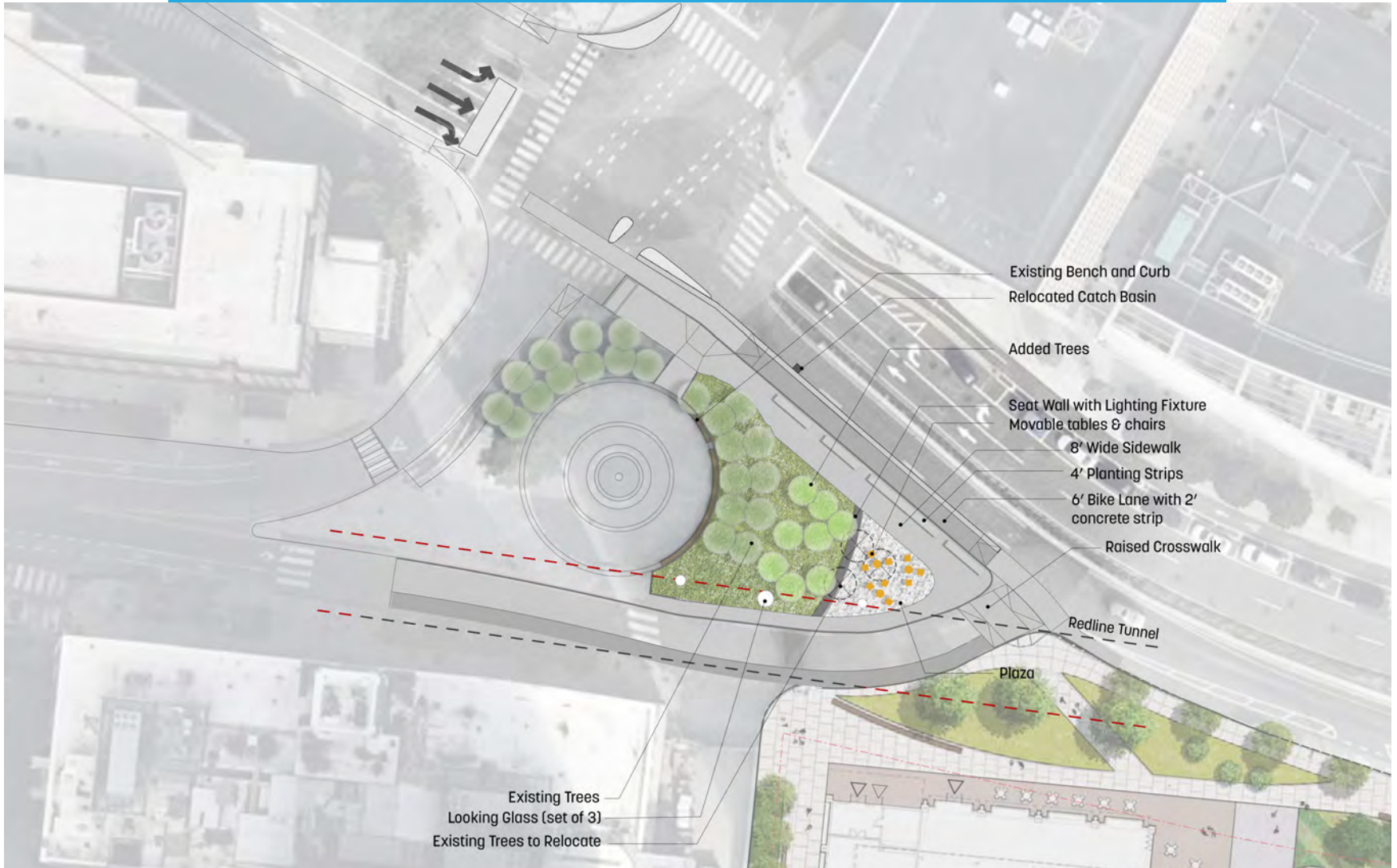


landworks studio, May 2020

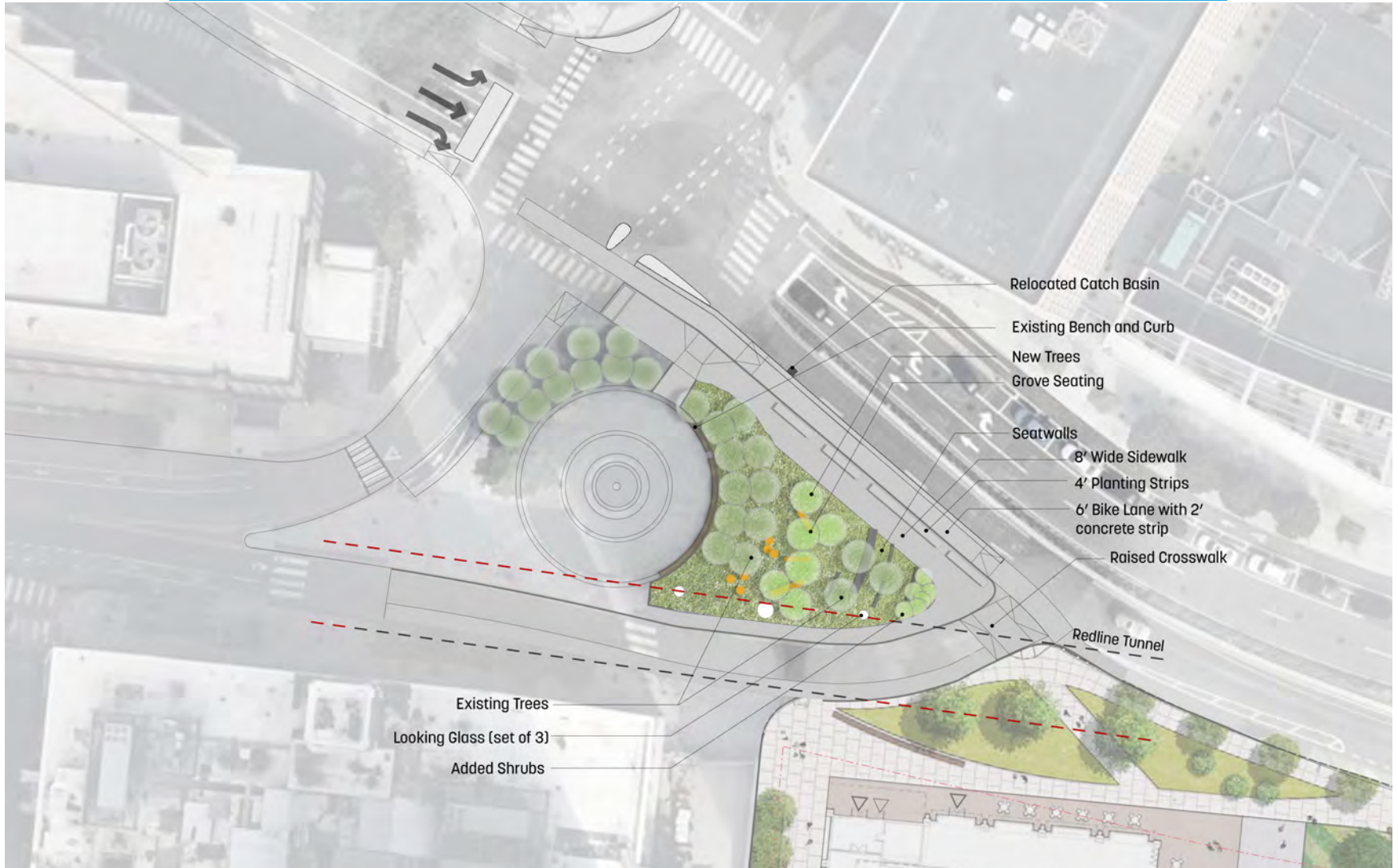


GALAXY PARK – PARK DESIGN 1

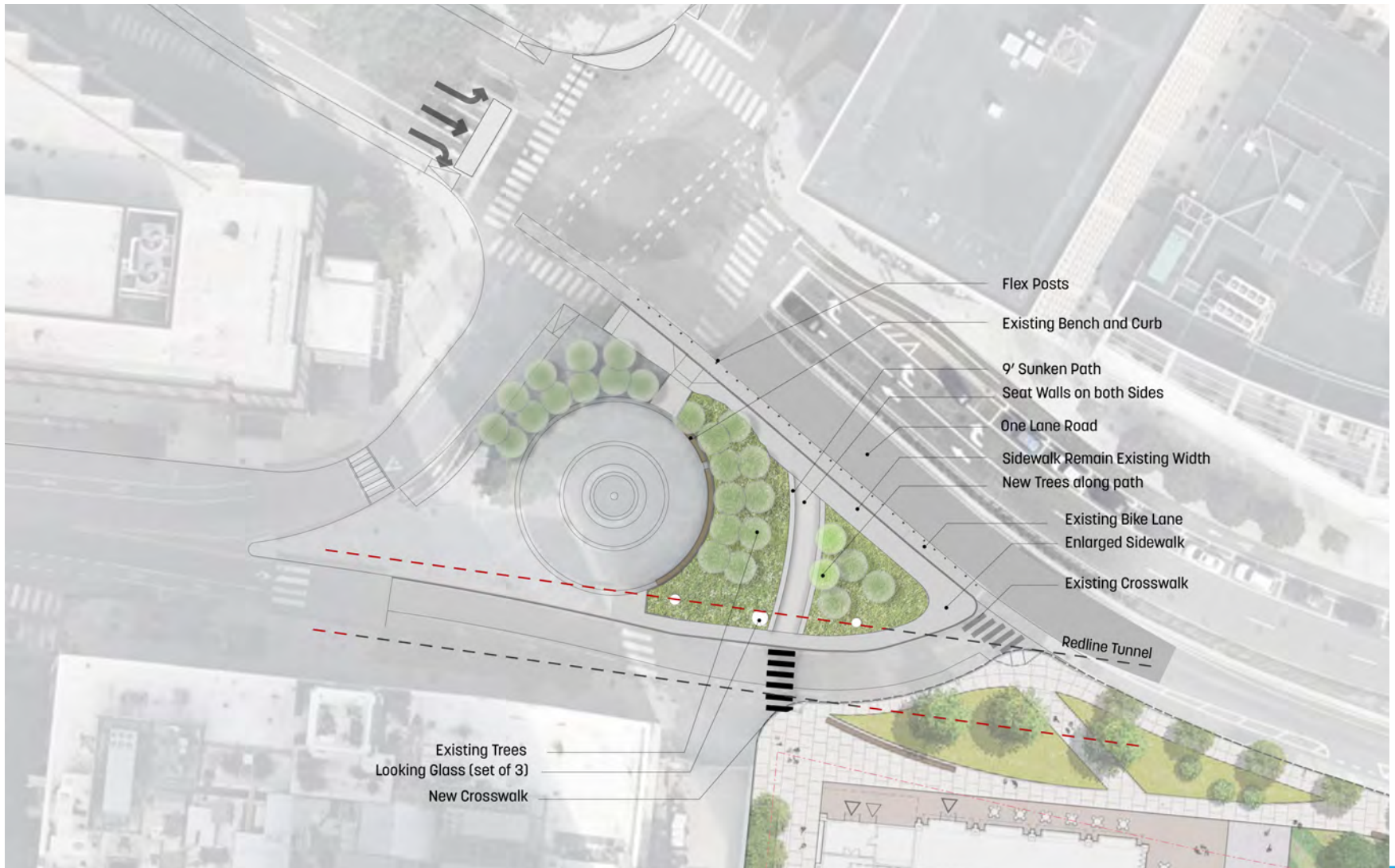
“SEATING AT THE POINT”



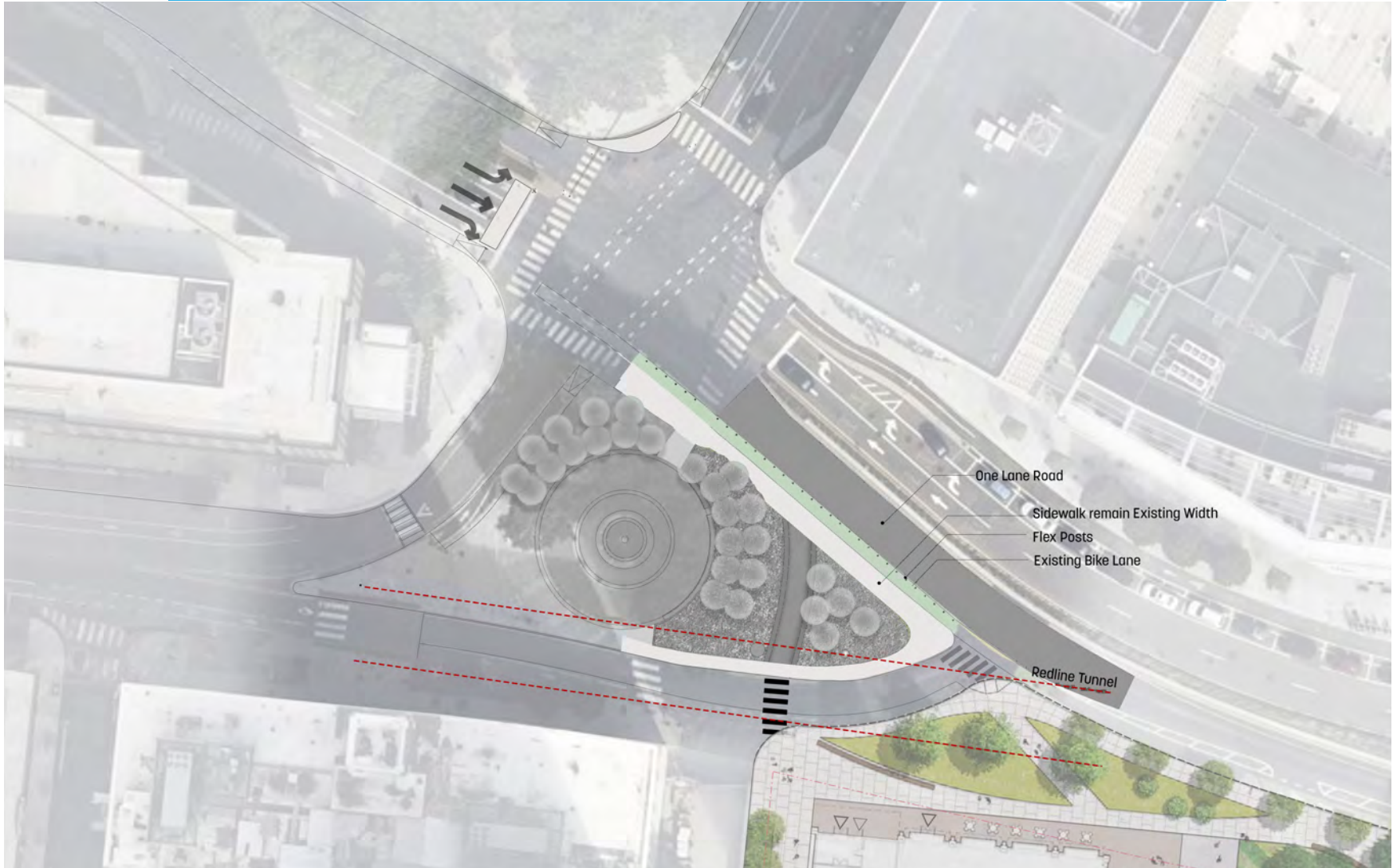
GALAXY PARK - PARK DESIGN 2 "THE GROVE"



GALAXY PARK - PARK DESIGN 3 “THE CANYON”

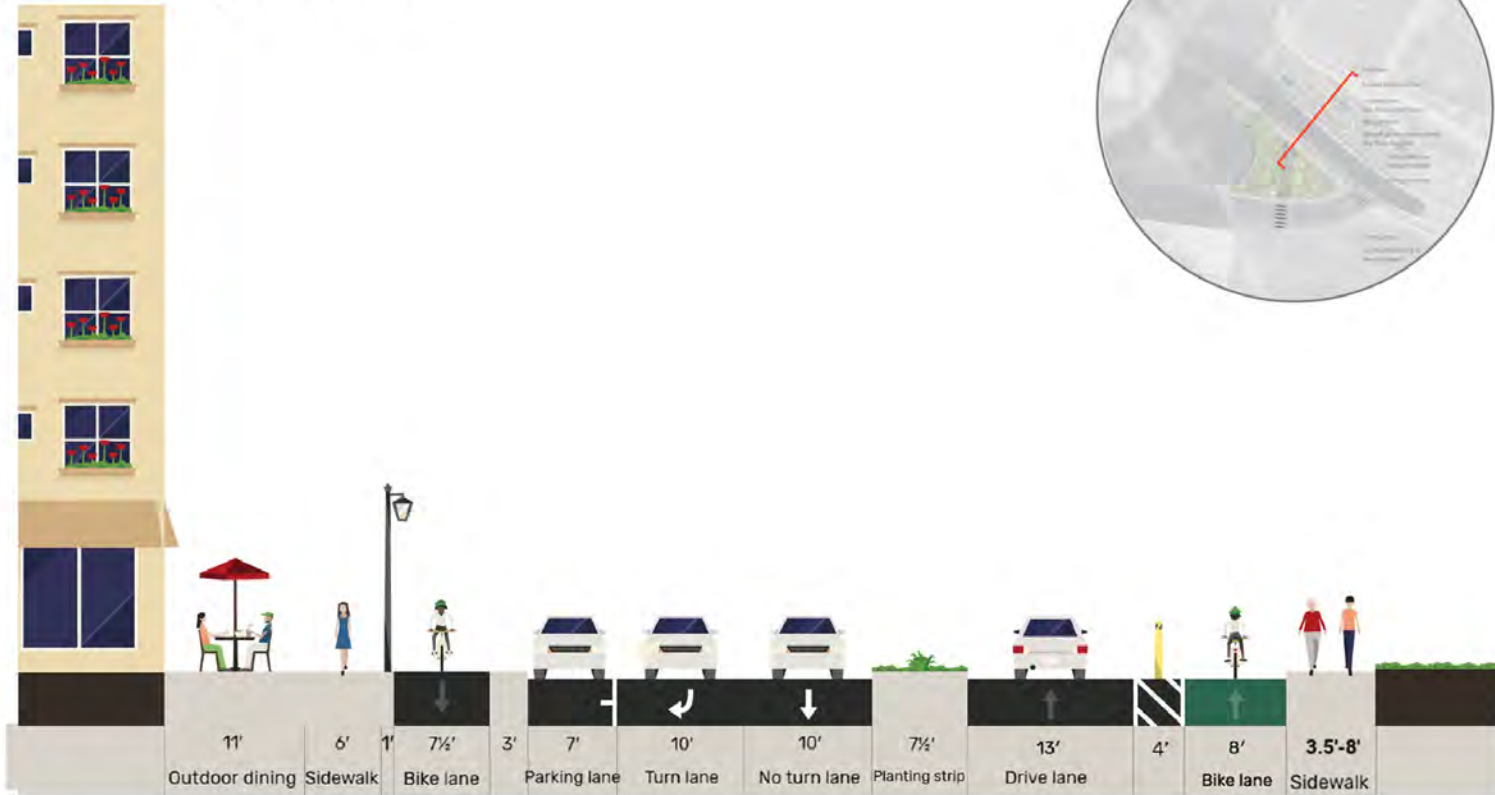


GALAXY PARK - STREET DESIGN 1 AT GRADE SEPARATED BIKE LANE



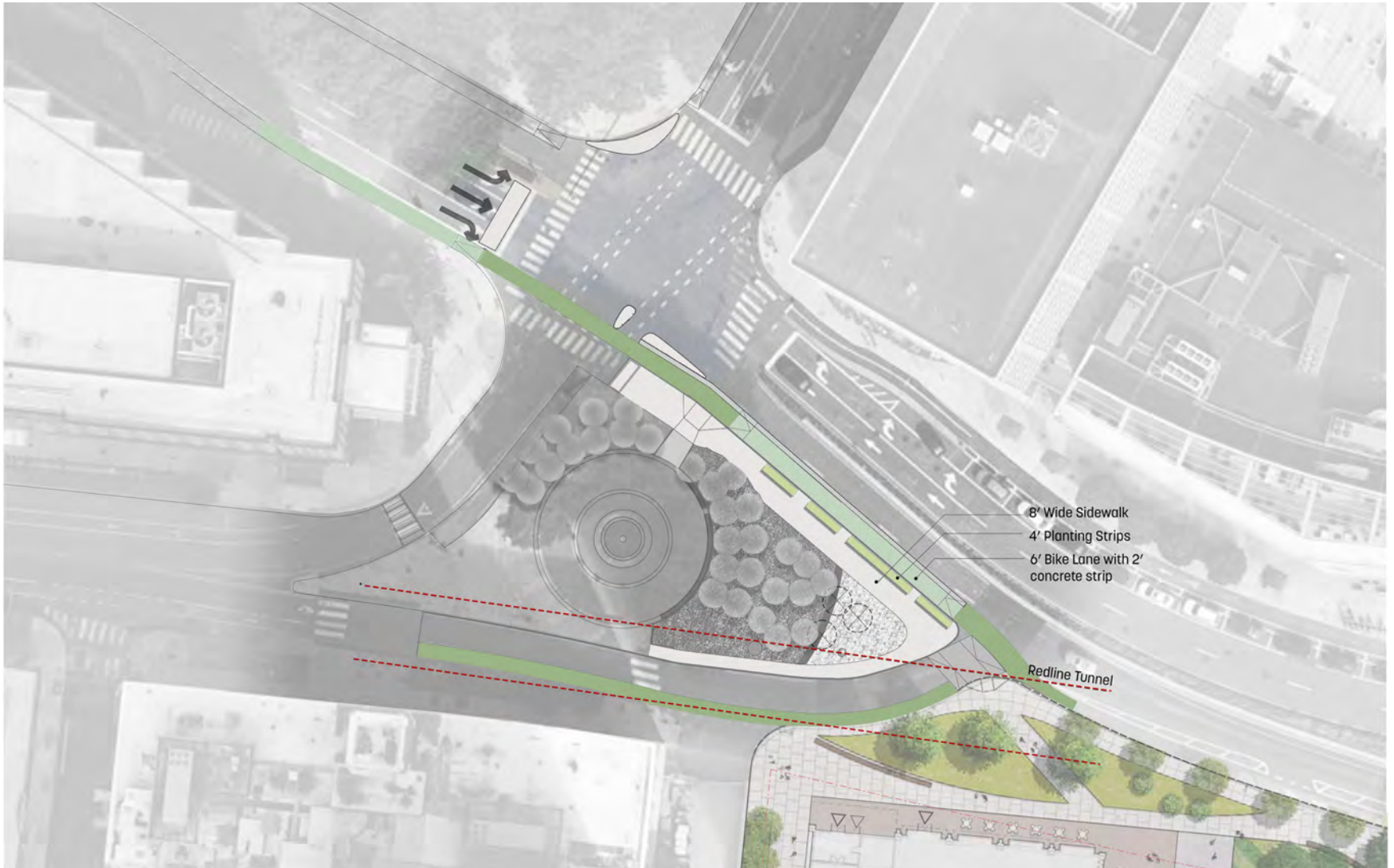
GALAXY PARK - STREET DESIGN 1 AT GRADE SEPARATED BIKE LANE

At-Grade Cycle Track



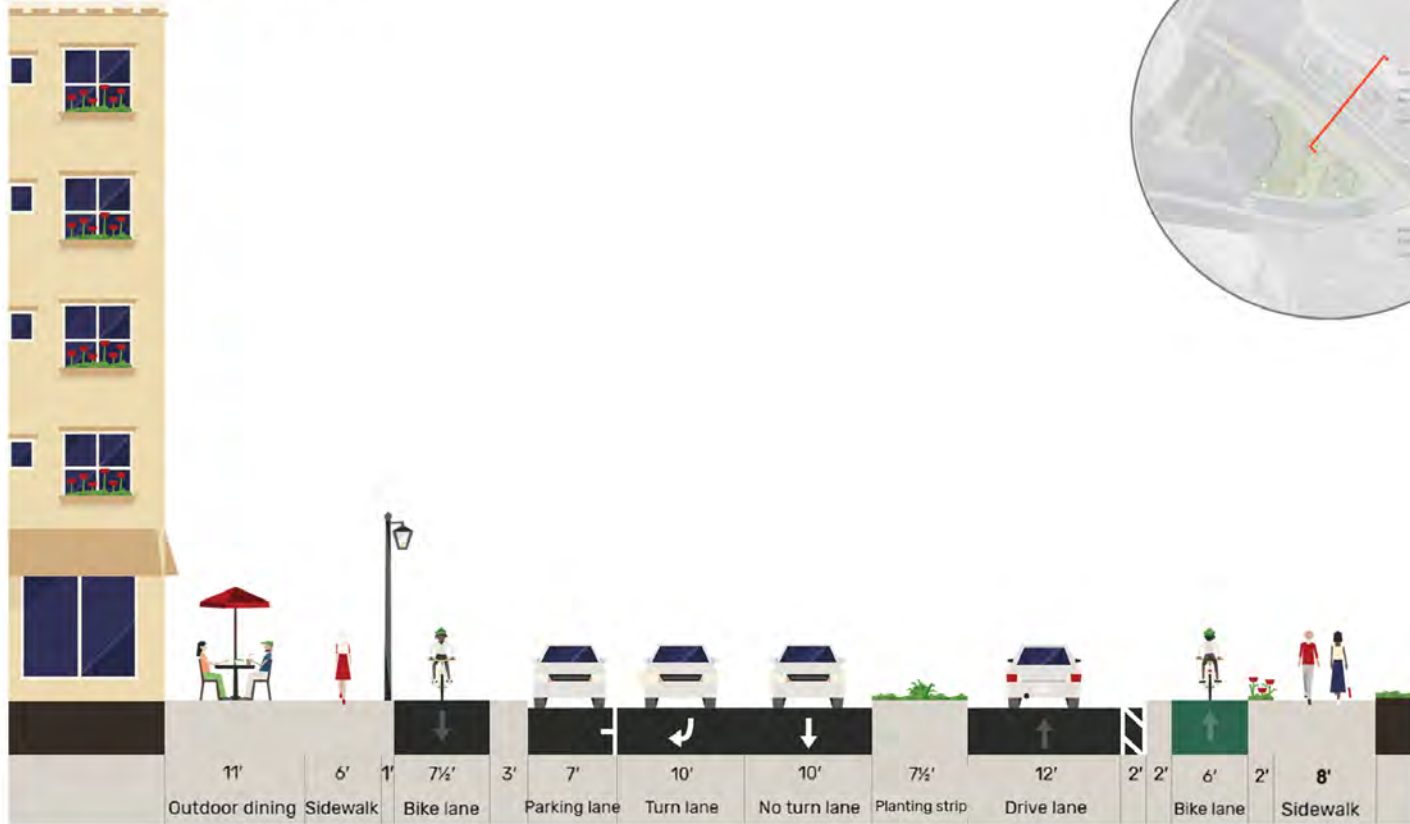
GALAXY PARK – STREET DESIGN 2

RAISED CYCLE TRACK



GALAXY PARK – STREET DESIGN 2 RAISED CYCLE TRACK

Raised Cycle Track



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WHAT WE'VE HEARD SO FAR

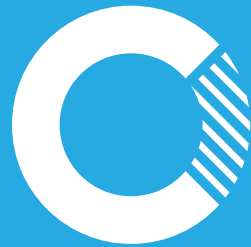
What are the desired outcomes for Galaxy Park?

Concept	Seating at the Point	The Grove	The Canyon	At-Grade Cycle Track	Raised Cycle Track
Strengths			<p>Provides desire line potentially useful; protected space</p> <p>Maintenance point of view is easier and less obstacles in the way</p> <p>A nice pass through</p> <p>9' path acceptable</p>	<p>Better for emergency vehicle access</p>	<p>Planters providing great separation for pedestrians & cyclists</p> <p>Big difference if can pull it off</p> <p>Make it work; whole raised area will be better</p>
Challenges	<p>Seating doesn't need to be the focus to be added</p> <p>Sitting at the apex of triangular space doesn't seem as comfortable as a protected throughout</p> <p>Would need approval from MBTA</p> <p>Don't need another seating area</p>	<p>Raised crosswalk may not be the best spot; one at Wadsworth instead?</p> <p>Grove seating area not universally accessible</p>	<p>Need path wider for snow clearance and maintenance</p> <p>Older tree roots could be impacted by sunken path design</p> <p>Not as functional as a seating area like the fountain</p> <p>Would need approval from MBTA</p>		<p>Need to check on fire truck access</p>

GALAXY PARK WHAT'S NEXT?

- Design Alternatives (*we're here*)
 - 25% Design
 - 75% Design
 - 100% Design – Ready to Proceed to Construction
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- Technical Coordination





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