

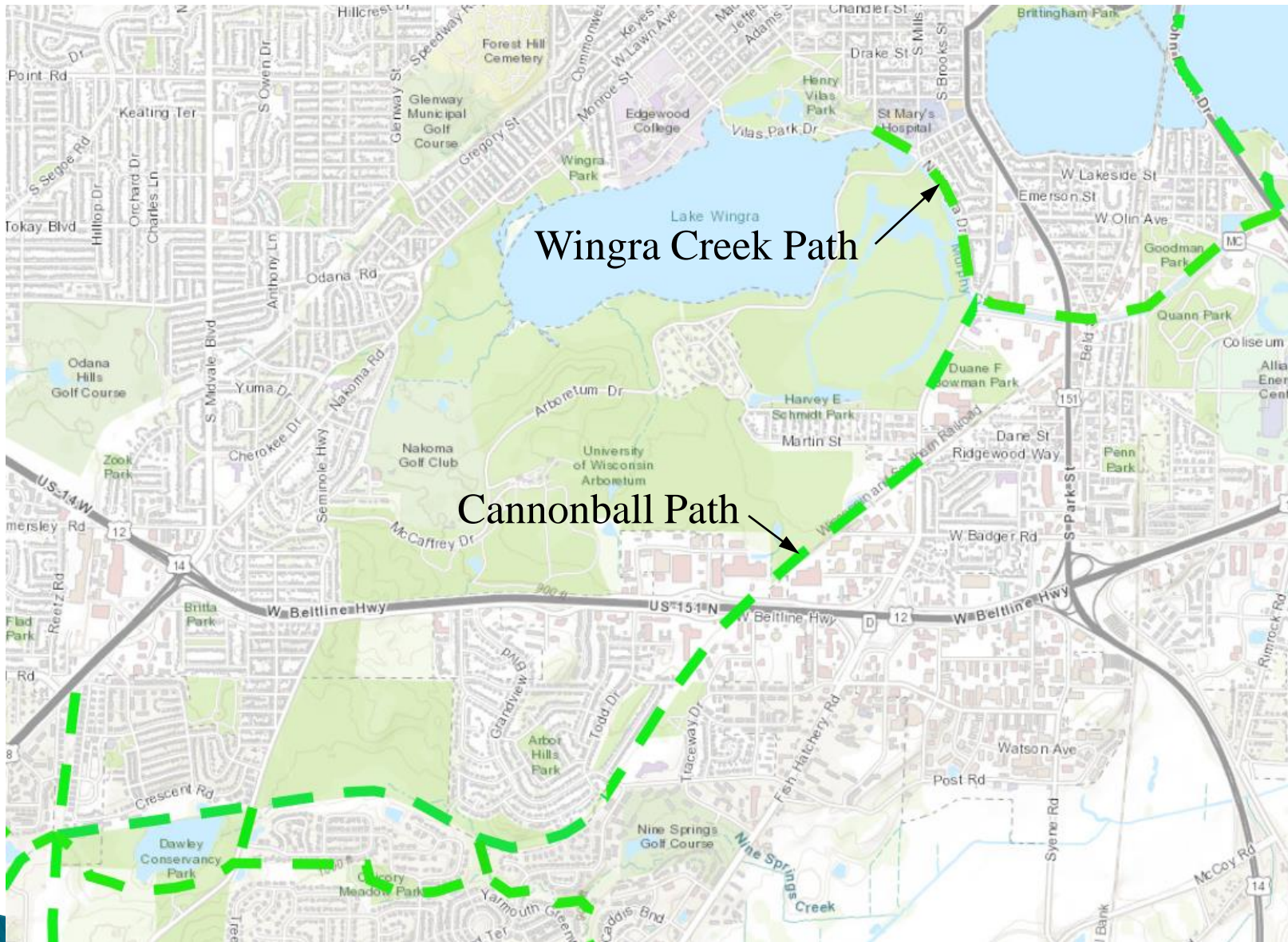


Cannonball Bike Path Extension – Possible Routes

Public Informational Meeting
City of Madison Engineering Division
December 4, 2019

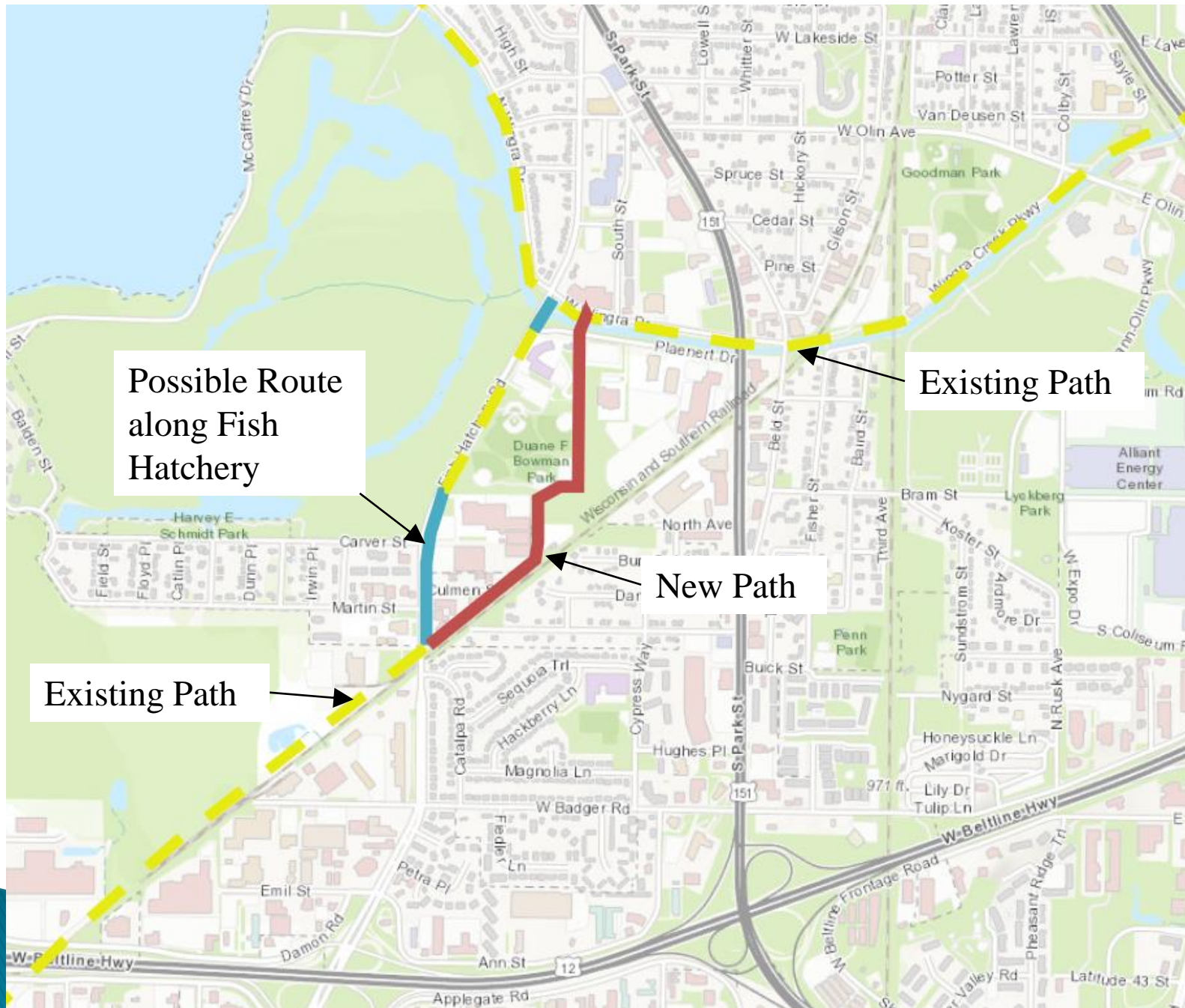
Bike Routes Map

- Cannonball Path ends at Fish Hatchery and connects to Cap City & Southwest & Badger State trails
- Wingra Creek Path connects Vilas Park to Cap City Trail along John Nolen



Bike Routes Map

- Only connection between Cannonball & Wingra Creek paths are bike lanes on Fish Hatchery
- Possible routes to improve that connection
- New bridge over Wingra Creek



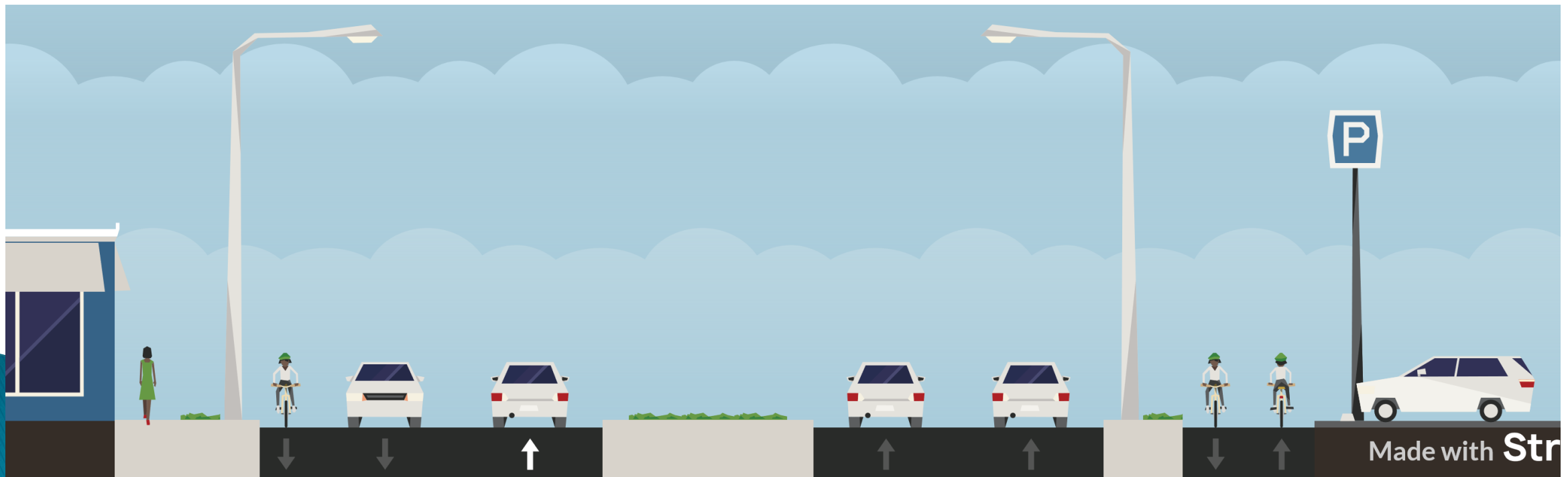
Existing Conditions

- ▶ Cannonball Path ends at Fish Hatchery Rd.
 - Crossing of Fish Hatchery constructed with island & RRFB
- ▶ Wingra Path 0.6 mi to the north
 - Connection by on-street bike lanes, 4' wide
 - 30,000+ vehicles per day



Proposed Design – Alternative 1, along Fish Hatchery

- Remove sidewalk and on-street bike lane on one side
 - Narrow street by moving curb toward centerline
 - Currently proposing east side of Fish Hatchery, cross using existing RRFB
- Install 10 ft. wide multi-use path
 - At sidewalk level; green markings through driveway crossings



Proposed Design – Alternative 1, along Fish Hatchery



Driveway Crossing Example

Cross Section Relative to Existing

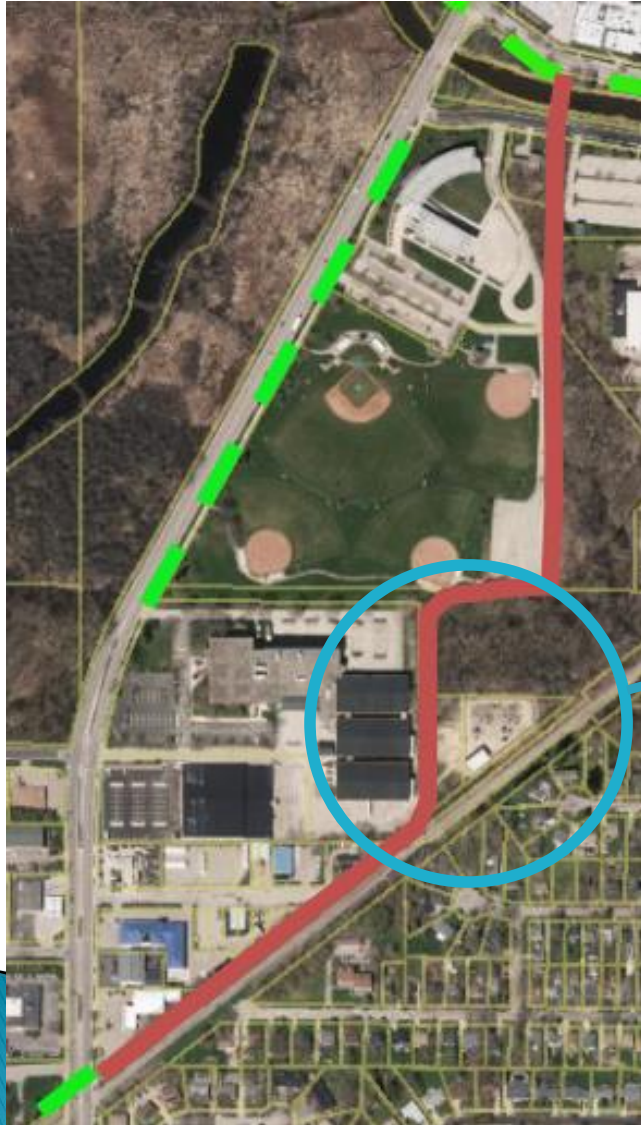


Proposed Design – Alternative 2, new path

- Continue as a path on route not along Fish Hatchery Rd.
- Parallel to the RR tracks & north through Bowman Park
 - Cross existing RR spur serving Capital Newspapers
 - Requires purchase of easement on private property
- Requires tree removals within wooded area of Bowman
- More typical path, similar to existing portion of Cannonball Path

Proposed Design – Alternative 2, new path

- Conceptual route



Comparison of Primary Considerations & Potential Challenges

Consideration	Alt 1 – Fish Hatchery	Alt 2 – Typical Path
Traffic & Use	Near traffic, crosses multiple driveways & streets, combines ped/bike facilities on Fish Hatch	Away from traffic, RR crossing, few driveway or street crossings, maintains current Fish Hatch use
Route & Access	More direct connection and easier access to Arboretum	Quieter, but less connected, and more secluded – some users may not feel safe at night
Snow Removal	Limited terrace space (storage)	Plow same as existing path
Tree Removals	Approx. 8 terrace trees	Through wooded areas
Real Estate	In existing right-of-way	Purchase of land required
Construction Cost	Approx \$1.3M	Approx. \$2M (grading, lighting)
Other Agencies	Dane County	Parks, MMSDs (School & Sewer)
Possible Schedule	2024? depends on budget & agency coordination/approval	Less certain due to real estate

Contact Information & Resources

- Engineering
 - Principal Engineer, Jim Wolfe, 266-4099 or jwolfe@cityofmadison.com
 - Pedestrian Bicycle Administrator, Renee Callaway, 266-6225 or recallaway@cityofmadison.com

- Project Website: cityofmadison.com/engineering/projects/cannonball-path-phase-6
 - Sign-up for project email updates on the website
 - Updates on closures & work progress will be posted to the project website

- Facebook – City of Madison Engineering

Input & Discussion

- Preferred design option/route
 - Which option should the City focus on trying to move forward?
- Is Option 1 enough of an improvement over the existing condition to pursue?
 - Existing on-street bike lane and sidewalk, or only a multi-use path adjacent to the street