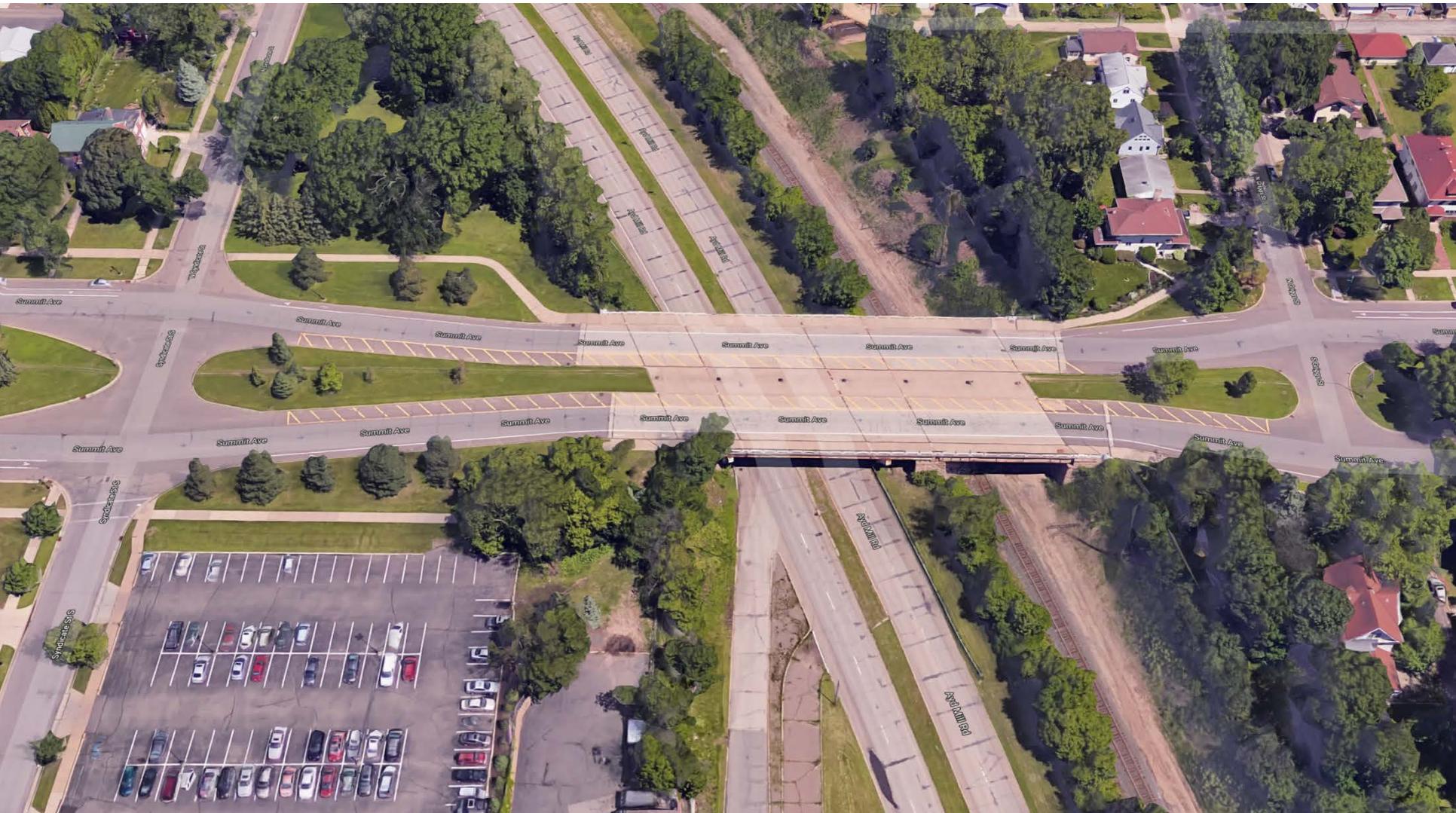


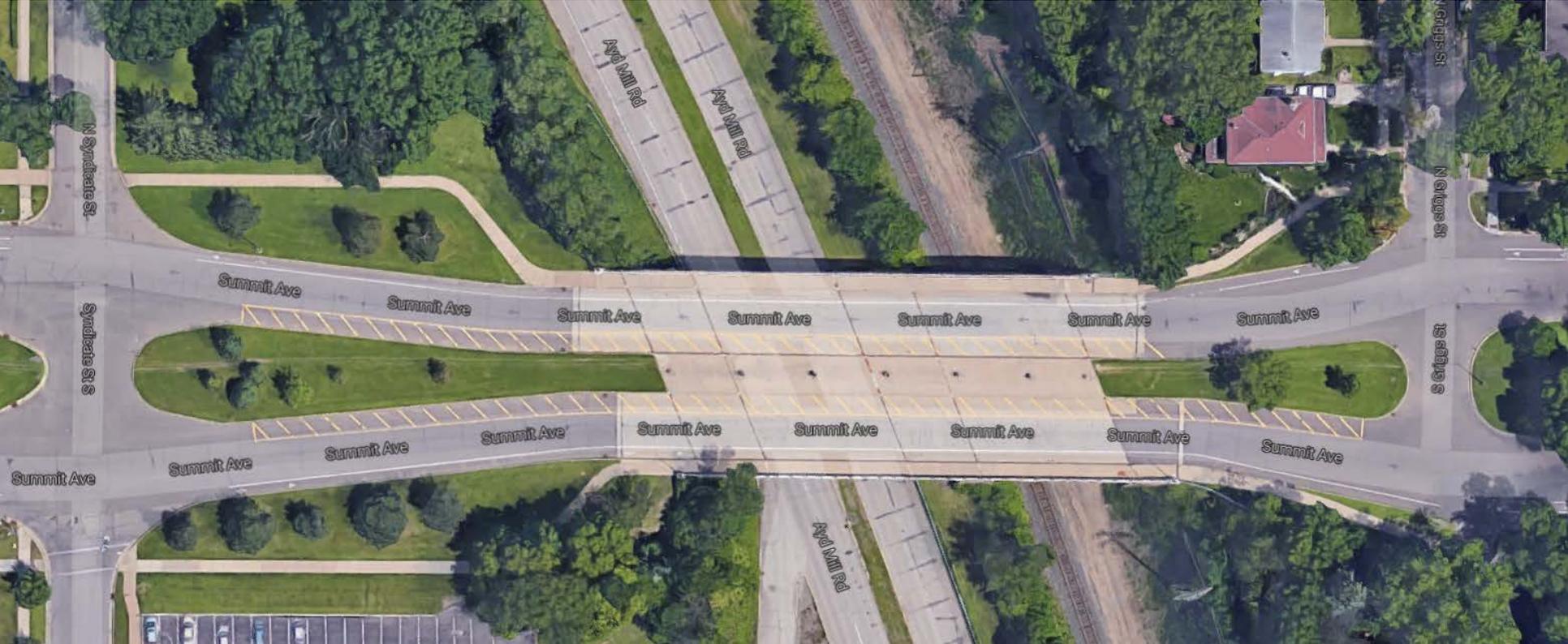
Summit Avenue @ Ayd Mill Rd



What will the road look like?

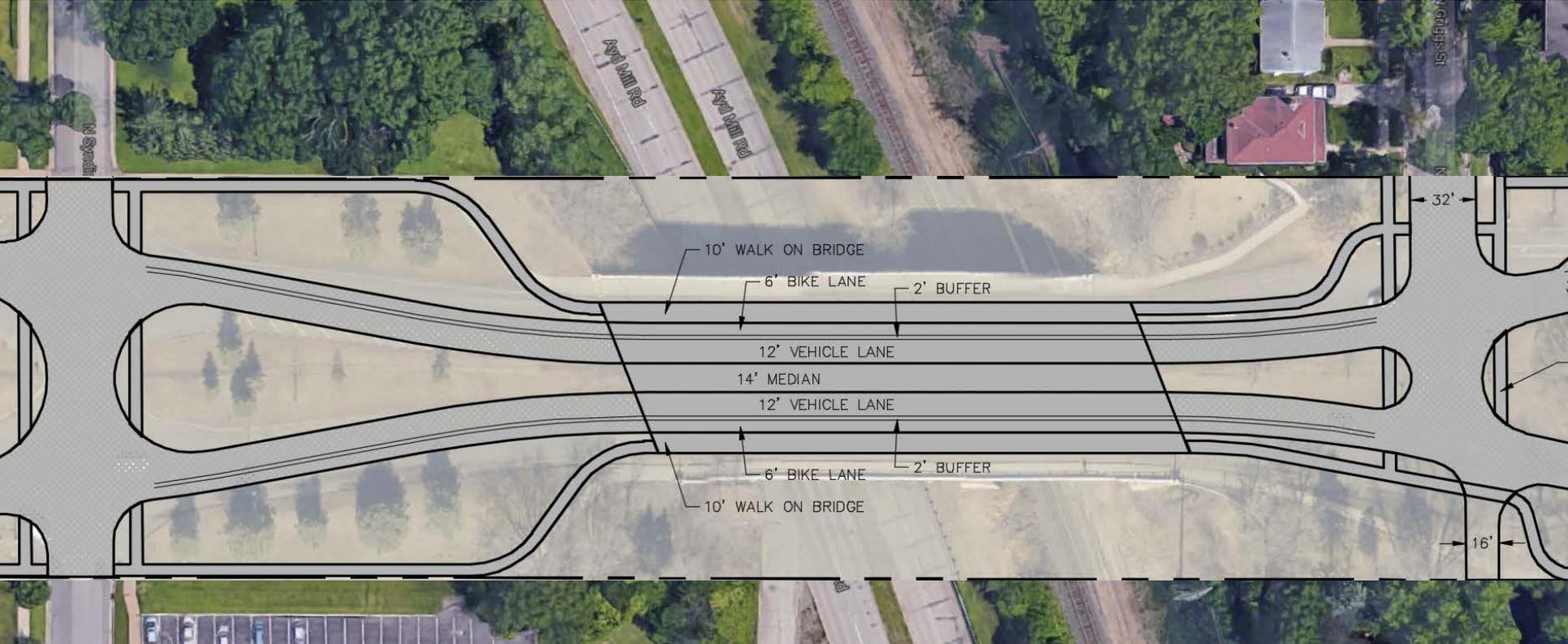
Summit Avenue (near bridge)

200' wide, divided road, historic avenue with broad medians & boulevards



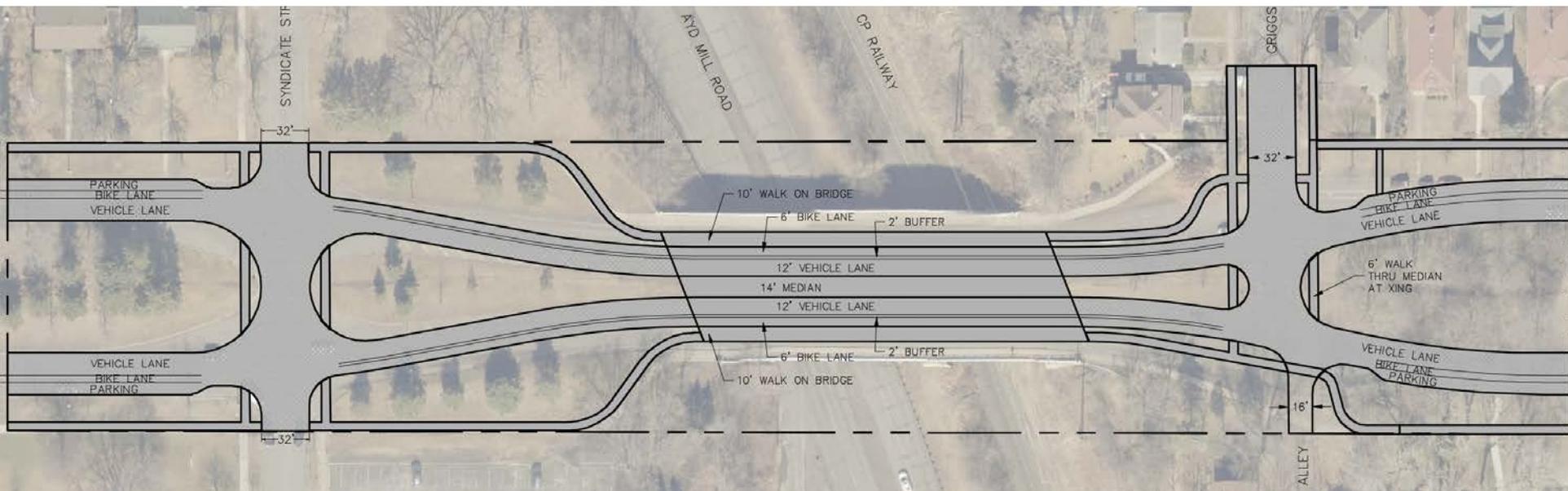
Summit Avenue (near bridge)

200' wide, divided road, historic avenue with broad medians & boulevards



Highlights of Road Design

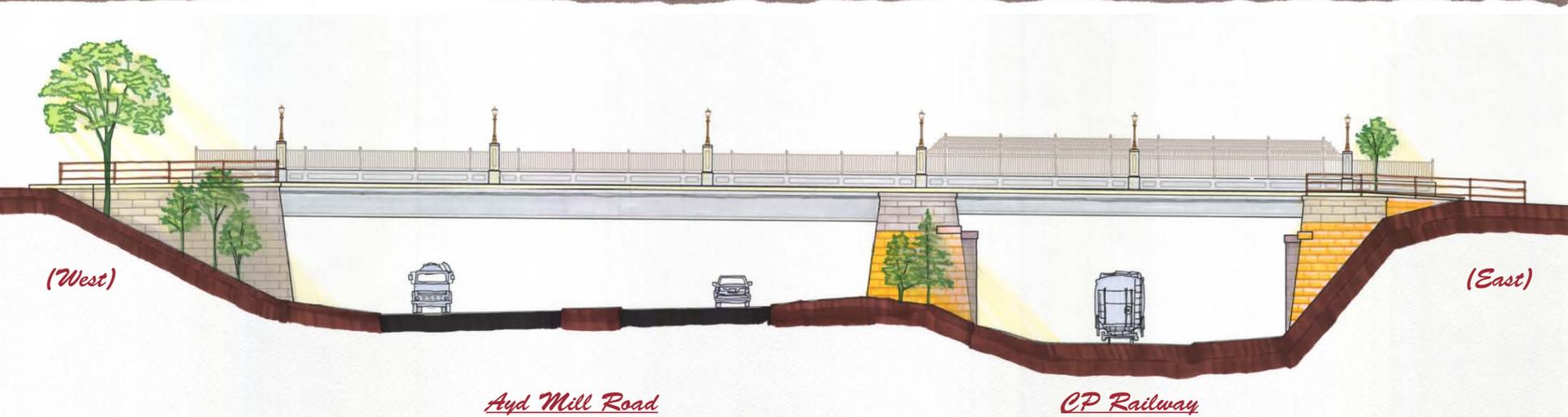
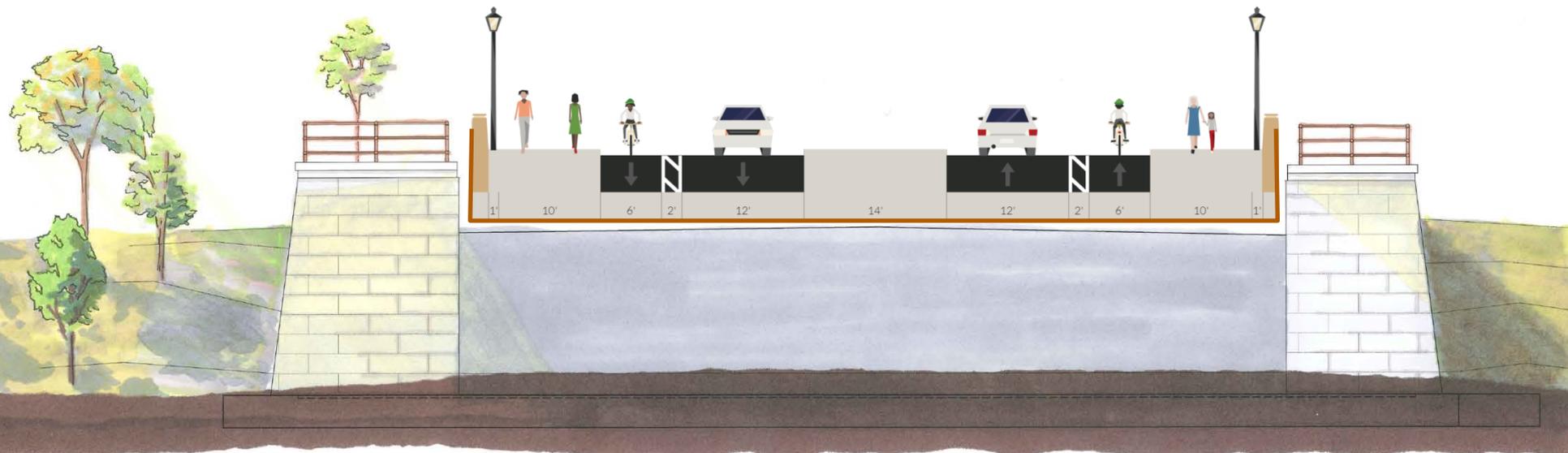
- Roads are narrower between Syndicate and Griggs
- There is less paved surface (1/2 acre less)
- Pedestrian crossings are shorter
- Accessibility is better
- Visibility is better



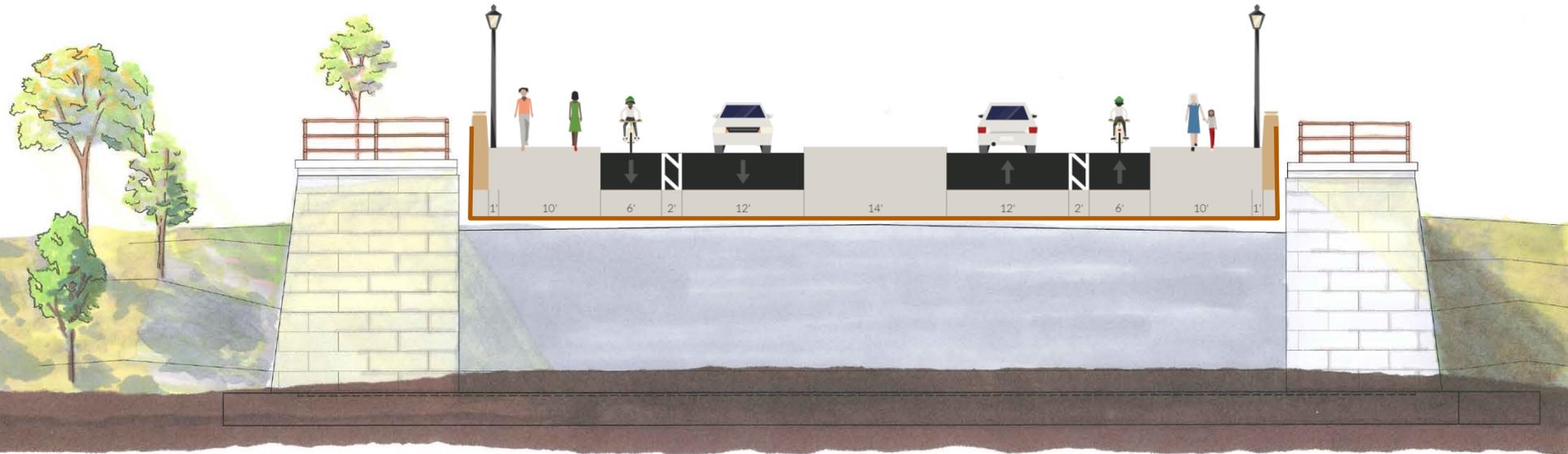
What will the bridge look like?

Summit Avenue Bridge

77' wide bridge structure, carrying 2 vehicle lanes, 2 bike lanes, and 2 sidewalks



Highlights of Bridge Design



- The deck is narrower
- Sidewalks and bike lanes are wider
- A “buffer” separates the vehicle lane and bike lane
- The new bridge is “Joint-less”
- Aesthetic features are more reminiscent of historic era

When will work occur?

Anticipated Schedule

Fall 2019

- TC Marathon (October 6, 2019)
- Install detours, protections
- Demo existing bridge

Winter-
Spring 2020

- Construct new abutments, pier, and walls
- Set beams, form and pour deck
- Backfill abutments and stabilize slopes

Summer
2020

- Complete bridge items: sidewalk, railing, lighting
- Reconstruct roads, utilities, storm water system
- Re-open Summit Avenue by end of September

(Actual sequence of work will be determined by the contractor)

How will we be detoured?

Traffic during Construction

- Summit Avenue will be closed (except to local access)
- Ayd Mill Road will be reduced to one lane in each direction
- Syndicate, Grand, and Dunlap will temporarily change
- We will implement our plan, then observe actual patterns. We will have adjustments ready to go, if needed.
- We will coordinate with our contractor to determine construction phasing and its effects on traffic.
- Expect some inconvenience and delay, be safe, be patient.

Generalized Vehicle Detour



Generalized Bike/Ped Detour



What are the next steps?

Next Steps

- Project will be brought to City Council for approval.
 - Plans will be submitted to the State on 4/1/2019.
 - Project must be Federally authorized by 6/30/2019.
 - Pending approval, construction starts 10/7/2019.
 - If approval is delayed, construction will not occur until 2020.
-
- Updates will be posted to stpaul.gov/summit-bridge

Thank you!