



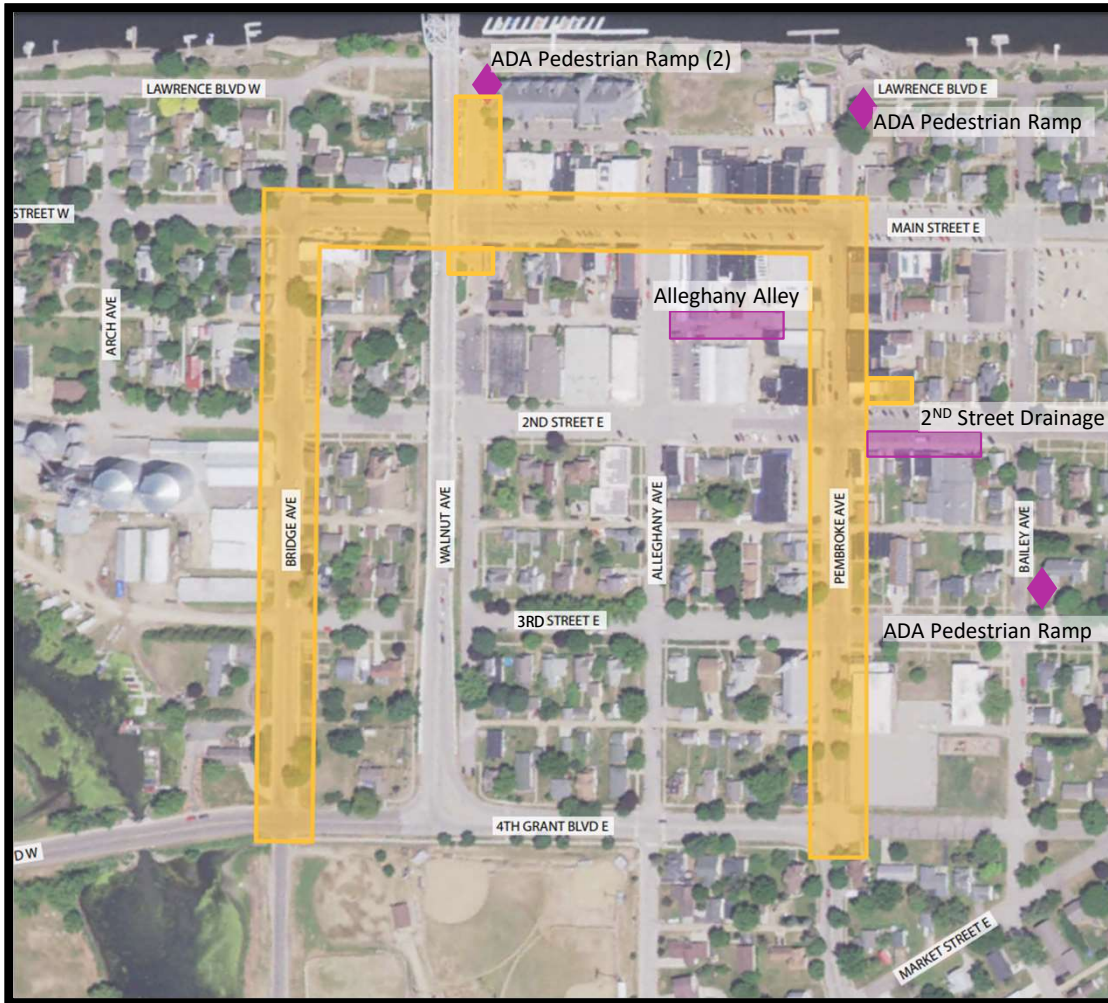
Real People. Real Solutions.

2023 Street and Utility Improvement Project Plans and Specifications Authorize Bids

March 7, 2023



Project Summary



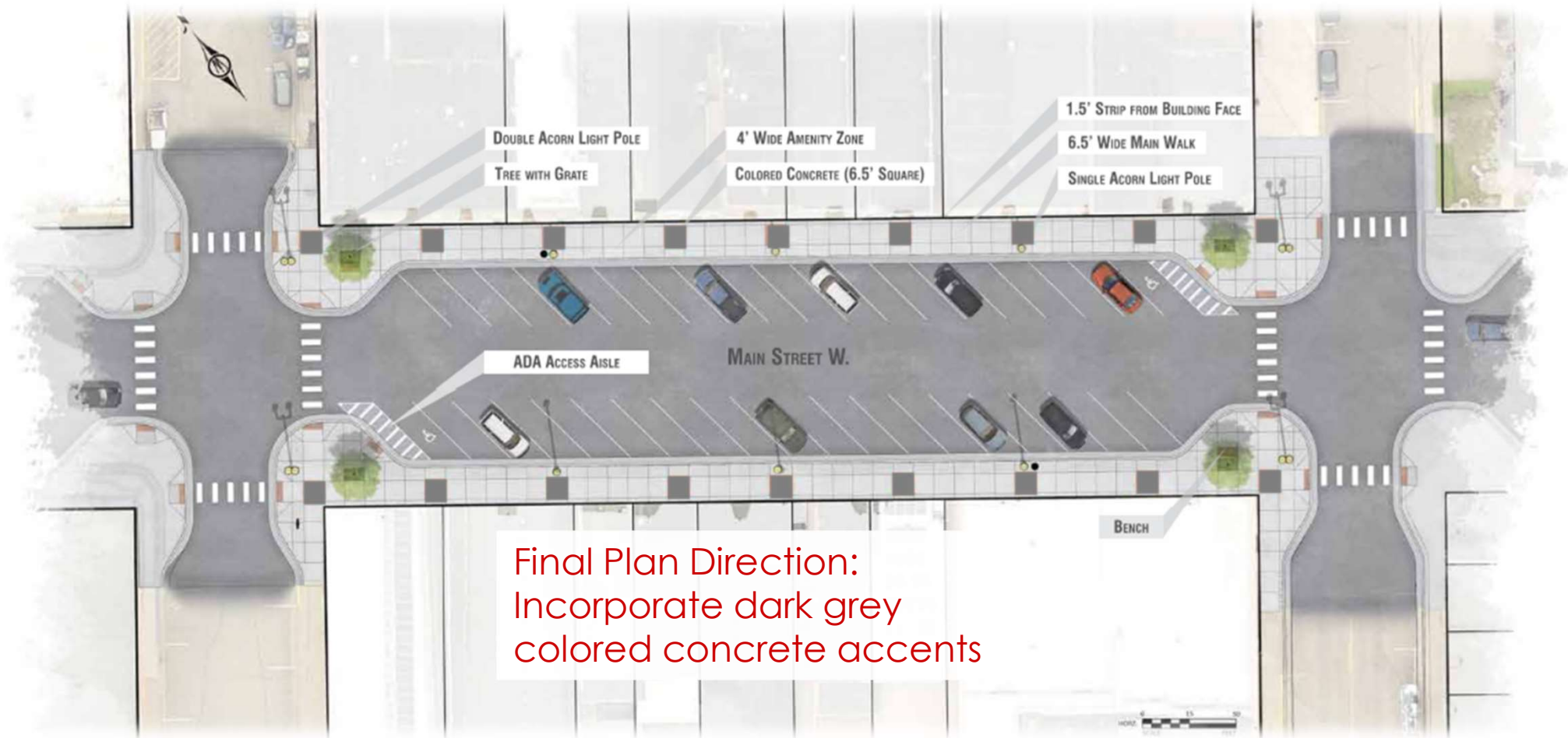
Reconstruct Water, Sanitary Sewer, Street, Storm Sewer, and Sidewalks

Bring Sidewalks into ADA Compliance

Incorporate Lighting and Streetscape Elements



Typical Block Plan



Furnishings



- Benches
- Tree Grates
- Waste Receptacles
- Bike Racks



Final Plan Direction:
Incorporate moveable
multi-bike racks in
gathering spaces. Seek
outside grant funds.



Lighting: Proposed Pole Configuration

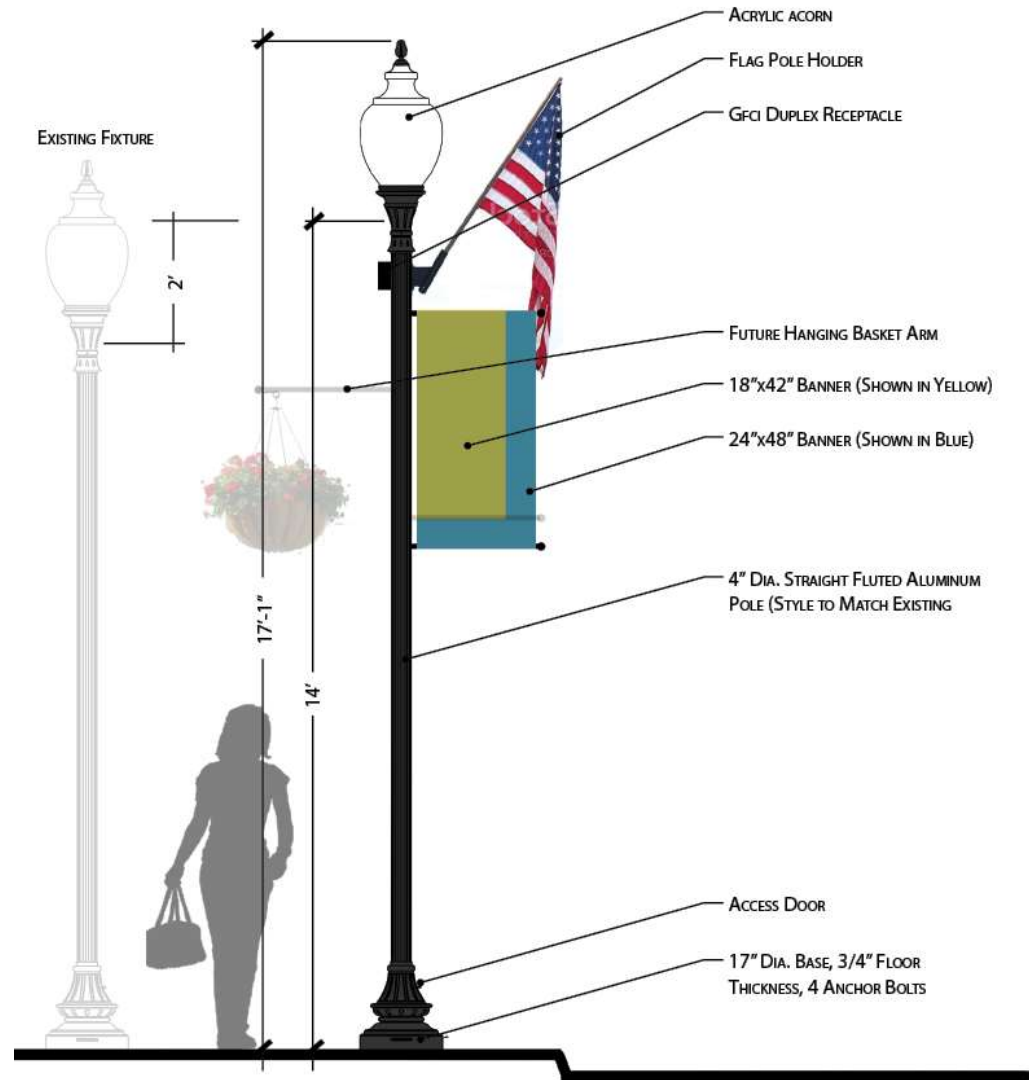
Pole To Accommodate:

Street Side:

- 24"x48" Banners
- 18"x42" Banners
- Flag Pole

Sidewalk Side:

- GFCI Receptacles
- Future Hanging Baskets



Fixture Style

Option 1:

Clear-Frosted Glass Top
(Match Current Downtown
Standard)

Option 2: **Recommended**

Solid Black Top
(provides average light cutoff)

Option 3:

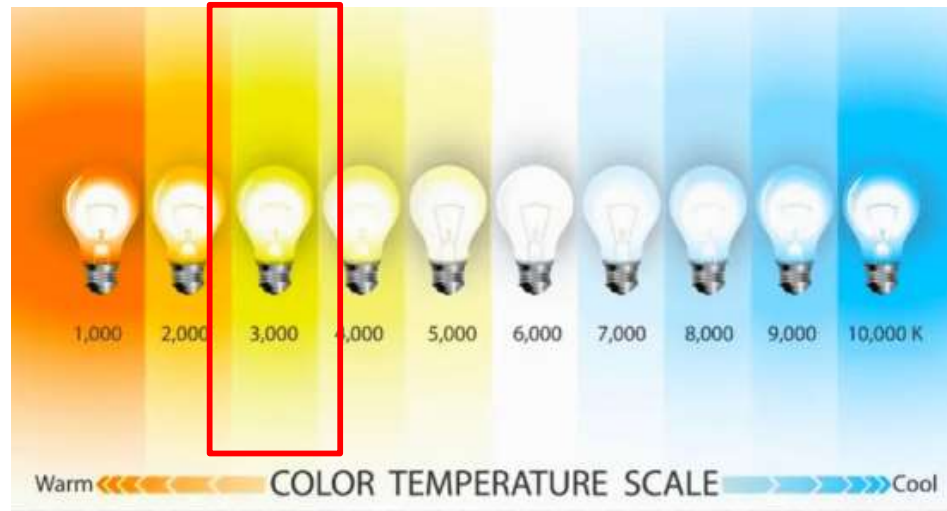
Dark Sky Compliant



Final Plan Direction: Incorporate
recommended option.



Color Temperature



Existing Wabasha LED Standard:
3000 Kelvin

Recommended:
3000 Kelvin to match

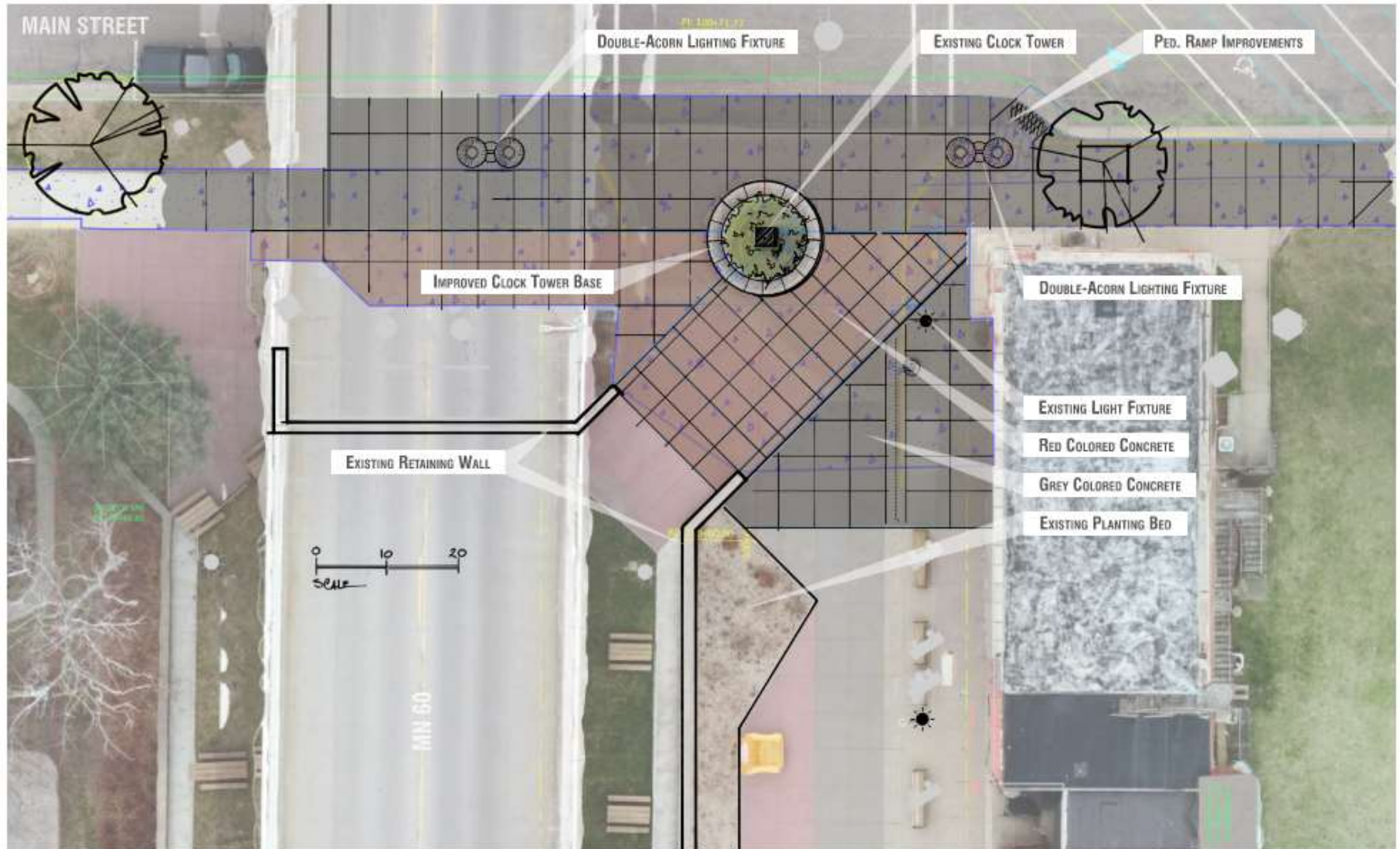
Final Plan Direction: Incorporate recommended option.



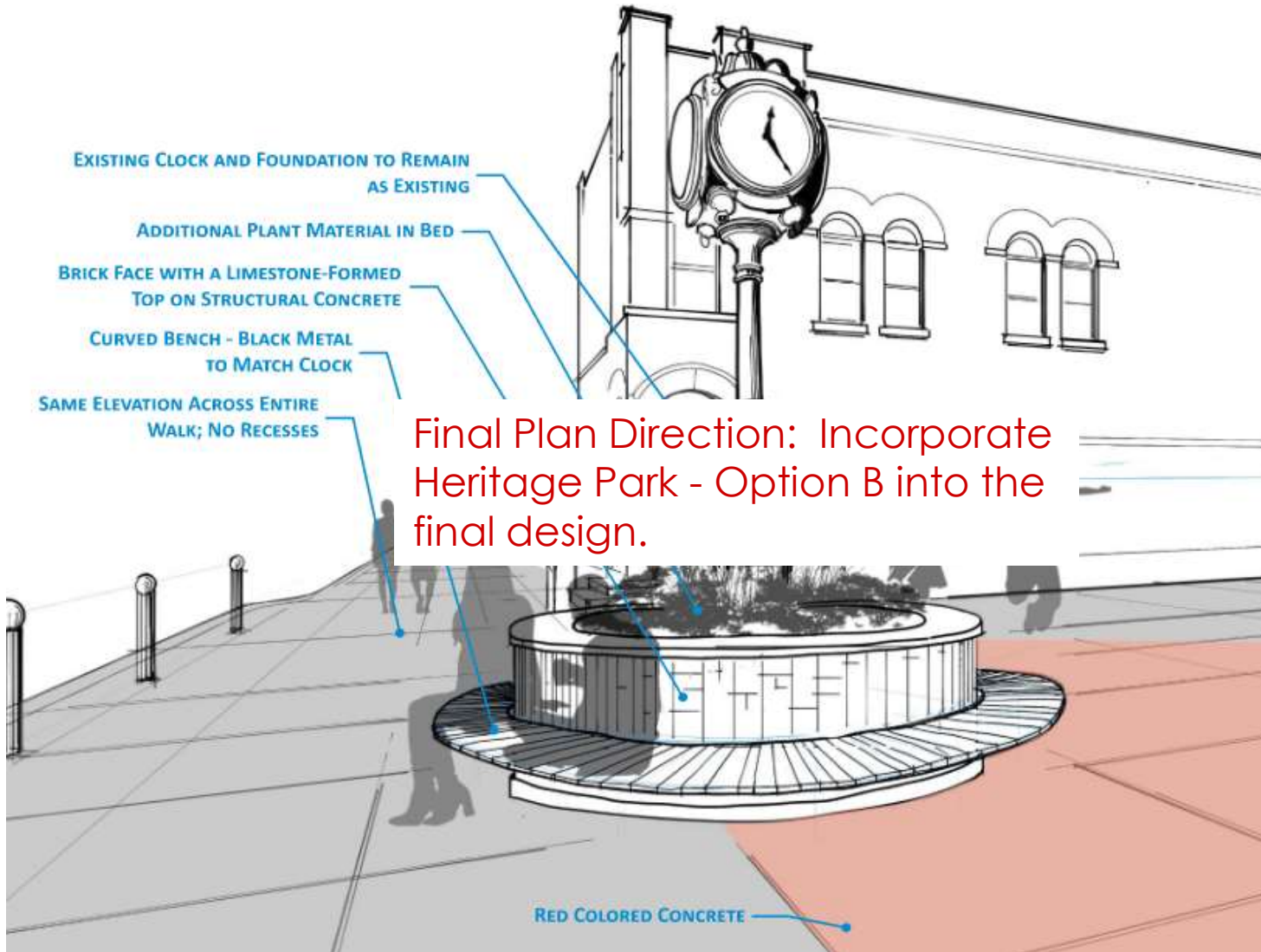
Heritage Park



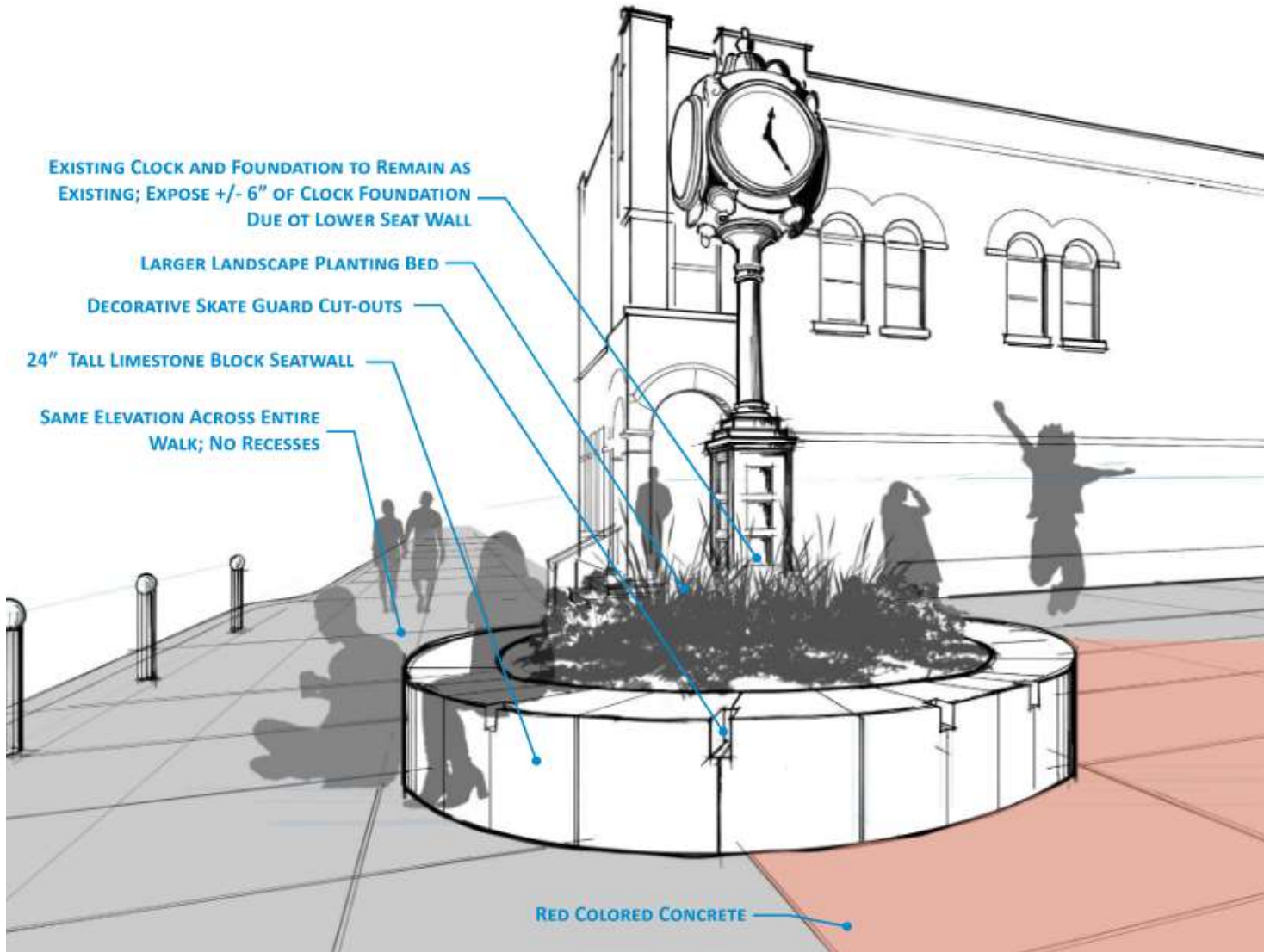
Heritage Park



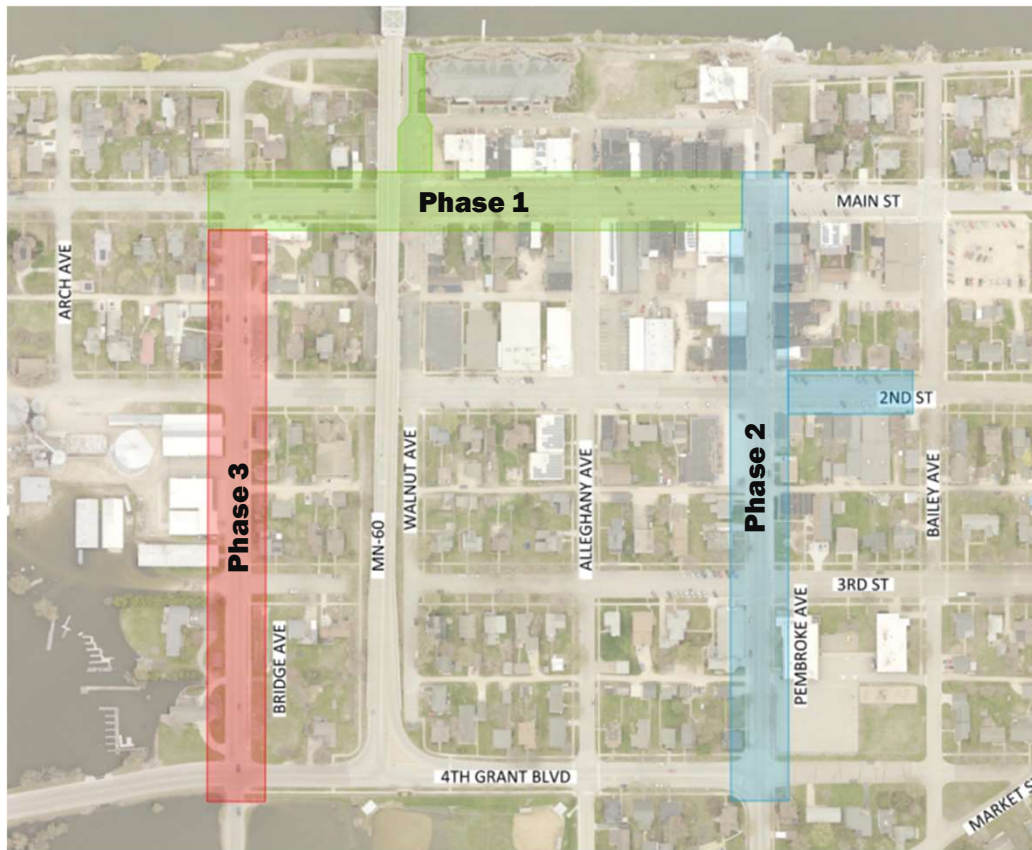
Heritage Park-Option A



Heritage Park-Option B



Phasing Plan



- Stages of work will occur in each phase
- Specific timing of each phase is dependent on the contractor's schedule
- The phases and general anticipated timing are shown

Final Plan Direction: Three phases have been developed for the project. Phase 1 will occur over the 2023 construction season and Phase 2 and 3 are anticipated to occur in the 2024 construction season.



Estimated Project Cost

SURFACE IMPROVEMENTS	\$3,135,508
SANITARY SEWER IMPROVEMENTS	\$710,428
WATER SYSTEM IMPROVEMENTS	\$678,802
STORM SEWER IMPROVEMENTS	\$921,327
LIGHTING IMPROVEMENTS	\$803,770
STREETSCAPING IMPROVEMENTS	\$496,156
ADA PEDESTRIAN RAMP UPDATES	\$22,402
2ND STREET STORM IMPROVEMENTS	\$144,498
ALLEGHANY ALLEY IMPROVEMENTS	\$25,402
CONSTRUCTION COST	\$6,938,294
LEAF (Legal, Engineering, Admin and Finance)	\$1,585,335
Estimated Total Project Cost	\$8,523,628



Next Steps

- ➔ Submit Plans for Regulatory Reviews
 - MnDOT State Aid
 - MPCA
 - MDH
- ➔ Advertise for Bids (3 weeks)
- ➔ Bid Opening





Questions?

