

City of Troy Streetscape Options

October 31, 2022

KZF DESIGN
Designing Better Futures



Today's Agenda

- Discuss design strategies
- Construction costs
- Questions

Conceptual Design Solutions



Low Cost



Medium Cost



High Cost



Low Cost

- Stamped, colored decorative concrete
 - Sidewalks
 - Crosswalks
 - Medians
- Tree wells and landscaping
- Curb bump outs at intersections
- Refuge islands at pedestrian crossings



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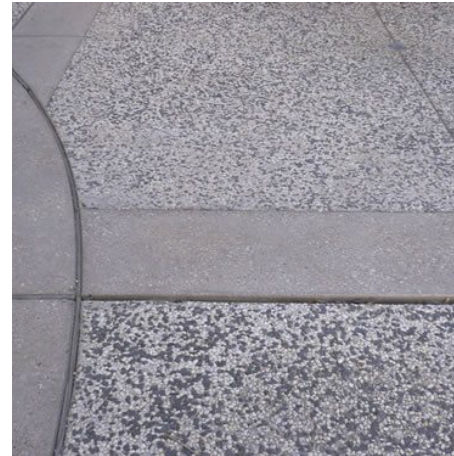
Paving Material Palette



**Traditional Colored
Concrete**



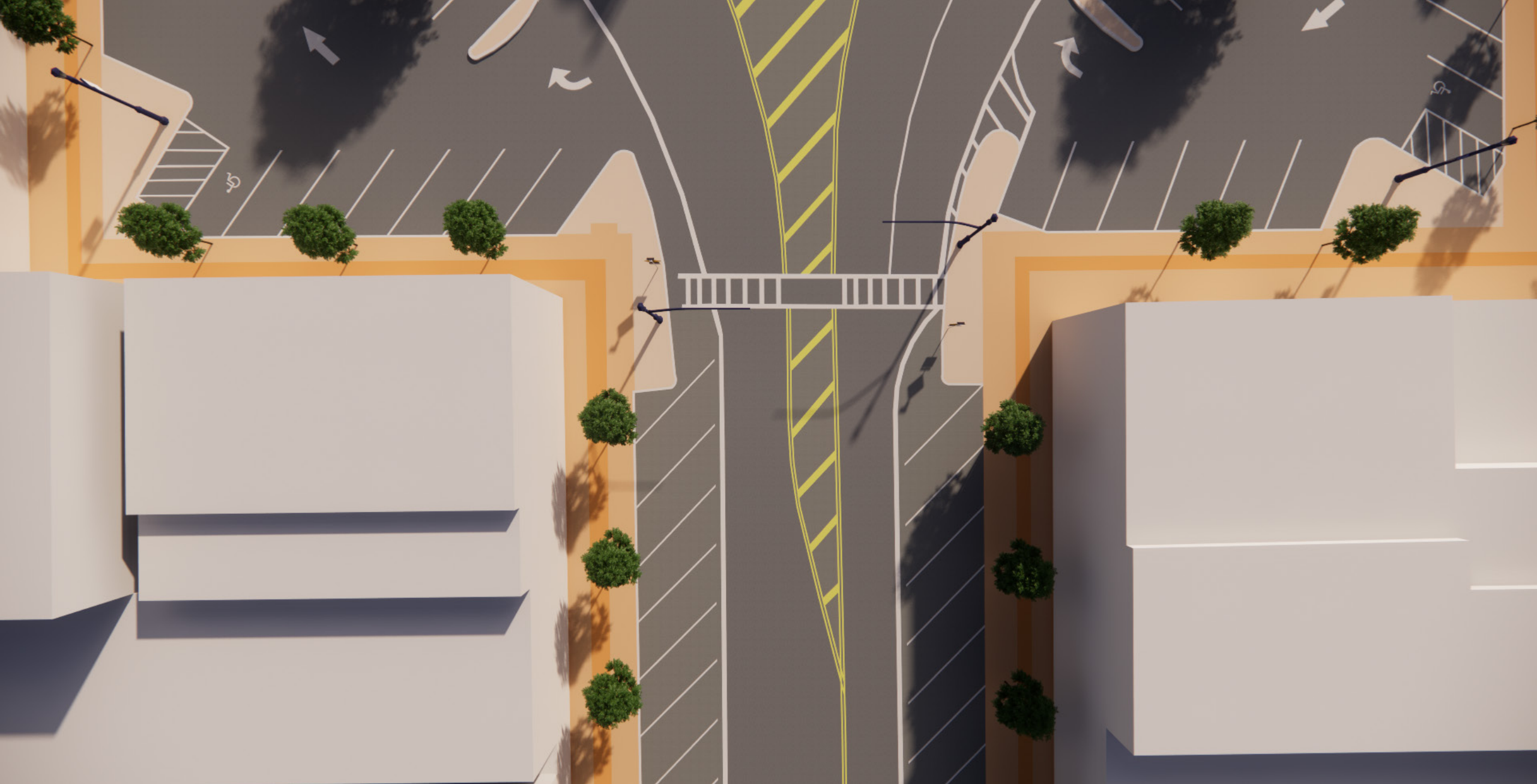
**Complimentary
Gray Tones**



**Exposed
Aggregate**







Bumpout and Pedestrian Crossing



Bumpout and Pedestrian Crossing





Bumpout and Pedestrian Crossing







Medium Cost

- Swap decorative concrete for brick in sidewalk and crosswalks
- Tree wells and landscaping
- Curb bump outs at intersections
- Refuge islands at pedestrian crossings
- Landscaped areas with seating niches
- Expand quadrants for business/pedestrian use



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Paving Material Palette



**Historic Downtown
Brick**



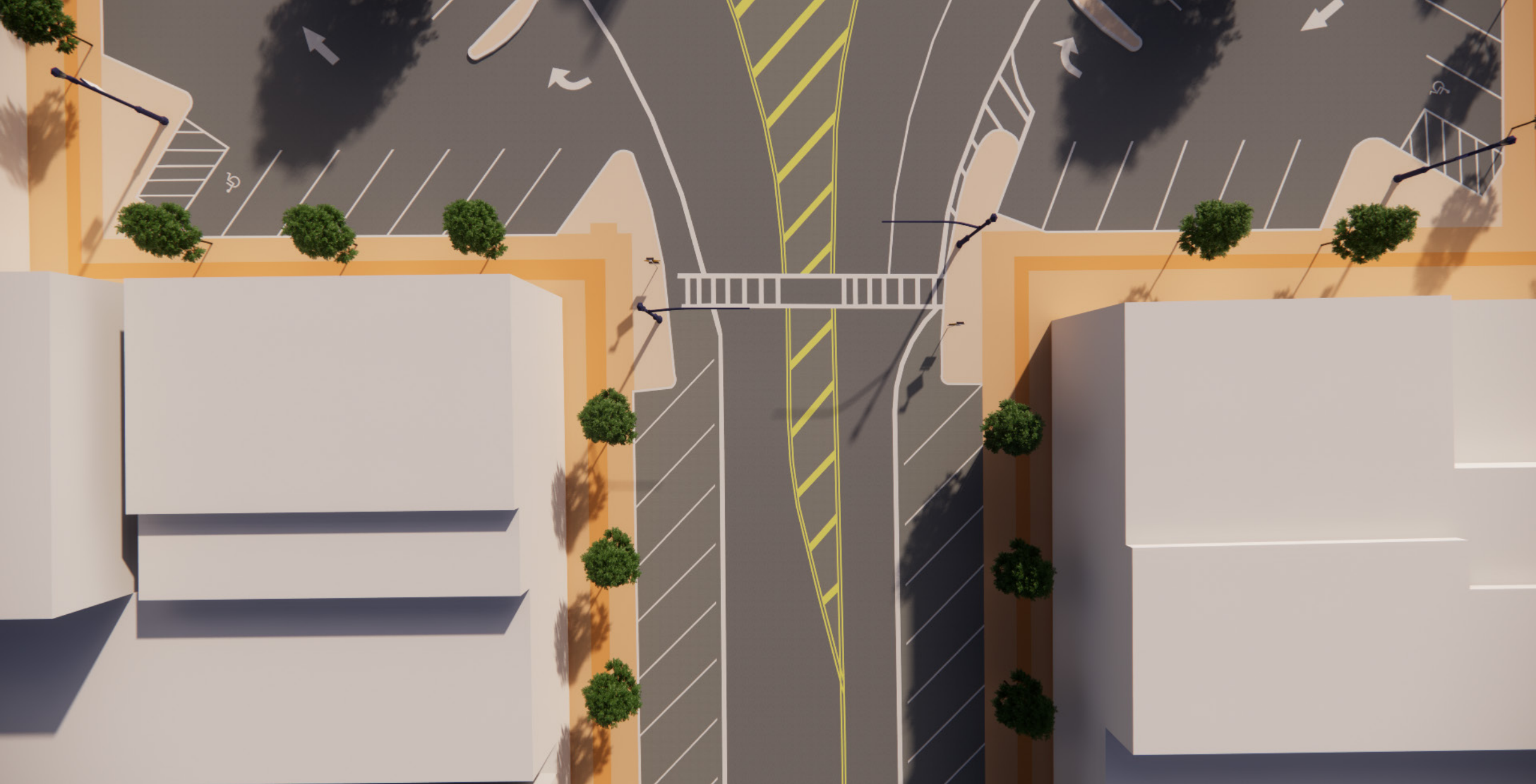
**Incorporate
Courthouse Plaza**



Combination







Bumpout and Pedestrian Crossing



Bumpout and Pedestrian Crossing



Bumpout and Pedestrian Crossing



Bumpout and Pedestrian Crossing







High Cost

- Decorative concrete, pavers, or brick intersections and crosswalks
- Curbless streets within quadrants
- Raised hardscaped refuge islands with strategically placed landscaping
- Seat walls along streetscape
- Reconfigure quad areas to make usable space for visitors and businesses
- Digital kiosks in place of existing bulletin boards



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Curbless Streets at Quads







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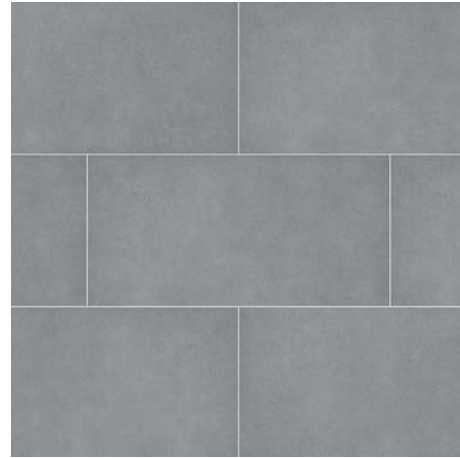
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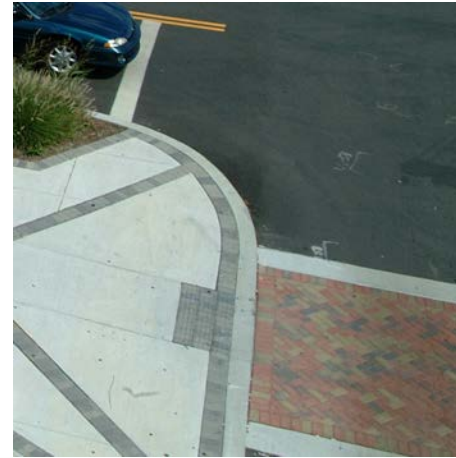
Paving Material Palette



Brick Pavers



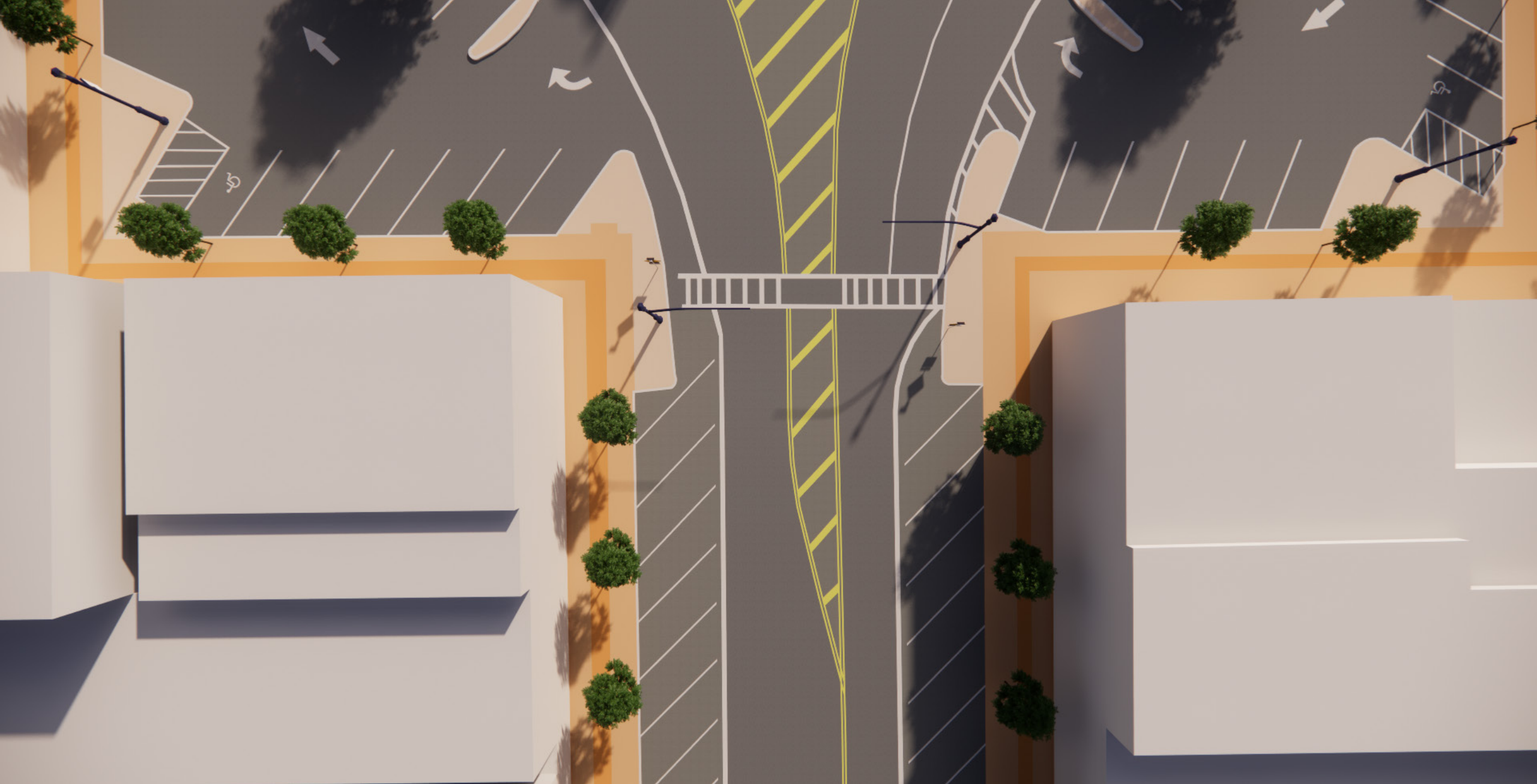
Concrete Pavers



Combination







Bumpout and Pedestrian Crossing



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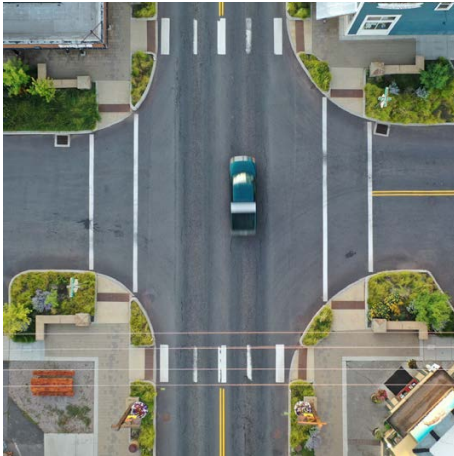


Bumpout and Pedestrian Crossing





Construction Costs



Low Cost \$2,500,000

Safety Imp. \$300,000
Kiosks \$250,000
Landscaping \$150,000



Medium Cost \$4,500,000

Safety Imp. \$500,000
Brick Pavers \$1,000,000
Landscaping \$350,000



High Cost \$8,000,000

Safety Imp. \$1,000,000
Brick Pavers \$2,000,000
Bollards \$500,000
Landscaping \$650,000

Questions?