

Virginia and Louisiana Streets
Traffic Calming Project
Discussion of Design Options
City of McKinney
Engineering Department

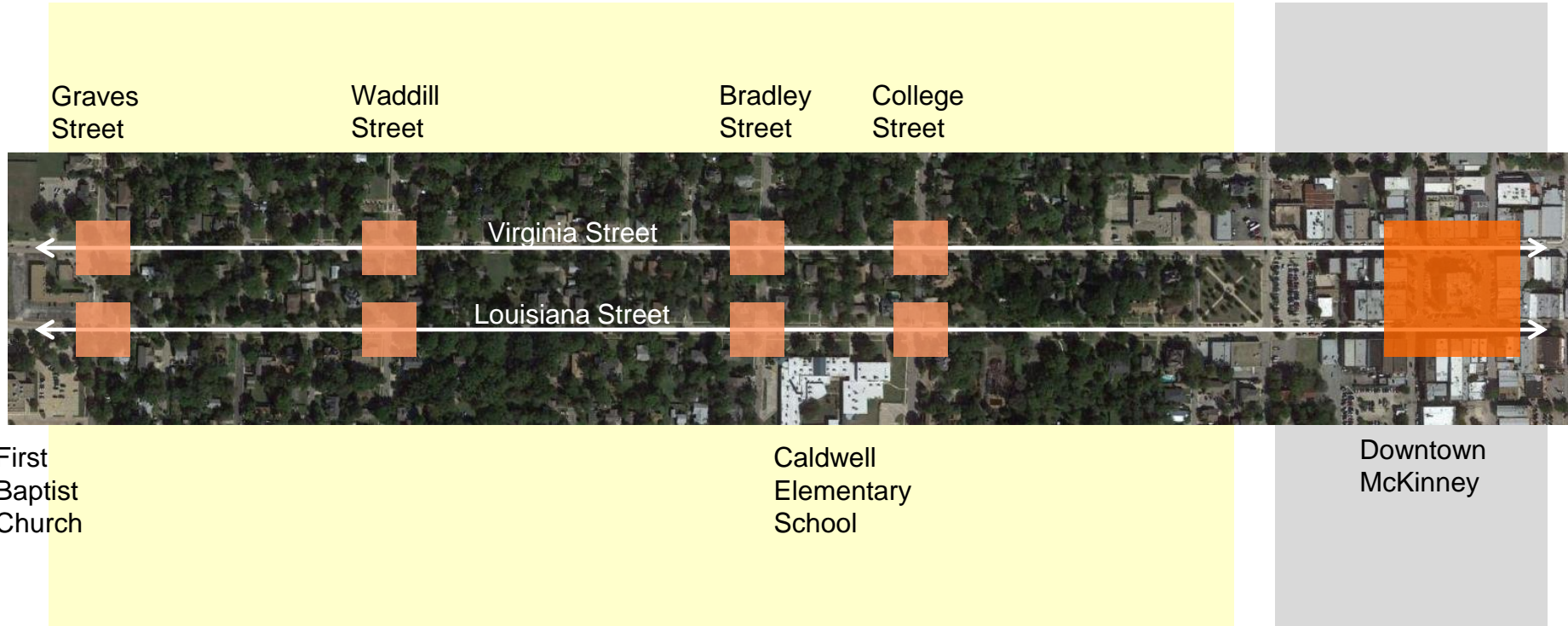
CIP Project #TR3215

2 Feb 2015



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Virginia & Louisiana Streets Project Area



Legend:



Location of the Eight (8) Intersections with Proposed Improvements



Downtown McKinney





Virginia & Louisiana Streets

Design Precedents

1. Street Bulb-Outs
Result: Traffic Calming



2. Pedestrian Crosswalks
Result: Pedestrian Safety



3. Special Paving
Result: Safety Zone for Pedestrians
Link to Downtown Quality





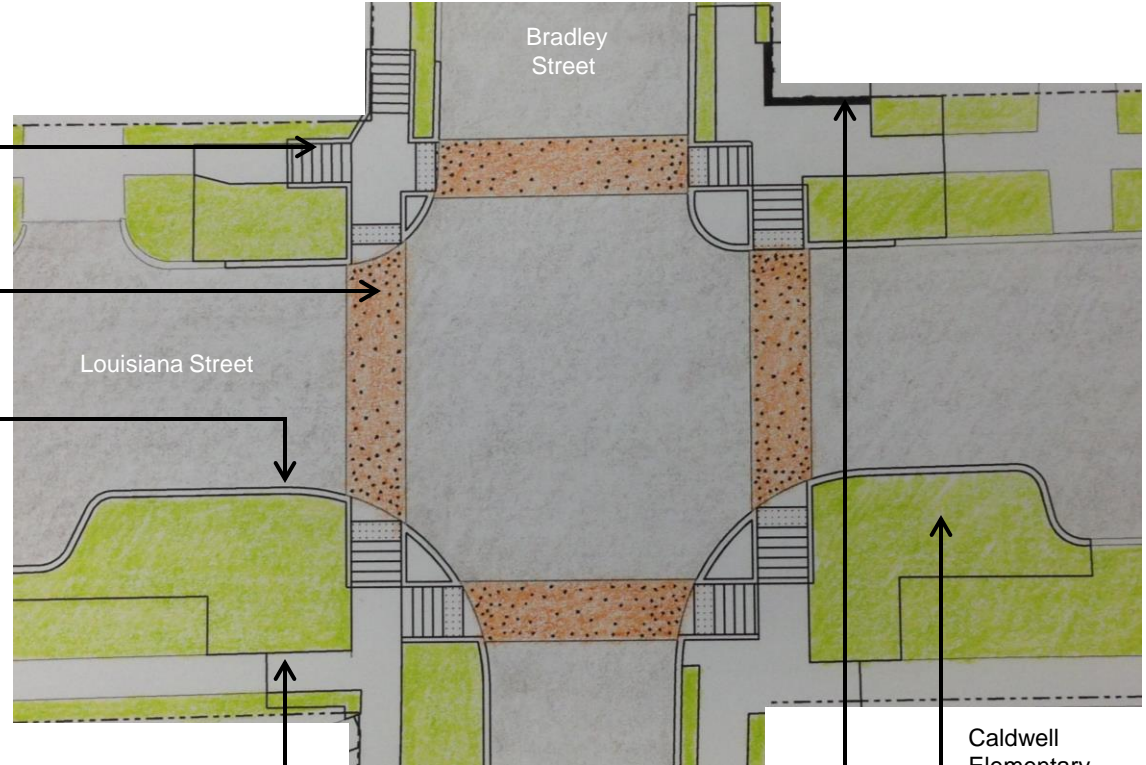
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OPTION #1 - Traffic Calming Project

Proposed ADA Ramp

Proposed Pedestrian Crosswalk
(Colored Stamped Concrete)

Proposed Bulb-Out
- Shortened Distance to Cross Street

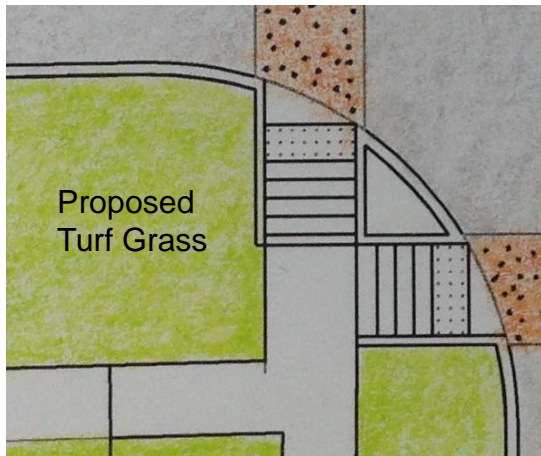


Caldwell Elementary School

Proposed Concrete Retaining Wall

Turf Grass

Proposed Concrete Sidewalk



Bulb-Out Detail View



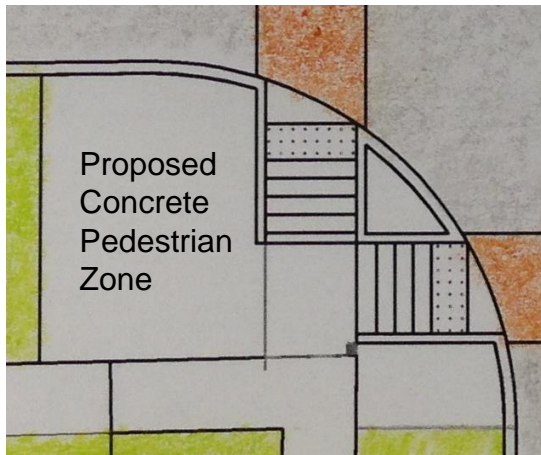
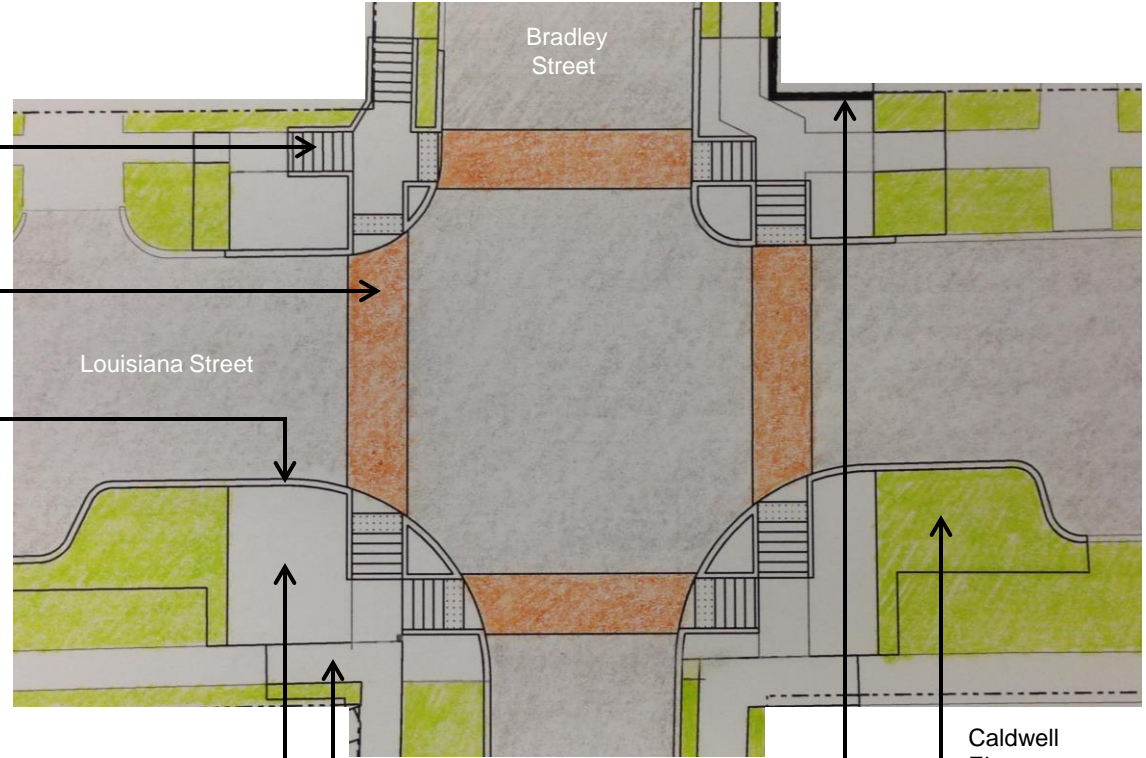
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OPTION #2 - Traffic Calming Project

Proposed ADA Ramp

Proposed Pedestrian Crosswalk
Concrete Pavers (same as Downtown)

Proposed Bulb-Out
- Shortened Distance to Cross Street
- Safe Pedestrian Zone



Bulb-Out Detail View

Proposed Concrete Retaining Wall
Turf Grass
Proposed Concrete Sidewalk and Pedestrian Zone

Caldwell Elementary School





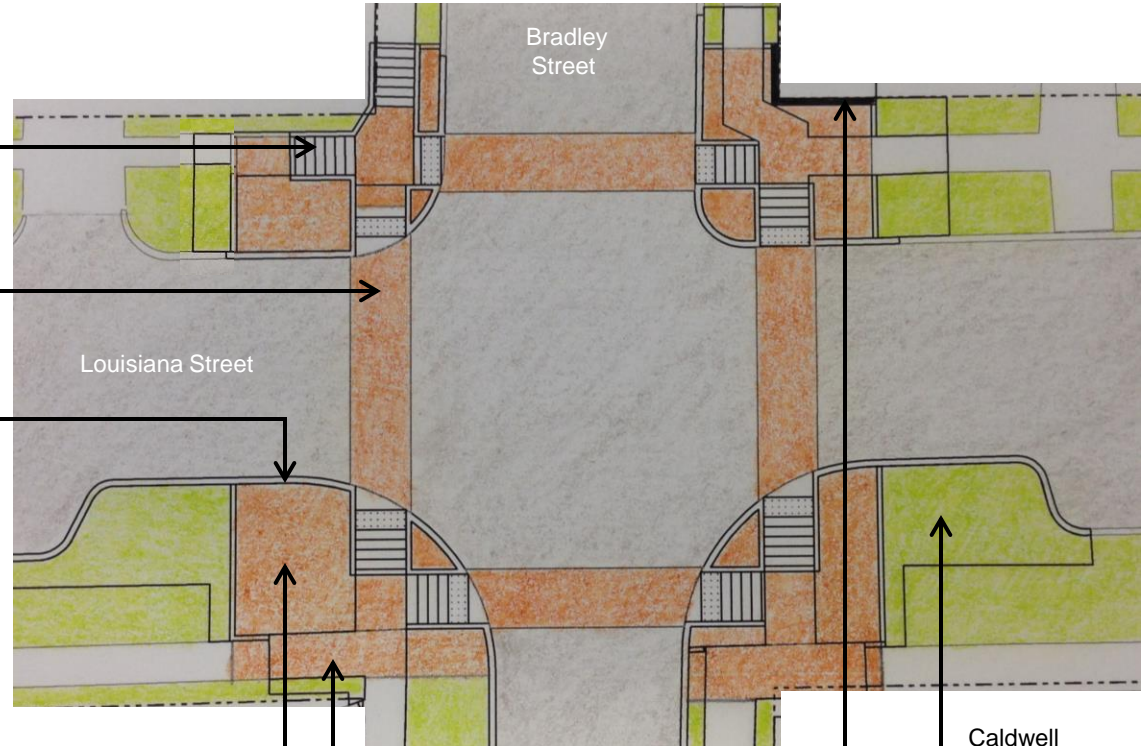
Virginia & Louisiana Streets

OPTION #3 - Traffic Calming Project

Proposed ADA Ramp

Proposed Pedestrian Crosswalk
Concrete Pavers (same as Downtown)

Proposed Bulb-Out
- Shortened Distance to Cross Street
- Safe Pedestrian Zone



Bulb-Out Detail View

Caldwell Elementary School

Proposed Concrete Retaining Wall

Turf Grass

Proposed Concrete Pavers Sidewalk and Pedestrian Zone

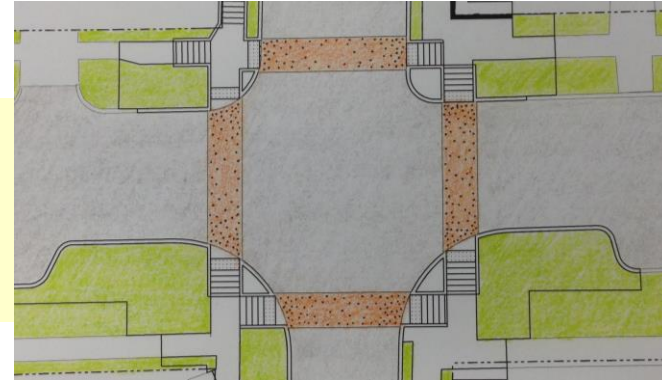


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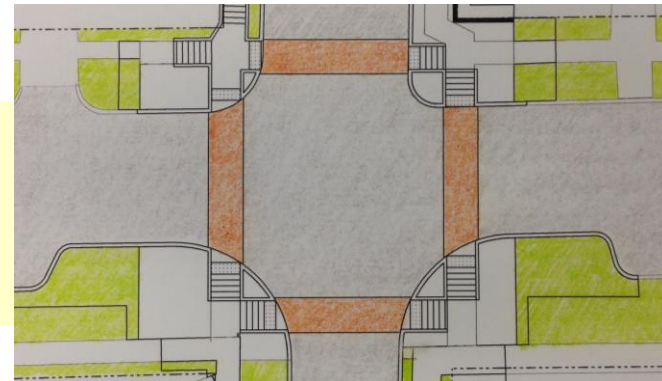
Cost Estimates



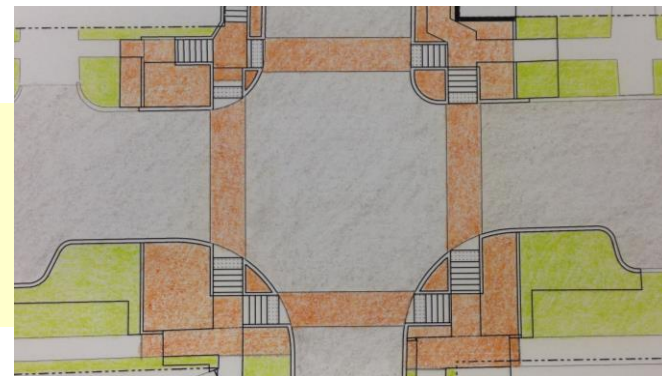
Option #1
\$525,000



Option #2
\$590,000



Option #3
\$685,000



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