

APPENDIX B - COST ESTIMATES



BURNET ROAD SHORT-TERM IMPROVEMENTS

| Project Number | Project Description | Time Frame | Improvement Type | Roadway Cost | Drainage Cost | Right Turn Bay Cost | Left Turn Bay Cost | Signing/ Striping | Sidewalk Cost | Signal Cost | Landscape Cost | Public Art | Construction Cost | Engineering Cost | Contingency | Project Cost | |
|--|---|------------|------------------|--------------|---------------|---------------------|--------------------|-------------------|---------------|-------------|----------------|------------|-------------------|------------------|-------------|--------------|--|
| Pilot Project (Complete Reconstruction from Koenig Lane to Anderson Lane) | | | | | | | | | | | | | | | | | |
| 1 | Driveway Reconstruction | Short | Operational | \$870,000 | | | | | | | | \$18,000 | \$888,000 | \$86,000 | \$178,000 | \$1,152,000 | |
| 2 | Pocket Parks (Pedestrian Pavers, Raised Planters, Trees, Top Soil, Fencing/Vines) | Short | Safety | | | | | | | | \$116,000 | \$3,000 | \$119,000 | \$12,000 | \$24,000 | \$155,000 | |
| 3 | ROW Improvements-Trees and Tree Grates | Short | Safety | | | | | | | | \$2,022,000 | \$41,000 | \$2,063,000 | \$199,000 | \$413,000 | \$2,675,000 | |
| 4 | Median Landscaping-(Sod & Trees) | Short | Safety | | | | | | | | \$298,000 | \$6,000 | \$304,000 | \$30,000 | \$61,000 | \$395,000 | |
| 5 | Irrigation (Includes 1-year Maintenance) | Short | Safety | | | | | | | | \$203,000 | \$5,000 | \$208,000 | \$20,000 | \$42,000 | \$270,000 | |
| 6 | Sidewalk Improvements | Short | Safety | | | | | | \$800,000 | | | \$16,000 | \$816,000 | \$79,000 | \$164,000 | \$1,059,000 | |
| 7 | Cycle Track | Short | Safety | | | | | \$22,000 | | | | \$1,000 | \$23,000 | \$3,000 | \$5,000 | \$31,000 | |
| 8 | Drainage Improvements | Short | Operational | | \$4,680,000 | | | | | | | \$94,000 | \$4,774,000 | \$459,000 | \$955,000 | \$6,188,000 | |
| 9 | Roadway Reconstruction | Short | Operational | \$5,507,000 | | | | \$38,000 | | | | \$111,000 | \$5,656,000 | \$544,000 | \$1,132,000 | \$7,332,000 | |
| 10 | ROW Acquisition-Koenig Lane and Anderson Lane Corner Clips | Short | Operational | \$174,000 | | | | | | | | \$4,000 | \$178,000 | \$18,000 | \$36,000 | \$252,000 | |
| 11 | Minor Intersection Improvements-Pedestrian Pavers | Short | Safety | | | | | | | | \$192,000 | \$4,000 | \$196,000 | \$19,000 | \$40,000 | \$255,000 | |
| 12 | Pedestrian Pavers, Raised Planters & Gateway Elements | Short | Safety | | | | | | | | \$346,000 | \$7,000 | \$353,000 | \$34,000 | \$71,000 | \$458,000 | |
| Landscape Improvements | | | | | | | | | | | | | | | | | |
| 13 | ROW Landscaping-Anderson Lane to US 183 (Sod) | Short | Safety | | | | | | | | \$29,000 | | \$29,000 | \$3,000 | \$6,000 | \$38,000 | |
| 14 | ROW Landscaping- US 183 to Braker Lane (Sod & Trees) | Short | Safety | | | | | | | | \$343,000 | | \$343,000 | \$33,000 | \$69,000 | \$445,000 | |
| 15 | ROW Landscaping-Braker Lane to MoPac (Sod & Trees) | Short | Safety | | | | | | | | \$338,000 | | \$338,000 | \$33,000 | \$68,000 | \$439,000 | |
| Pedestrian Improvements | | | | | | | | | | | | | | | | | |
| 16 | Sidewalk Improvements (No drainage improvements required)-Anderson Lane to MoPac | Short | Safety | | | | | | \$325,000 | | | | \$325,000 | \$32,000 | \$65,000 | \$422,000 | |
| 17 | Corridorwide Bus Pad Improvements-Burnet Road | Short | Safety | | | | | | \$13,000 | | | \$1,000 | \$14,000 | \$2,000 | \$3,000 | \$19,000 | |
| 18 | Mid-block Crossings with Pedestrian Hybrid Beacons | Short | Safety | | | | | | \$420,000 | | | | \$420,000 | \$41,000 | \$84,000 | \$545,000 | |
| Bicycle Improvements (Lane Diet and Restriping) | | | | | | | | | | | | | | | | | |
| 19 | Anderson Lane to US 183 | Short | Safety | | | | | \$16,000 | | | | | \$16,000 | \$2,000 | \$4,000 | \$22,000 | |
| 20 | US 183 to Braker Lane | Short | Safety | | | | | \$16,000 | | | | | \$16,000 | \$2,000 | \$4,000 | \$22,000 | |
| Intersection Improvements | | | | | | | | | | | | | | | | | |
| 21 | Optimize Traffic Signal Timing | Short | Operational | | | | | | | \$115,000 | | | \$115,000 | \$12,000 | \$23,000 | \$150,000 | |
| 22 | Turn Bay Improvements-Koenig Lane | Short | Operational | | | \$60,000 | \$18,000 | | | | | | \$78,000 | \$8,000 | \$16,000 | \$102,000 | |
| 23 | Turn Bay Improvements-Braker Lane | Short | Operational | | | \$30,000 | \$72,000 | | | | | | \$102,000 | \$10,000 | \$21,000 | \$133,000 | |
| Arterial Improvements | | | | | | | | | | | | | | | | | |
| 24 | Anderson Lane to US 183-Microsurfacing | Short | Operational | \$116,000 | | | | \$25,000 | | | | | \$141,000 | \$14,000 | \$29,000 | \$184,000 | |
| 25 | US 183 to Braker Lane-Microsurfacing | Short | Operational | \$130,000 | | | | \$26,000 | | | | | \$156,000 | \$16,000 | \$32,000 | \$204,000 | |
| 26 | Braker Lane to MoPac-Microsurfacing | Short | Operational | \$122,000 | | | | \$25,000 | | | | | \$147,000 | \$15,000 | \$30,000 | \$192,000 | |
| 27 | Street Lighting | Short | Safety | \$799,000 | | | | | | | | | \$799,000 | \$77,000 | \$160,000 | \$1,036,000 | |
| Total Cost of Improvements | | | | | | | | | | | | | | | | \$24,155,000 | |
| Total Cost of Improvements With 2% Inflation | | | | | | | | | | | | | | | | \$24,639,000 | |

Notes:
 Roadway cost includes pavement, subbase, curbs, and earthwork
 Sidewalk cost includes ADA ramps, traffic refuges, and sidewalk pavement
 Signal cost includes standard signals and Mid-block Crossings with Pedestrian Hybrid Beacons



NORTH LAMAR BOULEVARD SHORT-TERM IMPROVEMENTS

| Project Number | Project Description | Time Frame | Improvement Type | Roadway Cost | Drainage Cost | Right Turn Bay Cost | Left Turn Bay Cost | Signaling/Striping | Sidewalk Cost | Signal Cost | Landscape Cost | Public Art | Construction Cost | Engineering Cost | Contingency | Project Cost |
|--|---|------------|------------------|--------------|---------------|---------------------|--------------------|--------------------|---------------|-------------|----------------|------------|-------------------|------------------|-------------|--------------|
| Pilot Project (Complete Reconstruction from Rundberg Lane to Braker Lane) | | | | | | | | | | | | | | | | |
| 1 | Driveway Reconstruction | Short | Operational | \$785,000 | | | | | | | | \$16,000 | \$801,000 | \$77,000 | \$161,000 | \$1,039,000 |
| 2 | ROW Improvements-Trees and Tree Grates | Short | Safety | | | | | | | | \$1,752,000 | \$36,000 | \$1,788,000 | \$172,000 | \$358,000 | \$2,318,000 |
| 3 | Median Landscaping-(Sod & Trees) | Short | Safety | | | | | | | | \$251,000 | \$6,000 | \$257,000 | \$25,000 | \$52,000 | \$334,000 |
| 4 | Irrigation (Includes 1-year Maintenance) | Short | Safety | | | | | | | | \$184,000 | \$4,000 | \$188,000 | \$19,000 | \$38,000 | \$245,000 |
| 5 | Sidewalk Improvements | Short | Safety | | | | | | \$888,000 | | | \$18,000 | \$906,000 | \$88,000 | \$182,000 | \$1,176,000 |
| 6 | Cycle Track | Short | Safety | | | | | \$20,000 | | | | \$1,000 | \$21,000 | \$3,000 | \$5,000 | \$29,000 |
| 7 | Drainage Improvements | Short | Operational | | \$3,800,000 | | | | | | | \$76,000 | \$3,876,000 | \$373,000 | \$776,000 | \$5,025,000 |
| 8 | Roadway Reconstruction | Short | Operational | \$4,927,000 | | | | \$32,000 | | | | \$100,000 | \$5,059,000 | \$486,000 | \$1,012,000 | \$6,557,000 |
| 9 | ROW Acquisition-Rundberg Lane and Braker Lane Corner Clips | Short | Operational | \$178,000 | | | | | | | | \$4,000 | \$182,000 | \$18,000 | \$37,000 | \$237,000 |
| 10 | ROW Acquisition-Braker Turnbay Addition | Short | Operational | \$34,000 | | | | | | | | \$1,000 | \$35,000 | \$4,000 | \$7,000 | \$46,000 |
| 11 | Minor Intersection Improvements-Pedestrian Pavers | Short | Safety | | | | | | | \$160,000 | | \$4,000 | \$164,000 | \$16,000 | \$33,000 | \$213,000 |
| 12 | Pedestrian Pavers, Raised Planters & Gateway Elements | Short | Safety | | | | | | | \$346,000 | | \$7,000 | \$353,000 | \$34,000 | \$71,000 | \$458,000 |
| Landscape Improvements | | | | | | | | | | | | | | | | |
| 13 | ROW Landscaping Braker Lane to Parmer Lane (Trees) | Short | Safety | | | | | | | | \$367,000 | | \$367,000 | \$36,000 | \$74,000 | \$477,000 |
| 14 | ROW Landscaping Parmer Lane to Howard Lane (Trees) | Short | Safety | | | | | | | | \$316,000 | | \$316,000 | \$31,000 | \$64,000 | \$411,000 |
| Pedestrian Improvements | | | | | | | | | | | | | | | | |
| 15 | Sidewalk Improvements (Not requiring drainage improvements)- US 183 to Rundberg Lane & Braker Lane to Howard Lane | Short | Safety | | | | | | \$172,000 | | | | \$172,000 | \$17,000 | \$35,000 | \$224,000 |
| 16 | Corridor-wide Bus Pad improvements-North Lamar Boulevard | Short | Safety | | | | | | \$90,000 | | | \$2,000 | \$92,000 | \$9,000 | \$19,000 | \$120,000 |
| 17 | Mid-block Crossings with Pedestrian Hybrid Beacons | Short | Safety | | | | | | | \$560,000 | | \$12,000 | \$572,000 | \$55,000 | \$115,000 | \$742,000 |
| 18 | Cantilevered Pedestrian Bridge at US 183 | Long | Safety | | | | | | \$91,000 | | | | \$91,000 | \$9,000 | \$19,000 | \$119,000 |
| Bicycle Improvements | | | | | | | | | | | | | | | | |
| 19 | US 183 to Rundberg Lane | Short | Safety | | | | | \$19,000 | | | | | \$19,000 | \$2,000 | \$4,000 | \$25,000 |
| 20 | Braker Lane to Parmer Lane | Short | Safety | | | | | \$24,000 | | | | | \$24,000 | \$3,000 | \$5,000 | \$32,000 |
| 21 | Parmer Lane to Howard Lane | Short | Safety | | | | | \$15,000 | | | | | \$15,000 | \$2,000 | \$3,000 | \$20,000 |
| Intersection Improvements | | | | | | | | | | | | | | | | |
| 22 | Optimize Traffic Signal Timing | Short | Safety | | | | | | | \$90,000 | | | \$90,000 | \$9,000 | \$18,000 | \$117,000 |
| 23 | Turn Bay Improvements-Rundberg Kane | Short | Safety | | | | \$36,000 | | | | | | \$36,000 | \$4,000 | \$8,000 | \$48,000 |
| 24 | Turn Bay Improvements-Braker Lane | Short | Safety | | | \$90,000 | | | | | | | \$162,000 | \$16,000 | \$33,000 | \$211,000 |
| 25 | Turn Bay Improvements-Parmer Lane | Short | Safety | | | | \$72,000 | | | | | | \$72,000 | \$7,000 | \$15,000 | \$94,000 |
| Arterial Improvements | | | | | | | | | | | | | | | | |
| 26 | US 183 to Rundberg Lane-Microsurfacing | Short | Operational | \$152,000 | | | | \$23,000 | | | | | \$175,000 | \$17,000 | \$35,000 | \$227,000 |
| 27 | Braker Lane to Parmer Lane-Microsurfacing | Short | Operational | \$191,000 | | | | \$33,000 | | | | | \$224,000 | \$22,000 | \$45,000 | \$291,000 |
| 28 | Parmer Lane to Howard Lane-Microsurfacing | Short | Operational | \$88,000 | | | | \$10,000 | | | | | \$98,000 | \$10,000 | \$20,000 | \$128,000 |
| 29 | Street Lighting | Short | Safety | \$901,000 | | | | | | | | | \$901,000 | \$87,000 | \$181,000 | \$1,169,000 |
| Total Cost of Improvements | | | | | | | | | | | | | | | | \$22,132,000 |
| Total Cost of Improvements With 2% Inflation | | | | | | | | | | | | | | | | \$22,575,000 |

Notes:
 Roadway cost includes pavement, subbase, curbs, and earthwork
 Sidewalk cost includes ADA ramps, traffic refuge, and sidewalk pavement
 Signal cost includes standard signals and Mid-block Crossings with Pedestrian Hybrid Beacons



BURNET ROAD LONG-TERM IMPROVEMENTS

| Project Number | Project Description | Time Frame | Improvement Type | Roadway Cost | Drainage Cost | Right Turn Bay Cost | Left Turn Bay Cost | Signing/Striping | Sidewalk Cost | Signal Cost | Landscape Cost | Public Art | Construction Cost | Engineering Cost | Contingency | Project Cost |
|---|--|------------|------------------|--------------|---------------|---------------------|--------------------|------------------|---------------|-------------|----------------|------------|-------------------|------------------|--------------|--------------|
| Complete Reconstruction | | | | | | | | | | | | | | | | |
| 1 | Driveway Reconstruction | Long | Operational | \$1,294,000 | | | | | | | | \$26,000 | \$1,320,000 | \$127,000 | \$264,000 | \$1,711,000 |
| 2 | Median Improvements-Trees, Sod & Tree Grates | Long | Safety | | | | | | | | \$2,691,000 | \$54,000 | \$2,745,000 | \$264,000 | \$549,000 | \$3,558,000 |
| 3 | Irrigation (Includes 1-year Maintenance) | Long | Safety | | | | | | | | \$155,000 | \$4,000 | \$159,000 | \$16,000 | \$32,000 | \$207,000 |
| 4 | Cycle Track-Anderson Lane to US 183 | Long | Safety | | | | | \$16,000 | | | | \$1,000 | \$17,000 | \$2,000 | \$4,000 | \$23,000 |
| 5 | Cycle Track-US 183 to Braker Lane | Long | Safety | | | | | \$16,000 | | | | | \$16,000 | \$2,000 | \$4,000 | \$22,000 |
| 6 | Cycle Track-Braker Lane to MoPac | Long | Safety | | | | | \$15,000 | | | | | \$15,000 | \$2,000 | \$3,000 | \$20,000 |
| 7 | Drainage Improvements | Long | Operational | | \$12,894,000 | | | | | | | \$258,000 | \$13,152,000 | \$1,263,000 | \$2,631,000 | \$17,046,000 |
| 8 | Roadway Reconstruction-Anderson Lane to US 183 | Long | Operational | \$3,418,000 | | | | \$18,000 | | | | \$69,000 | \$3,505,000 | \$337,000 | \$701,000 | \$4,543,000 |
| 9 | Roadway Reconstruction-US 183 to Braker Lane | Long | Operational | \$4,742,000 | | | | \$28,000 | | | | | \$4,770,000 | \$458,000 | \$954,000 | \$6,182,000 |
| 10 | Roadway Reconstruction-Braker Lane to MoPac | Long | Operational | \$4,702,000 | | | | \$28,000 | | | | | \$4,730,000 | \$455,000 | \$946,000 | \$6,131,000 |
| 11 | Minor Intersection Improvements-Pedestrian Pavers | Long | Safety | | | | | | | | \$256,000 | \$6,000 | \$262,000 | \$26,000 | \$53,000 | \$341,000 |
| 12 | Pedestrian Pavers, Raised Planters & Gateway Elements | Long | Safety | | | | | | | | \$518,000 | \$11,000 | \$529,000 | \$51,000 | \$106,000 | \$686,000 |
| 13 | ROW Acquisition-US 183 to Braker Lane Road Widening | Long | Operational | \$3,013,000 | | | | | | | | | \$3,013,000 | \$290,000 | \$603,000 | \$3,906,000 |
| 14 | ROW Acquisition-Braker Lane to MoPac Road Widening | Long | Operational | \$1,238,000 | | | | | | | | | \$1,238,000 | \$119,000 | \$248,000 | \$1,605,000 |
| 15 | Overhead Transmission & Distribution Line Relocation (Longhorn Boulevard to MoPac) | Long | Operational | \$2,861,000 | | | | | | | | | \$2,861,000 | \$275,000 | \$573,000 | \$3,709,000 |
| Pedestrian Improvements | | | | | | | | | | | | | | | | |
| 16 | Sidewalk Improvements-Anderson Lane to US 183 | Long | Safety | | | | | | \$168,000 | | | | \$168,000 | \$17,000 | \$34,000 | \$219,000 |
| 17 | Sidewalk Improvements-US 183 to Braker Lane | Long | Safety | | | | | | \$408,000 | | | \$9,000 | \$417,000 | \$41,000 | \$84,000 | \$542,000 |
| 18 | Sidewalk Improvements-Braker Lane to MoPac | Long | Safety | | | | | | \$215,000 | | | | \$215,000 | \$21,000 | \$43,000 | \$279,000 |
| Intersection Improvements | | | | | | | | | | | | | | | | |
| 19 | Optimize Traffic Signal Timing | Long | Operational | | | | | | | \$115,000 | | | \$115,000 | \$12,000 | \$23,000 | \$150,000 |
| 20 | Turn Bay Improvements-Braker Lane | Long | Operational | | | \$30,000 | | | | | | | \$156,000 | \$16,000 | \$32,000 | \$204,000 |
| 21 | Turn Bay Improvements-Kramer Lane | Long | Operational | | | \$36,000 | | | | | | | \$36,000 | \$4,000 | \$8,000 | \$48,000 |
| 22 | Turn Bay Improvements-US 183 | Long | Operational | | | \$60,000 | | | | | | | \$132,000 | \$13,000 | \$27,000 | \$172,000 |
| 23 | Turn Bay Improvements-MoPac | Long | Operational | | | \$18,000 | | | | | | | \$18,000 | \$2,000 | \$4,000 | \$24,000 |
| Total Cost of Improvements | | | | | | | | | | | | | | | \$51,328,000 | |
| Total Cost of Improvements With 2% Inflation | | | | | | | | | | | | | | | \$52,355,000 | |

Notes:
 Roadway cost includes pavement, subbase, curbs, and earthwork
 Sidewalk cost includes ADA ramps, traffic refuge, and sidewalk pavement
 Signal cost includes standard signals and Mid-block Crossings with Pedestrian Hybrid Beacons



NORTH LAMAR BOULEVARD LONG-TERM IMPROVEMENTS

| Project Number | Project Description | Time Frame | Improvement Type | Roadway Cost | Drainage Cost | Right Turn Bay Cost | Left Turn Bay Cost | Signaling/Striping | Sidewalk Cost | Signal Cost | Landscape Cost | Public Art | Construction Cost | Engineering Cost | Contingency | Project Cost |
|---|---|------------|------------------|--------------|---------------|---------------------|--------------------|--------------------|---------------|-------------|----------------|------------|-------------------|------------------|-------------|--------------|
| Complete Reconstruction | | | | | | | | | | | | | | | | |
| 1 | Driveway Reconstruction | Long | Operational | \$1,249,000 | | | | | | | | \$25,000 | \$1,274,000 | \$123,000 | \$255,000 | \$1,652,000 |
| 2 | Median Improvements-Trees, Sod & Tree Grates | Long | Safety | | | | | | | | \$3,289,000 | \$66,000 | \$3,355,000 | \$323,000 | \$671,000 | \$4,349,000 |
| 3 | Irrigation (Includes 1-year Maintenance) | Long | Safety | | | | | | | | \$191,000 | \$4,000 | \$195,000 | \$19,000 | \$39,000 | \$253,000 |
| 4 | Cycle Track-US 183 to Rundberg Lane | Long | Safety | | | | | \$19,000 | | | | \$1,000 | \$20,000 | \$2,000 | \$4,000 | \$26,000 |
| 5 | Cycle Track-Braker Lane to Parmer Lane | Long | Safety | | | | | \$24,000 | | | | | \$24,000 | \$3,000 | \$5,000 | \$32,000 |
| 6 | Cycle Track-Parmer Lane to Howard Lane | Long | Safety | | | | | \$15,000 | | | | | \$15,000 | \$2,000 | \$3,000 | \$20,000 |
| 7 | Drainage Improvements | Long | Operational | | \$17,780,000 | | | | | | | \$356,000 | \$18,136,000 | \$1,742,000 | \$3,628,000 | \$23,506,000 |
| 8 | Roadway Reconstruction-US 183 to Rundberg Lane | Long | Operational | \$3,627,000 | | | | \$16,000 | | | | \$73,000 | \$3,716,000 | \$357,000 | \$744,000 | \$4,817,000 |
| 9 | Roadway Reconstruction-Braker Lane to Parmer Lane | Long | Operational | \$4,579,000 | | | | \$16,000 | | | | | \$4,595,000 | \$442,000 | \$919,000 | \$5,956,000 |
| 10 | Roadway Reconstruction-Parmer Lane to Howard Lane | Long | Operational | \$2,947,000 | | | | \$5,000 | | | | | \$2,952,000 | \$284,000 | \$591,000 | \$3,827,000 |
| 11 | Roadway Reconstruction-Roundabout at Howard Lane | Long | Operational | \$1,532,000 | | | | \$6,000 | | | | | \$1,538,000 | \$148,000 | \$308,000 | \$1,994,000 |
| 12 | ROW Acquisition-Roundabout at Howard Lane | Long | Operational | \$954,000 | | | | | | | | | \$954,000 | \$92,000 | \$191,000 | \$1,237,000 |
| 13 | Minor Intersection Improvements-Pedestrian Pavers | Long | Safety | | | | | | | | \$128,000 | \$3,000 | \$131,000 | \$13,000 | \$27,000 | \$171,000 |
| 14 | Pedestrian Pavers, Raised Planters & Gateway Elements | Long | Safety | | | | | | | | \$518,000 | \$11,000 | \$529,000 | \$51,000 | \$106,000 | \$686,000 |
| 15 | Walnut Creek Bridge | Long | Operational | \$1,300,000 | | | | | | | | | \$1,300,000 | \$125,000 | \$260,000 | \$1,685,000 |
| Pedestrian Improvements | | | | | | | | | | | | | | | | |
| 16 | Sidewalk Improvements-US 183 to Rundberg Lane | Long | Safety | | | | | | \$200,000 | | | | \$200,000 | \$20,000 | \$40,000 | \$260,000 |
| 17 | Sidewalk Improvements-Braker Lane to Parmer Lane | Long | Safety | | | | | | \$516,000 | | | \$11,000 | \$527,000 | \$51,000 | \$106,000 | \$684,000 |
| 18 | Sidewalk Improvements-Parmer Lane to Howard Lane | Long | Safety | | | | | | \$425,000 | | | \$9,000 | \$434,000 | \$42,000 | \$87,000 | \$563,000 |
| Intersection Improvements | | | | | | | | | | | | | | | | |
| 19 | Optimize Traffic Signal Timing | Long | Safety | | | | | | | \$90,000 | | | \$90,000 | \$9,000 | \$18,000 | \$117,000 |
| 20 | Turn Bay Improvements-Rundberg Lane | Long | Safety | | | \$72,000 | | | | | | | \$72,000 | \$7,000 | \$15,000 | \$94,000 |
| 21 | Turn Bay Improvements-Kramer Lane | Long | Safety | | | \$36,000 | | | | | | | \$36,000 | \$4,000 | \$8,000 | \$48,000 |
| 22 | Turn Bay Improvements-Parmer Lane | Long | Safety | | | \$60,000 | | | | | | | \$132,000 | \$13,000 | \$27,000 | \$172,000 |
| Total Cost of Improvements | | | | | | | | | | | | | | | | \$52,149,000 |
| Total Cost of Improvements With 2% Inflation | | | | | | | | | | | | | | | | \$53,192,000 |

Notes:
 Roadway cost includes pavement, subbase, curbs, and earthwork.
 Sidewalk cost includes ADA ramps, traffic refuges, and sidewalk pavement.
 Signal cost includes standard signals and Mid-block Crossings with Pedestrian Hybrid Beacons.

