

| TASK 1 Park & Ride/ Trailhead - Fernwood Village  |                                                                         |                    |               |                   |
|---------------------------------------------------|-------------------------------------------------------------------------|--------------------|---------------|-------------------|
| Total Proposed Site Improvements                  |                                                                         | \$                 | 3,711,125.00  |                   |
| Mobilization (3%)                                 |                                                                         | \$                 | 111,340.00    |                   |
| Erosion and Sedimentation Control (2%)            |                                                                         | \$                 | 74,230.00     |                   |
| Stormwater BMPs (2%)                              |                                                                         | \$                 | 74,230.00     |                   |
| Construction Contingency (10%)                    |                                                                         | \$                 | 371,120.00    |                   |
| Design & Engineering (15%)                        |                                                                         | \$                 | 556,670.00    |                   |
| Total Estimated Project Costs                     |                                                                         | \$                 | 4,898,715.00  |                   |
| Item Description                                  |                                                                         | Estimated Quantity | Unit Price    | Total Item Amount |
| Park and Ride Site -Demolition & Site Preparation |                                                                         |                    |               | \$ 147,700.00     |
| 1                                                 | Site Clearing -Asphalt Removal/ Disposal/ Stabilization                 | 6 AC               | \$ 26,136.00  | \$ 147,668.40     |
| 2                                                 |                                                                         |                    |               | \$ -              |
| 3                                                 |                                                                         |                    |               | \$ -              |
| Park and Ride-Site Pavement                       |                                                                         |                    |               | \$ 778,100.00     |
| 1                                                 | Excavation                                                              | 1 LS               | \$ 85,500.00  | \$ 85,500.00      |
| 2                                                 | ADA Curb Ramps/ Detectable Warning Strips                               | 16 EA              | \$ 3,500.00   | \$ 56,000.00      |
| 3                                                 | Pavement Markings-Per Stall                                             | 99 EA              | \$ 110.00     | \$ 10,890.00      |
| 4                                                 | ADA Parking Stall                                                       | 4 EA               | \$ 120.00     | \$ 480.00         |
| 5                                                 | Asphalt Paving                                                          | 11,500 SY          | \$ 32.40      | \$ 372,600.00     |
| 6                                                 | Concrete Paving: Curbing, sidewalk, Plaza Paving (Restroom, Depot pads) | 1 LS               | \$ 252,600.00 | \$ 252,600.00     |
| Park and Ride-Site Amenities                      |                                                                         |                    |               | \$ 487,000.00     |
| 1                                                 | Pre-fabricated Restroom Building Delivered                              | 1 LS               | \$ 215,816.00 | \$ 215,816.00     |
| 2                                                 | Bicycle Rack                                                            | 6 EA               | \$ 3,500.00   | \$ 21,000.00      |
| 3                                                 | Lighting (Fixture, Pole Foundation)                                     | 15 EA              | \$ 3,000.00   | \$ 45,000.00      |
| 4                                                 | Privacy Fence (East side)                                               | 385 LF             | \$ 50.00      | \$ 19,250.00      |
| 5                                                 | Post and Rail Fencing                                                   | 710 LF             | \$ 43.00      | \$ 30,530.00      |
| 6                                                 | Trees Plantings                                                         | 57 EA              | \$ 480.00     | \$ 27,360.00      |
| 7                                                 | Benches                                                                 | 4 EA               | \$ 1,800.00   | \$ 7,200.00       |
| 8                                                 | Trash/Recycling Receptacles                                             | 4 EA               | \$ 1,300.00   | \$ 5,200.00       |
| 9                                                 | Picnic Tables                                                           | 4 EA               | \$ 2,400.00   | \$ 9,600.00       |
| 10                                                | Dog Walk Area                                                           | 1 EA               | \$ 6,000.00   | \$ 6,000.00       |
| 11                                                | Bus Depot Pavilion                                                      | 1 EA               | \$ 100,000.00 | \$ 100,000.00     |
| Park and Ride-Site Utilities                      |                                                                         |                    |               | \$ 422,200.00     |
| 1                                                 | Stormwater: Catch Basins                                                | 8 EA               | \$ 3,500.00   | \$ 28,000.00      |
| 2                                                 | Stormwater Conveyance: 12" to 30" HDPE (Avg. Cost)                      | 865 LF             | \$ 75.00      | \$ 64,875.00      |
| 3                                                 | Stormwater: Rain Gardens/Bioinfiltration Systems (6)                    | 2,550 SY           | \$ 85.00      | \$ 216,750.00     |
| 4                                                 | Stormwater: Flared End; Outlet Splash Pad Treatment                     | 1 EA               | \$ 40,000.00  | \$ 40,000.00      |
| 5                                                 | Electrical Service - Service to 15 poles/fixtures                       | 15 EA              | \$ 500.00     | \$ 7,500.00       |
| 6                                                 | Sanitary: Restroom Plumbing + Connection to SR 0209                     | 1 LS               | \$ 50,000.00  | \$ 50,000.00      |

Bushkill Gateway Transportation Improvement Plan - TASK 1 Park Ride/ Trailhead

| Item Description                                                 |                                                                   | Estimated Quantity | Unit Price    | Total Item Amount      |
|------------------------------------------------------------------|-------------------------------------------------------------------|--------------------|---------------|------------------------|
| 7                                                                | Domestic Water Extension: Tap + 4" Service/ Restrooms             | 1 LS               | \$ 15,000.00  | \$ 15,000.00           |
|                                                                  |                                                                   |                    |               | \$ -                   |
| <b>Fernwood Lane Improvements/ Entry Drive &amp; Roundabout</b>  |                                                                   |                    |               | <b>\$ 1,087,800.00</b> |
| 1                                                                | Maintenance of Traffic/ Clearing/ Pavement Removal/ Stabilization | 1 LS               | \$ 34,520.00  |                        |
| 2                                                                | Excavation                                                        | 1 LS               | \$ 236,912.00 | \$ 65,000.00           |
| 3                                                                | Roadway/ Sidewalk                                                 | 1 LS               | \$ 780,000.00 | \$ 780,000.00          |
| 4                                                                | Drainage System (new; connecting to P&R SWM Conveyance System)    | 1 LS               | \$ 65,000.00  | \$ 65,000.00           |
| 5                                                                | Pavement Striping and Signage                                     | 1 LS               | \$ 26,000.00  | \$ 26,000.00           |
| 6                                                                | Traffic Signal Modifications: SR209/ Fernwood/ Golf Lane          | 1 LS               | \$ 123,750.00 | \$ 123,750.00          |
| 8                                                                | Lawn Stabilization                                                | 1 LS               | \$ 28,000.00  | \$ 28,000.00           |
|                                                                  |                                                                   |                    |               |                        |
| <b>SR 0209 Improvements: Winona Falls Road to Fernwood Drive</b> |                                                                   |                    |               | <b>\$ 678,700.00</b>   |
| 1                                                                | Maintenance of Traffic/ Clearing/ Pavement Removal/ Stabilization | 1 LS               | \$ 16,000.00  | \$ 16,000.00           |
| 2                                                                | Excavation                                                        | 1 LS               | \$ 40,000.00  | \$ 40,000.00           |
| 3                                                                | Roadway/ Sidewalk                                                 | 1 LS               | \$ 162,700.00 | \$ 162,700.00          |
| 4                                                                | Drainage System Adjustments/ Modifications                        | 1 LS               | \$ 40,000.00  | \$ 40,000.00           |
| 5                                                                | Pavement Striping and Signage                                     | 1 LS               | \$ 32,000.00  | \$ 32,000.00           |
| 6                                                                | Traffic Signal Modifications: SR 209/ Winona Falls Rd/ River Rd   | 1 LS               | \$ 350,000.00 | \$ 350,000.00          |
| 7                                                                | Lawn Stabilization                                                | 1 LS               | \$ 38,000.00  | \$ 38,000.00           |
| 8                                                                | Allowance-Utility Relocations                                     | 1 LS               | \$ 25,000.00  | \$ 25,000.00           |
|                                                                  |                                                                   |                    |               |                        |
| <b>Trailhead to McDade Trail Connection</b>                      |                                                                   |                    |               | <b>\$ 109,625.00</b>   |
| 1.                                                               | Option 1 (along Utility Corridor)-Stone Dust Trail-8'Wide         | 3280.              | LF \$ 25.00   | \$ 82,000.00           |
| 2.                                                               | Option 2-Stone Dust Trail-8'Wide                                  | 4385.              | LF \$ 25.00   | \$ 109,625.00          |