

**Abersham/Fisher Farm & West Branch Rocky River Greenway**

**Phase One - Immediate Needs Plan**

Cost Estimate, July 28, 2015

Note: This estimate is based on the Immediate Needs Site Plan dated July 28, 2015. This estimate reflects our current understanding of construction costs and is the result of prices included in recent bids and with discussions with contractors. Prices may vary somewhat from this estimate at the time the bids are to be let due to material availability, contractor workload, site conditions and economic climate. Soft costs, such as surveying and design fees, are included.

**Phase I/Immediate Needs Cost Estimate:**

**Abersham Improvements:**

**Infrastructure/Greenway Connection Costs:**

|  |      |    |             |             |
|--|------|----|-------------|-------------|
| Mobilization/General Conditions                    | 1    | LS | \$50,000.00 | \$50,000.00 |
| Asphalt repair of existing roadways                | 1    | LS | \$75,000.00 | \$75,000.00 |
| Grading/Erosion control                            | 1    | LS | \$40,000.00 | \$40,000.00 |
| Storm Drainage                                     | 1    | LS | \$40,000.00 | \$40,000.00 |
| Demo of Existing Roads                             | 1    | LS | \$40,000.00 | \$40,000.00 |
| Gate System Updates                                | 1    | LS | \$25,000.00 | \$25,000.00 |
| Pedestrian Bridge - Replacement (Abersham)         |      |    |             |             |
| Demo existing bridge and foundations               |      |    | \$10,000.00 | \$10,000.00 |
| New Pedestrian Bridge - 50' length                 | 1    | LS | \$60,000.00 | \$60,000.00 |
| Trail Connection from Grey Road Trail to WBRR:     |      |    |             |             |
| • 8'-10' Trail adjacent to west entry road         | 650  | LF | \$70.00     | \$45,500.00 |
| • Convert 8'-10' of existing Road to Bike/Ped Lane | 2200 | LF | \$30.00     | \$66,000.00 |

**Park Entrance/Restrooms**

|  |      |    |             |             |
|--|------|----|-------------|-------------|
| Greenway Trail Connection from Parking Lot | 250  | SY | \$27.00     | \$6,750.00  |
| Parking                                    | 2900 | SY | \$27.00     | \$78,300.00 |
| Sidewalk                                   | 600  | SY | \$40.00     | \$24,000.00 |
| Signage                                    | 950  | LF | \$20.00     | \$19,000.00 |
| Landscaping                                | 1    | LS | \$25,000.00 | \$25,000.00 |

**Picnic Area/Shelters:**

|  |      |    |              |              |
|--|------|----|--------------|--------------|
| Parking                                  | 1300 | SY | \$30.00      | \$39,000.00  |
| Sidewalks                                | 230  | SY | \$40.00      | \$9,200.00   |
| Water Fountain (on restroom building)    | 1    | LS | \$4,500.00   | \$4,500.00   |
| Restroom Building/Large Shelter combined | 1    | LS | \$300,000.00 | \$300,000.00 |
| Septic/Water                             | 1    | LS | \$60,000.00  | \$60,000.00  |

**Allison Farm Improvements:**

|          |   |    |              |              |
|----------|---|----|--------------|--------------|
| Dog Park | 1 | LS | \$200,000.00 | \$200,000.00 |
|----------|---|----|--------------|--------------|

**Fisher Farm Improvements:**

|   |      |    |             |              |
|---|------|----|-------------|--------------|
| Small Picnic Shelter with Storage (Archery) | 1    | EA | \$55,000.00 | \$55,000.00  |
| Greenway Connector to FF parking area       | 1400 | LF | \$125.00    | \$175,000.00 |

|                                       |                |
|---------------------------------------|----------------|
| Sub-Total:                            | \$1,447,250.00 |
| 10% Contingency:                      | \$144,725.00   |
| Design/Survey/Geotech/Permits (12.5%) | \$180,906.25   |
| Total Park Improvements:              | \$1,772,881.25 |

**WBRR Greenway Improvements:**

|  |      |    |             |              |
|--|------|----|-------------|--------------|
| Overlay/expand existing Greenway - Abersham  | 4800 | LF | \$17.50     | \$84,000.00  |
| Overlay/expand existing Greenway - Grey Road | 3150 | LF | \$17.50     | \$55,125.00  |
| Greenway Extension thru Fisher Farm          | 4600 | LF | \$175.00    | \$805,000.00 |
| Bridges/Boardwalks                           | 1    | LS | \$50,000.00 | \$50,000.00  |

|                                       |                |
|---------------------------------------|----------------|
| Sub-Total:                            | \$1,064,125.00 |
| 10% Contingency:                      | \$106,412.50   |
| Design/Survey/Geotech/Permits (12.5%) | \$133,015.63   |
| Total Greenway Improvements:          | \$1,303,553.13 |

|                     |                |
|---------------------|----------------|
| Total Project Cost: | \$3,076,434.38 |
| Total FY 15 Budget: | \$2,595,000.00 |



