



## SUMMARY OF OVERALL PROJECT BENEFITS

### **Improve water quality and habitat in Black Earth Creek through:**

- Reduced volume of urban runoff directly entering the Creek.
- Reduced sedimentation in runoff.
- Reduced thermal (heating) loading of runoff.
- Restoration of natural stream bank plantings.
- Serving as recognized model for state-of-the-art stormwater management practices.

### **Restore Black Earth Creek to a more productive natural state through:**

- “Re-meandering” the artificially straightened portion of the Creek.
- Increased areas to allow for retro-active and proactive management of stormwater not currently possible given physical limitations on available areas.
- Increased in-stream habitat diversity leading to opportunities for all fish life stages (e.g. nursery, spawn, feed, rest, and protection from predation).
- Increased stream side buffer diversity for primary production by insects, increased herptile and bird use, and stream bank stability for reduced erosion potential.

### **Improve public access to Black Earth Creek through:**

- Direct public pedestrian path connection between Main Street and the north side of the Creek
- Direct public pedestrian path connection between Main Street and the Zander Park/Good Neighbor Trail system
- Improved pedestrian safety by separation of pedestrian and vehicular traffic
- Increased lighting and improved landscaping
- Addition of one or more creekside activity areas (fishing, seating, etc.)

### **Provide uninterrupted public access to businesses through:**

- Provision of a “through” public street with entries/exits on Main Street at both ends
- Separation of pedestrian and vehicular traffic
- Increased lighting
- Directional signage at Lagoon and Main intersections
- Speed control and enforcement
- Improved maintenance and snow removal
- Provision of continuous access during planned Main Street reconstruction in 2014

### **Reduce blight and improve appearance in Village’s downtown business district through:**

- Replacement of deteriorated paving
- Replacement of poorly planned and maintained “urban” landscaping/turf with natural plantings
- Relocating/undergrounding of existing overhead electric utilities
- Catalyst for property upgrades and significant redevelopment based on improved access and exposure
- Encouraging new investment in downtown rather than at the periphery of the Village

### **Set tone for additional downtown improvement projects that will follow, including:**

- Main Street upgrades planned for 2014
- Future extension of creekside pedestrian path to the west
- Future extension of Lagoon Street and creekside path to the east
- Stormwater management techniques to be employed throughout the Village
- General style and quality of paving, lighting, landscaping, seating, and other public amenities to be used in all of the above projects

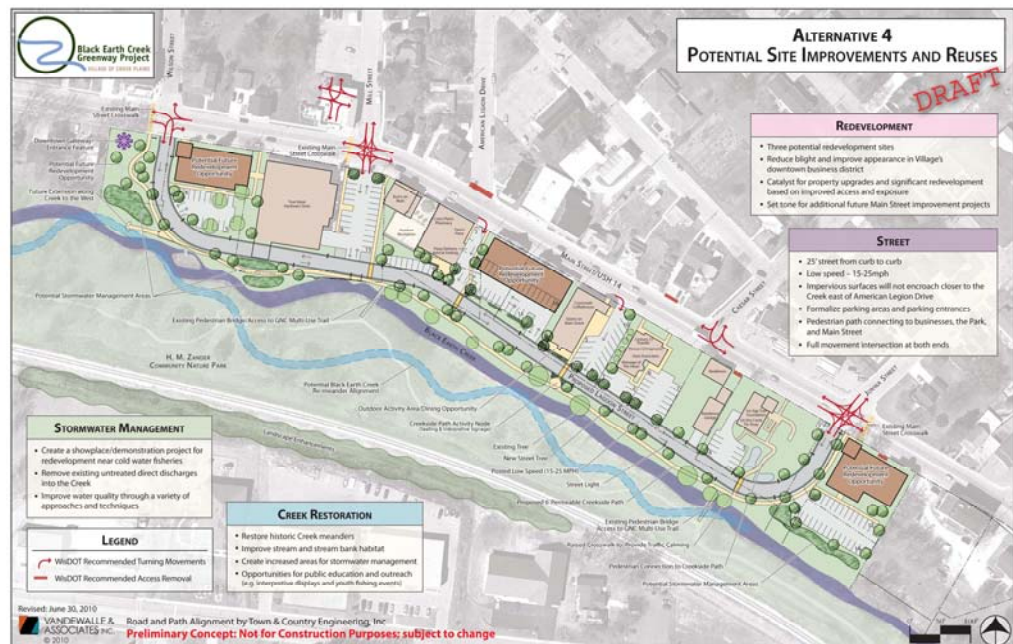
Note: The information in this document is preliminary and subject to change.



## SUMMARY OF ALTERNATIVE-SPECIFIC BENEFITS

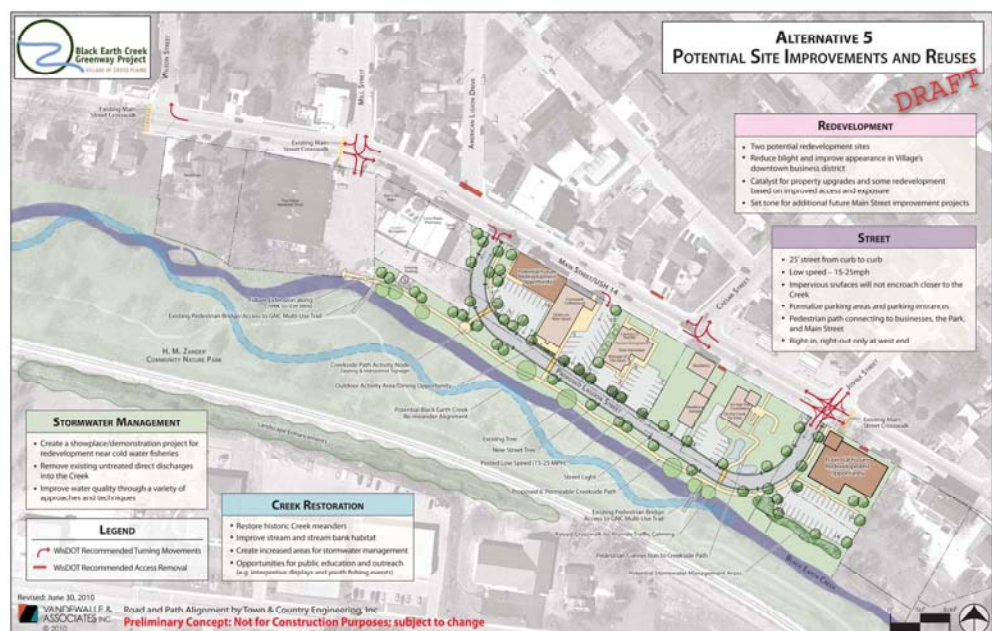
### Alternative 4

- ◆ Provides 850 feet of additional public access along the north side of Black Earth Creek
- ◆ Remeanders Creek and restores banks
- ◆ Provides 1,600 feet of new pedestrian path along Lagoon Street
- ◆ Provides full movement intersections at both Jovina Street and Wilson Street
- ◆ Provides uninterrupted public access to 11 properties and 12 existing businesses
- ◆ Requires the purchase of two entire properties
- ◆ Creates the potential for at least three significant redevelopment projects that could result in:
  - 46,000 sq. ft. of new building area that could support up to 19 new businesses and 19 new residential units and/or offices
  - \$6.0 million of new investment
  - \$1.6 million in additional assessed value



### Alternative 5

- ◆ Remeanders Creek and restores banks
- ◆ Provides 750 feet of new pedestrian path along Lagoon Street
- ◆ Provides full movement intersection at Jovina Street and right-in/right-out only at west end
- ◆ Provides uninterrupted public access to 7 properties and 10 existing businesses
- ◆ Requires the purchase of only one entire property
- ◆ Creates the potential for at least two significant redevelopment projects that could result in:
  - 22,200 sq. ft. of new building area that could support up to 8 new businesses and 8 new residential units and/or offices
  - \$2.9 million of new investment
  - \$550,000 in additional assessed value



Note: The information in this document is preliminary and subject to change.