



Earlier Public Input - Scoping Summary

EIS for the Removal and/or Modification of the Canal Diversion (Brecksville) Dam

Public meetings were held on August 5th and November 30th, 2005 on this topic. The issues, concerns and alternatives identified in these earlier meetings are outlined below. All comments and issues are being considered in the current EIS process.

Dam Removal and/or Modification/partial removal:

- Maintain water in canal
- Notch and/or lower dam to maintain minimum attainment of WQ
- Channel bypass for canoes
- Fish ladder/passage
- Aerate dam pool
- Fill in downstream of dam; make upstream shallower

Natural Resources/Habitat

- Improve water quality/habitat (TMDL)
- Restore free-flowing river
- Improvement of fisheries
- Sediment issues
- Erosion impacts/bank stabilization issues
- Potential effects on wetlands
- Downstream impacts to channel/floodplain
- Non-native species (fish/plants)

Cultural/Historic Resources:

- Maintain water in canal
- Maintain historic integrity of canal and downstream NHL
- Maintain water at specific flow levels in canal
- Impacts to high level and Station Road Bridge abutments?
- Aesthetic impacts to upstream dam pool?
- Long term plans for canal functions/locks downstream?
- CMP Canalway Reservation impacts
- Protect existing infrastructure (Railroad, towpath, etc.)

Recreation

- Recreational benefits for canoe/kayaks
- Create recreational rapids
- Consider impacts to non-aquatic recreation (hike/bike/equestrian)
- Noise impacts
- Aesthetics/Viewshed



Earlier Public Input - Scoping Summary (continued)

Develop Alternate Water Sources for Canal:

- Pumps
- Pipe in water from Brecksville
- Divert/use water upstream (gravity feed)
- Harness tributary water or storm water
- Re-water dry canal sections upstream of dam
- Create/use shallow wetlands as reservoir
- Water wells
- Divert Treatment Plant effluent
- Create basin/reservoir upstream to store flow
- Water wheels
- Create new “V” structure in river to divert water

Access

- Trail access impeded?
- Fishing access maintained?

Safety

- Potential flooding impacts downstream?
- Remove dam hazard for boaters/park visitors

Other

- Consider green energy (solar/wind)
- Increase in stormwater activity?
- Sustainable technology
- Costs/maintenance of potential structures?
- Monitoring?
- Data gaps?
- Local support from agencies