

October 15, 2019

Mr. Andy Krumwiede
Oakland County Purchasing Unit
Executive Office Building 41W-Lower Level
2100 Pontiac Lake Road
Waterford, Michigan 48328

Re: AECOM Contract #5528; Change Order #1 for Phase II of Mill Pond Dam Removal and Restoration Design/Engineering Services

Dear Mr. Krumwiede:

This letter is in response the Change Order Request #1 for the Phase II of the Mill Pond Dam Removal and Restoration Design/Engineering Services. Oakland County Parks and Recreation Commission provided a scope of work that continues the work of the feasibility study completed previously. AECOM has reviewed the scope of work and has provided a cost estimate to complete the tasks according to the schedule provided.

Included with this submittal are the following attachments:

1. Resumes and project descriptions of our landscape architecture team that will develop the conceptual park designs.
2. Cost estimate for completing the scope of work.
3. Comments on the proposed schedule.
4. Annotated scope of work with Task numbers corresponding to AECOM budget table.
5. List of assumptions and clarifications to scope of work

We look forward to working with Oakland County and Charter Township of Springfield to complete this project. Please do not hesitate to contact me if you have any questions regarding our cost estimate for this change order. We look forward to continuing our working relationship on the Mill Pond Dam Engineering and Restoration Design.

Sincerely,
AECOM



Troy Naperala, PE
Project Director

Attachment 1: Resumes and project descriptions of our landscape architecture team that will develop the conceptual park designs.

This attachment includes resumes for tom Evans, Christian Lynn, and Matt Busa. These are the key staff for the conceptual park plan task. Also included are project descriptions for the FishPass project in Traverse City, MI; Poseyville Riverside Park in Midland, MI; Ash Pond Wetland Restoration in Midland, MI; and Orchard Hills Park and Ecological Restoration in Chester Township, OH.



Thomas M. Evans, ASLA, LEED AP

**Green Infrastructure Design Services Director
Senior Project Manager**

Education

BS, Landscape Architecture, The Ohio State University, 1976

Years of Experience

With AECOM 30

With Other Firms 10

Registration/Certification

1979/Landscape Architect/Ohio
2009 Project Manager Certification
2009 LEED AP Certification.

Areas of Expertise

Park Design
Stream Restoration
Stream Mitigation
Stormwater Wetlands
Wetland Restoration
Aquatic Habitat Restoration
Green Infrastructure
Urban Watershed Restoration
Storm Water Management
Grant Assistance

Mr. Evans has over 30 years' experience directing multidiscipline teams on dozens of Parks, Stream and Wetland restoration, and Green Infrastructure projects. Mr. Evans has extensive experience in the planning and design of Parks which incorporate wetland and stream restoration, which effectively provide flood relief and enhance water quality, as well as provide other cobenefits such as trails, habitat restoration, and enhance community aesthetics.

He recently authored a Chapter in the Water Environment Federation Manual on *Green Infrastructure Implementation* on projects which provide multiple benefits.

He has extensive Grant Assistance experience working with neighborhood groups, municipalities and regional agencies. His track record of grant assistance for watershed restoration projects is now over \$10 million.

PROJECT EXPERIENCE

STREAMS/STORMWATER/WATERSHED

Union Street Dam FishPass Traverse City, Michigan: Directed restoration planning and design for \$16M dam replacement, river restoration, and riverside park on the Boardman River in downtown Traverse City. The project incorporates Dam replacement, Experimental channel, Nature like channel, pedestrian bridge, kayak portage, research building, park amenities, riparian revegetation, and educational signage.

Kid's Creek Restoration, Traverse City, Michigan: Directed restoration planning for 1200 LF segment of Kid's Creek through an institutional campus. Restoration Plan incorporated increased stream sinuosity, step pools for aeration, and riparian buffer vegetation.

Project Manager, Riparian Restoration, Tittabawassee River, Midland, Michigan: Directed planning and design of two riverside restoration projects totaling \$7M on former industrial properties located for one mile of the Tittabawassee River across from downtown Midland. A former fly ash pond site was designed as a 17 acre stormwater wetland treating an 80 acre urban watershed. An adjacent 12 acre former manufacturing site was designed to incorporate wetland, riparian revegetation, trails, public art, a pavilion, and a pedestrian bridge.

Project Manager, Green Stormwater Infrastructure, Neighborhood GSI Planning, Detroit Water and Sewerage Department, Detroit, Michigan: Directed planning to identify Green Stormwater Infrastructure opportunities for 12 urban neighborhoods. Identified GSI opportunities for urban boulevards, for urban parks, and

in high vacancy neighborhoods. Prepared planning reports containing conceptual plans, project narratives, runoff reduction estimates, and cost estimates.

Project Principal, West Creek Confluence Restoration, NEORS, Cleveland, Ohio: Directed Multidiscipline team preparing construction plans for \$3M urban stream restoration at confluence of West Creek and Cuyahoga River. Project transformed highly channelized stream into 5 acre floodplain and oxbow habitat.

Project Manager, Upper 40 Steam Restoration, Mayfield Village, Ohio: Directed multidiscipline team for design to restore floodplain functions to 1500 lineal feet of this channelized tributary of the Chagrin River. Prepared successful grant application for \$540,000. Directed survey, geotech, permitting, modeling, design, bidding, and construction administration. HEC RAS modeling indicated that the project reduced peak discharges by 35%.

Project Manager, Foster's Run Riparian Restoration, Mayfield Village, Ohio: Directed design and construction to daylight 1500 lineal feet of stream and construct 2000 lineal feet of trail in North Chagrin Reservation of Cleveland Metroparks. Directed extensive HEC RAS modeling to guide design of stream profile, cross sections, and channel structures. Wrote successful grant for \$780,000 in funding. Project design optimizes meander wavelength within confines of ravine and incorporates cascades and step pools within floor of existing wooded ravine. Project bids came in well under grant construction budget of \$1,125,000.

Project Manager, Orchard Hills Park, Geauga Park District Chardon, Ohio: Directed multidiscipline team in the design of a new 220 acre, \$3 million park on former golf course. Park development includes access road, parking lot, stormwater wetlands, bioswales, and lighting. Park structures include combined shelter, picnic shelters, restrooms, and pergolas. Ecological restoration included 2000 LF of stream restoration, 60 acres of reforestation, and 3.5 acres of meadow restoration. Project won Ohio ASLA award.

Project Manager, Pleasant Valley Park, Lake County Metroparks, Willoughby Hills, Ohio: Directed design of a new 45 acre park on the Chagrin River. Park development includes ecological restoration of floodplain, a variety of wetlands, and access road.

Project Manager, Wooster Memorial Park ADA Trails, Wooster, Ohio: Directed grant assistance and design for 1 mile of ADA trails, boardwalks and ravine overlooks for this 220 acre park. Assisted Friends group to obtain 2 grants totaling \$200k to fund the project.

Project Manager, Morgana Bluffs Nature Center and Learning Center, Boys and Girls Clubs of Cleveland, Ohio: Directed design of a 5 acre urban stormwater wetland and outdoor land lab. Design included storm sewer system to divert storm flows from combined sewer system, and an innovative zero discharge stormwater wetland system. Wrote two grants, successfully obtaining \$540k to fully fund design and construction of the project.

Project Manager, Steam Mitigation/Restoration, Pleasant Run Golf Course, Indiana DOT, Indianapolis, Indiana: Directed preparation of construction plans and specification for mitigation/restoration of 6,300 lineal feet of Pleasant Run located as mitigation for highway impacts. Restoration includes natural channel restoration, and riparian vegetation restoration. The project carefully balances the needs of stream restoration and golf course playability.

Project Manager, Oneida Wetland Mitigation Bank, Wisconsin Department of Transportation, Green Bay, Wisconsin: Directed the preparation of construction plans to construct 41 acres of wetland mitigation within an 80 acre parcel to serve the immediate and future needs of Wisconsin DOT.



Christian Lynn, PLA, ASLA
Senior Landscape Architect

Overview

Mr. Lynn is responsible for leading a wide array of Landscape Architecture project types across the Midwest. He has a diverse array of experience collaborating across all architectural and engineering disciplines to develop more integrated design solutions. His work has a common theme of strategically leveraging infrastructure-oriented investments to support the creation or enhancement of public space.

Areas of Expertise

- Park and Trail Design
- Streetscape Design
- Landscape Design
- Restoration Design
- Master Plan Development
- Construction Documentation
- Construction Administration

Years of Experience

- With AECOM: 9 Years
- With Other Organizations: 5 Years

Education

- BA/2004/ Kenyon College
- MLA/2007/Cornell University
- GIS Coursework/Lakeland CC

Registration/Certification

- Landscape Architect/NY
- Landscape Architect/OH
- Landscape Architect/PA
- Landscape Architect/DE
- CLARB Certified

Project Specific Experience

Poseyville Riverside Park Planning and Design, Momentum Midland, Midland, MI: Project Manager for the conceptual planning and final design for the development of 20-acre park along the Tittabawassee River in Midland, Michigan. The property is the site of a former concrete plant and has long been seen as an opportunity for revitalization to support downtown Midland's strategic plan for economic development. The plan calls for ecological restoration and creation of habitat along the river, incorporating trails, boardwalks, and overlooks to enhance the user engagement.

Holbrook Hollows Park Design, Geauga Park District Bainbridge, OH. Project Manager for Geauga Park District's development of a new park in the southwest corner of Geauga County. The park is a regional asset, offering equal access and recreational resources for a diverse set of neighbours. The park provides a unique piece of architecture to support year-round use and offers miles of trails, some of which provide regional linkages and a direct connection to the Cleveland Metroparks

Huron Waterfront Park Concept and Feasibility Design, Liberty Development Inc., Huron, OH: Mr. Lynn served as the Project Manager for the conceptual redevelopment of a former ConAgra industrial site near the confluence of the Huron River and Lake Erie. Working with the developer and the City, AECOM developed site analysis, and conceptual waterfront and trail alternatives for the design of a new iconic waterfront park. With construction and environmental constraints, the scope of work was driven by the need to understand the feasibility and costs associated with the new park.

Blair Road Property Parking and River Access Improvements, Lake County Metroparks, Leroy Township, Ohio: Task manager for the development of a conceptual plan and construction drawings for a new Lake Metroparks property along the Grand River. Resting in the

floodplain, various schemes were developed to understand flood impact while ultimately providing patron access to the river for fishing and kayaking. As part of the project, AECOM was also responsible for executing a floodplain development permit.

DOW Ash Pond Wetland Restoration, Midland, MI: Led the conceptual, schematic, and final design for the creation of 17 acres of high-quality wetlands, incorporating public access and amenities along the Tittabawassee River. The design focused around the creation of 5 distinct habitat zones within the wetland.

Project Landscape Architect, Boardman River Dam Removal & Restoration, Visual Impact Simulations, Traverse City, Michigan: Lead landscape architect for the development of a series of simulated images that would accurately illustrate the condition of the Boardman River during and following the removal of an upstream dam. Renderings were developed that would convey not only the post-construction condition but also the process, allowing communities to better assess the impacts and provide valuable feedback.

Landscape Architect, West Creek Confluence Restoration, Northeast Ohio Regional Sewer District, Cleveland, Ohio: Assisted in the design of the \$3M design/build stream restoration project to restore a channelized stream bed, improve bank stabilization, support ecological habitat and restore 5 acres of estuary floodplain. Primary role revolved around the technological aspect of the drawing creation, utilizing Civil 3D software to create alignments, profiles, cross sections, and TIN surfaces.



Matt Busa, PLA, ASLA
Landscape Architect

Overview

Mr. Busa is a landscape architect who provides design services for a variety of project types across the Midwest. He has a diverse array of experience collaborating across all architectural and engineering disciplines to develop more integrated design solutions. His work has a common theme of strategically leveraging infrastructure-oriented investments to support the creation or enhancement of public space.

Areas of Expertise

- Park and Trail Design
- Streetscape Design
- Landscape Design
- Restoration Design
- Master Plan Development
- Construction Documentation
- Construction Administration

Years of Experience

- With AECOM: 6 Years
- With Other Organizations: 3 Years

Education

- BA/2007/ Georgetown University
- MLA/2013/University of Maryland

Registration/Certification

- Landscape Architect/MI
- Landscape Architect/OH
- CLARB Certified

Project Specific Experience

Poseyville Riverside Park Planning and Design, Momentum Midland, Midland, MI: Landscape Architect for the conceptual planning and final design for the development of 20-acre park along the Tittabawassee River in Midland, Michigan. The property is the site of a former concrete plant and has long been seen as an opportunity for revitalization to support downtown Midland's strategic plan for economic development. The plan calls for ecological restoration and creation of habitat along the river, incorporating trails, boardwalks, and overlooks to enhance the user engagement.

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Wooster Memorial Park Trails, Wooster, OH: Provided site design and landscape architecture services for park expansion project, including new parking lot, trailhead, ADA trails, boardwalks, overlooks, picnic area, seating, and signage. The trail layout was designed to

meander in and out of mature woodlands and restored prairies, incorporating a bridge, boardwalks, and overlook points that were carefully chosen to showcase views of a deep wooded ravine. A picnic area and bathroom were sited near the trailhead and parking lot for easy access and maintenance.

FishPass at Union Street Park, Traverse City, MI: Landscape Architect for this innovative project to enhance fish passage and connectivity between the Boardman River and Lake Michigan. FishPass will replace the deteriorating Union Street Dam in downtown Traverse City, Michigan with an improved barrier featuring a fish-sorting channel and a nature-like river channel. The project will also incorporate public access, recreational, and park improvements.

FishPass at Union Street Park Traverse City, MI

Client
Great Lakes Fisheries
Commission

Services
Landscape Architecture
Architecture
Geotechnical Design
Civil Engineering
Permitting
Survey

Construction Cost
\$8,000,000

Completion Date
Anticipated in 2021

Key Contact
Dan Zielinski, PhD.,PE
Project Manager
dzielinski@usgs.gov



AECOM developed the planning and design for the first of a kind facility capable of selective bi-directional fish passage and testing multiple fish sorting technologies and techniques. The rehabilitation of the Union Street Dam, the lower most barrier on the Boardman River, a coldwater stream habitat, provided a unique locational opportunity for Fish Pass.

AECOM is providing a suite of multi-discipline services including complex hydraulic modeling, structural design, geotechnical design, permitting, Architecture, electrical Engineering, and Landscape Architecture

Key elements of the Fish Pass project include the prototypical fish sorting channel, nature like bypass channel, Researcher Building, riparian vegetation restoration, and aquatic habitat. The project will control the spread of invasive fish species such as sea lamprey.

The rehabbed dam represents the control structure Boardman Lake, a 200 acre urban lake, located just upstream.

Fish Pass is located in a riverside park in downtown Traverse City. Key Park elements include a pedestrian bridge, kayak portages, ADA compliant riverfront trail linkages, fishing access points, and an outdoor education area.

Design challenges include fitting all the programmatic elements into compact site with a 20' vertical drop to water elevation, and surrounded by existing residential and institutional buildings.



Poseyville Riverside Park Midland, MI

Client
Michigan Baseball Foundation

Services
Waterfront Parks Planning
Parks & Trail Design
Wetland Restoration

Construction Cost
\$4 million

Completion Date
2020 (Anticipated)

Key Contact
Dan Rogers
Michigan Baseball Foundation
(989) 837-6121



AECOM is working with the City and multiple community stakeholders to develop restoration plans for two former industrial properties, totaling nearly 40 acres and one mile of the Tittabawassee River floodplain.

Both properties are prone to annual flooding. The city acquired a 14.5 acre flood prone site, previously a concrete block plant, with FEMA funding. Conceptual restoration plans call for this site to include 3000 feet of floodplain restoration, 3 acres of restored wetlands, a pedestrian bridge, recreational trails, river overlooks, a mountain bike skills course and a public art gateway element.

The adjacent property to the south, a former industrial ash pond, will be transformed into a stormwater wetland treating runoff from about 80 acres. The investment in this site will provide a full ecological restoration, incorporating nearly 13 acres of diverse wetlands, vernal pools, a restored riparian edge, and forested uplands. Future plans call for loop trails, boardwalks, overlooks, and interpretive signage.

The Restoration Plan will provide additional community benefits including:

- Restoration and beautification one mile of riverfront across from downtown Midland

- Addition of a gateway to Midland from the South
- A new recreational amenity adjacent to the city park
- A conveniently located outdoor education resource
- A pedestrian bridge across the river to link loop trails to downtown employees.
- AECOM also provided technical support in the development of cost estimates, and the funding and phasing strategy.



Ash Pond Wetland Restoration Midland, MI

Client
DOW Chemical

Services
Engineering
Hydraulic Modeling
Landscape Architecture
Restoration Design
Survey

Completion Date
Fall 2016

Construction Cost
\$3,000,000

AECOM's team of engineers, environmental scientists, and landscape architects led the wetland restoration associated with the \$3 million dollar remediation of a 25-acre former industrial ash pond along the Tittabawassee River.

In an effort to achieve their sustainability goals and support the community's larger riverfront restoration initiative, the client requested that the entire 25-acre site be fully restored. HEC-RAS hydrological modeling determined that the site would support approximately 15 acres of diverse wetland habitat. The restoration was designed to incorporate 1700 feet of riparian restoration, upland meadows, vernal pools, and submergent, emergent, and forested wetlands.

Initially, conceptual master plan drawings and renderings were developed which included long-term plans to incorporate over one mile of trails and boardwalks, river

overlooks, and interpretive elements. With the approval of the concept, the team proceeded to develop detailed construction engineering drawings.

In addition, AECOM provided construction administration services for the duration of the project. Construction for Phase 1 was completed in 2016.



Orchard Hills Park & Ecological Restoration

Chester Township, Ohio

Client
Geauga Park District

Services
Architecture
MEP Engineering
Landscape Architecture
LEED Design

Construction Cost
\$3 million

Completion Date
September 2012

Key Contact
Matt McCue, PLA
Director of Planning & Operations
440.279.0813
mmccue@geaugaparkdistrict.org



The design strategy for Orchard Hills Park established concentric “zones of use” that organized site layout and programming while minimizing environmental impacts. The active use zone was located near the park entrance and contains major park infrastructure, including the parking lot, trail head, and lodge. A passive use zone encompasses remote areas of the site with a focus on conservation.

The landscape architect led a multi-disciplinary effort to restore the site’s hydrology. Streams that had been piped beneath fairways were daylighted, channelized stream beds were realigned, and floodplains were re-established. Bioengineering techniques were used to stabilize stream banks and slopes with coir logs, erosion mat, and live stakes until native vegetation could take hold. In areas with severe erosion and steep topography, step pools were designed to center the flow, take up grade, and dissipate energy.

The combination shelter and picnic shelters at Orchard Hills reinforce the park district’s established brand and identity in the county. The buildings utilize stone for the fire places, board and batten wood siding, and green shingled roofs to emphasize the park district’s brand. The multi-use Combination Shelter provides seasonal outdoor use with the fireplace and a 24’ x 30’ heated enclosed meeting space for year round use. The Picnic Shelters provide seasonal use through-out the year with a fire place in winter

months. The picnic shelters are located centrally with close proximity to the sledding hill, cross country trails, and other park amenities while still offering unobstructed views.

During initial construction, the park restored 50-acres of forest and 22-acres of meadow. Over the next 10 years, the park plans to reforest one former fairway per year.

Park amenities include:

- 3.6-miles of multi-use trails and boardwalks
- indoor/outdoor lodge
- four open-air shelters/warming huts
- waterless restrooms
- trail head kiosk
- fishing piers
- sledding hill
- interpretive signage

Attachment 2: Cost estimate for completing the scope of work.

The change order document requested the fee broken down by the following categories.

SOW Description	Associated Task	Fee
Preliminary Design Engineering	Task 1 - 7	\$135,390
DEP, Budget Estimating	Task 2 and 6 (Budget Estimating Only)	\$2795
DEP, Construction Documents Bid Assistance	Task 8 and 9	\$41,885
Contracting Administration	Task 10	\$46,240
Grant Writing Assistance	Task 11	\$6,480
Conceptual Park Design	Task 12	\$26,660

A comprehensive fee for all tasks is provided, along with hourly rates and other costs, on the following page. Note, the "DEP, Budget Estimating" fee breakout in the table above is included in the overall fee.

The estimated per meeting cost is \$3,000.

Fee Proposal (Revision 1): Mill Pond Dam Removal and Restoration

Prepared by TRN on September 20, 2019

Task	AECOM Key Staff Hours								Total Hours	Fee
	Project director	Project Manager	Senior Project Engineer	Project Engineer	Geotechnical Engineer	Land. Arch.	Construction Admin	Proj. Admin		
Task 1 – Kick-Off Meeting	2	2	2	2					8	\$ 1,190.00
Regular Conference Calls	18	18	18	18					72	\$ 10,710.00
Task 2 – 50% DEP and Review	20	60	78	80	40	40		16	334	\$ 45,170.00
Task 2.1- Geotechnical Investigation and Foundation Design (AECOM)					8			2	10	\$ 1,260.00
Task 2.2- Flow Data Collection and Analysis		24	24						48	\$ 7,560.00
Task 3 – Facilitate Mtgs with Regulatory Agencies and others (2)	16	16	16						48	\$ 7,920.00
Task 4 – 75% DEP and Review, with renderings									0	\$ -
Task 5 – Facilitate and Document Public Meetings (2)	16	16	16						48	\$ 7,920.00
Minimum of 3 Renderings/Models						80			80	\$ 10,800.00
Task 6 – 100% DEP	4	20	18	20	4			16	82	\$ 10,730.00
Task 7 - Presentations of DEP to OCPRC and CTS (3) Meetings	24								24	\$ 4,320.00
									0	\$ -
Task 8 - 90% DEP Construction documents, Specifications, and Budget	6	30	27	30	4			20	117	\$ 15,465.00
Task 9 - Finalize DEP for permitting, bidding and procurement	4	20	12	12	4	4		8	64	\$ 8,940.00
Permit Applications, Bid Documents	4	24		40					68	\$ 9,040.00
Final Presentation Boards for Display (2)	4	24							28	\$ 5,040.00
Task 10 - Facilitate Contract Administration	24	60		24	24	24		16	172	\$ 25,440.00
Progress/Site Inspections							208		208	\$ 20,800.00
Task 11 - Grant Writing	12	24							36	\$ 6,480.00
Task 12 - Conceptual Park Design		20	20	20	16	120			196	\$ 26,660.00
Hours	154	358	231	246	100	268	208	78		
Labor Rates	\$180.00	\$180.00	\$135.00	\$100.00	\$135.00	\$135.00	\$100.00	\$90.00		
AECOM Fee Based on Previously Provided Rate Sheet	\$ 27,720.00	\$ 64,440.00	\$ 31,185.00	\$ 24,600.00	\$ 13,500.00	\$ 36,180.00	\$ 20,800.00	\$ 7,020.00		\$ 225,445.00
Other Direct Costs:										
Geotechnical Investigation										\$20,000.00
Engineering Staff Other Direct Costs:										
Travel	\$4,368.00	\$3,344.00	\$1,698.00							\$9,410.00
Printing & Reproduction						\$1,800.00				\$1,800
Other Direct Cost Total										\$31,210
Grand Total Cost										\$256,655

Mill Pond Fee by Task Groupings

Tasks	Labor	Subs and ODCs	Total
Task 1-7	\$107,580.00	\$27,810.00	\$135,390.00
Task 8-9	\$38,485.00	\$3,400.00	\$41,885.00
Task 10	\$46,240.00	\$0.00	\$46,240.00
Task 11	\$6,480.00	\$0.00	\$6,480.00
Task 12	\$26,660.00	\$0.00	\$26,660.00

Attachment 3: Comments on the proposed schedule.

The original SAC provided was missing the following tasks from the schedule list:

- Task 1: Kick-Off Meeting
- Task 3: Facilitate at least 3 Meetings with Regulatory Agencies and Others for Permitting/Planning
- Task 4: 75% Design has been eliminated. This means that the reviews associated with the deliverable is de scoped, but the design activities still occur under task 2.
- Task 6: 100% DEP
- Task 7: Present final DEP at 3 meetings with OCPRC and CTS
- Task 12: Conceptual Park Design

These tasks will be added to the schedule in the appropriate phases. Additionally, approvals and tasks falling to the DT rather than AECOM will be highlighted in the project design schedule – these included Commission Agendas, and CTS and OCPRC votes for approval. These are critical path tasks but should be considered separate from the tasks for meetings with OPRC and CTS for presentations/review of plans. Grant writing and applications was a task included in the initial Design Engineering Phase, it is unclear whether that is meant as a task for the DT or AECOM. Grant assistance is included in the schedule list now as its own task, Task 11, under Final DEP, as it is assumed that final grant applications will need DT approval and finalized plans and figures for final submission.

The AECOM Team proposes to provide a draft schedule as part of the kick-off meeting for review with the DT. Based on feedback from the DT provided at the kick-off meeting AECOM will finalize the schedule.

Attachment 5: List of assumptions and clarifications to scope of work

To aid in reviewing the proposed fee and associated tasks, AECOM has divided the scope into 12 tasks. The attached scope of work associates Task # with project scope. The scope of work is acceptable to AECOM with the following clarifications:

1. Rates are provided based on the rate sheet provided as part of the initial contract and will be increased annually by 3%. Other disciplines may be required as the project progresses.
2. Due to the length of the contract rates will be increased annually to account for COLA and other adjustments.
3. Other direct costs and subconsultant costs will be passed through the contract with no markup.
4. It is assumed that the County will be providing full time construction oversight and administration including pay application review, grant reimbursement requests, daily site inspections, and permit compliance.
5. AECOM will provide grant writing support related to technical aspects of the project and will work with the DT to identify appropriate grants. Grant submittals and financial tracking will be the responsibility of the County.