

September 23, 2014

Mr. Joe Loucek
Ohio Environmental Protection Agency
Northeast District Office
2110 East Aurora Road
Twinsburg, Ohio 44087

Re: 401 Water Quality Certification Application Response to Technical Comments
Vrooman Road
Corps Public Notice No. NA
Ohio EPA ID No. 144408

Dear Mr. Loucek:

On behalf of the Lake County Engineer's Office (LCEO), Michael Baker Jr., Inc. is formally submitting a response to your e-mail dated September 22, 2014 regarding the Vrooman Road project. The intent of this submittal is to provide a technically sound and thorough permit application for your continued review and approval. Your comments followed by our responses are provided below.

1. Please define the locations of where the preferred and minimum degradation alternatives for these bridge alternatives will be routed. The project descriptions on pp 6-8 of the application do not include this information:

The proposed project will replace the existing Vrooman Road Bridge over the Grand River located in Leroy and Perry Townships, Lake County, Ohio with a new bridge located approximately 1,000 feet upstream of the existing structure. Construction activities will include the improvement of 0.6 miles of Vrooman Road, construction of a high level bridge on a new alignment that connects to the intersection of SR 84 (Lane Road) and Vrooman Road. River Road will be detached from the existing intersection and a cul-de-sac will be constructed. A new connecting roadway between State Route 84 and River Road (Adams Road) will be constructed approximately 1,400 feet east of the existing intersection. The project also includes the realignment of the existing Vrooman Road between Seeley Road and State Route 84, and the existing bridge superstructure and pier will be removed and a new pedestrian bridge will span between the existing abutments.

Both the Preferred Alternative and the Minimum Degradation Alternative are located within the same project alignment.

- 2. Please submit a set of drawings properly labeled “Preferred Alternative” and “Minimum Degradation Alternative.” These are primarily for getting good images for the Power Point presentation for the Public Hearing. Whithout the blue box listing the attributes, please (and green numbers).**

See attached drawings.

- 3. Please provide impacts to wetlands for preferred and minimum degradation alternatives on the attached table. Please include all temporary and permanent impacts.**

The temporary and permanent wetland impacts have been included on the attached Wetlands Impacts table.

- 4. If one of the alternatives is the Madison Avenue Bridge, please explain how impacts to the smaller wetlands along the southern end of the bridge corridor are being avoided. Also, how will impacts to Wetland 7 be avoided.**

The Madison Avenue Bridge is not one of the alternatives being considered in this 401 Certification. As detailed in the 401 Certification, the Preferred Alternative and the Minimal Degradation Alternative both are located within the same corridor and will connect to Lane Road.

- 5. Please provide impacts to streams for the preferred and minimum degradation alternatives on the attached table. Please include all temporary and permanent impacts.**

The temporary and permanent stream impacts have been included on the attached Stream Impacts table.

- 6. Please provide in writing the methods required by Scenic Rivers for the removal of the current Vrooman Road Bridge center pier.**

The ODNR correspondence regarding the removal of the center pier is located on pages 129-133 of the Section 401 Application and attached for your reference. Specific methods regarding the removal of the current bridge center pier are a means and method item and will be determined by the contractor. The following environmental commitments are included in the signed FHWA Finding of No Significant Impact and will be incorporated into the project design by the contractor.

ODNR Scenic Rivers:

1. The highway contractor will develop and implement a Storm Water Pollution Prevention Plan (SWPPP) as required by Ohio Environmental Protection Agency. This plan will govern all earth disturbing activities during the construction of this project.

2. The contractor will not store fuels, oils, or other chemicals in the floodplain. It will be necessary to refuel some equipment in the floodplain. Specifically, a large crane will be needed to construct the high-level (river-spanning) new Vrooman Road Bridge. Due to the size of the crane, it will be in place for weeks at a time. Accordingly, ODOT has developed a strong plan note to include in the highway contract that will govern the contractors operations in the floodplain. Below is the plan note that will be incorporated in the plans:

PLAN NOTE: AVOIDANCE OF POTENTIAL IMPACTS TO GRAND RIVER

1.1 INTRODUCTION

THIS PROJECT IS LOCATED IN THE IMMEDIATE VICINITY OF THE GRAND RIVER, A STATE AND FEDERALLY PROTECTED WATER RESOURCE. THIS NOTE GOVERNS THE CONTRACTOR'S, STORAGE, MAINTENANCE, AND REFUELING OPERATIONS DURING THE CONSTRUCTION OF THIS PROJECT.

1.2 STORAGE OF EQUIPMENT AND MATERIALS

THE CONTRACTOR SHALL NOT STORE IDLE EQUIPMENT WITH THE EXCEPTION OF THE LARGE CRANE, FUEL, OIL, OR OTHER CHEMICALS IN THE FLOODPLAIN OF THE GRAND RIVER.

1.3 EMERGENCY RESPONSE CONTINGENCY PLAN

THE CONTRACTOR SHALL CERTIFY IN WRITING TO THE ENGINEER WITHIN TWO WEEKS AFTER CONTRACT EXECUTION AND PRIOR TO ANY WORK WITHIN OR OVER THE GRAND RIVER THAT AN EMERGENCY RESPONSE CONTINGENCY PLAN (ERCP) HAS BEEN REPAIRED. THE ERCP SHALL INCLUDE, BUT IS NOT LIMITED TO, SPILL PREVENTION, INCLUDING REFUELING AND MAINTENANCE OF EQUIPMENT; SPILL CONTAINMENT; FUEL STORAGE AND TRANSPORT; AND SPILL RESPONSE. IF A SPILL OF FUEL, OIL, OR OTHER CHEMICAL OCCURS, THE CONTRACTOR IS RESPONSIBLE FOR CLEAN-UP AND PROPER DISPOSAL. THE ERCP SHALL BE UTILIZED DURING ALL CONSTRUCTION AND DEMOLITION OCCURRING ON THE PROJECT OVER THE GRAND RIVER. IN ADDITION, THE CONTRACTOR SHALL MAKE THE ERCP AVAILABLE AT THE PROJECT SITE.

1.4 BASIS OF PAYMENT

THE CONTRACTOR SHALL FURNISH ALL THE LABOR, EQUIPMENT, AND MATERIALS NECESSARY TO PROPERLY DEVELOP AND COMPLY WITH THE ERCP. PAYMENT FOR THIS WORK SHALL BE MADE AT THE CONTRACT PRICE AS A LUMP SUM ITEM

3. The top of the footing for the center pier of the bridge is located just below the riverbed. The project plans will specify the removal of the pier to this elevation and construction of a causeway from the southeast quadrant rather than the northwest quadrant.
4. Work within the Grand River will be conducted during the low-flow period of the Grand River. The contractor's work will be conducted from September 15 to October 31.
5. No runoff from the new Vrooman Road Bridge will fall directly into the Grand River. All deck runoff will be collected in the gutters and flow to the ends of the bridge. The runoff from the bridge will be collected in a closed drainage system and handled using appropriate storm water BMPs. If scuppers are needed, they will outlet into a closed

drainage system that will transmit the runoff into a dedicated storm sewer system that will treat the runoff with appropriate BMPs. No scuppers will be installed on the Vrooman Road Pedestrian Bridge over the Grand River; over-the-edge drainage will be used, per ODOT standards.

6. During pier removal and in-stream work, all wastewater will be pumped onto a vegetated area a sufficient distance from the Grand River to allow for complete infiltration. No wastewater of any kind will be discharged directly into the Grand River or any other tributary drainage ways, ditches, or streams. If discharge to a vegetated area is not feasible, wastewater will be discharged into a sediment filter bag or into a temporary detention/retention pond with sufficient retention time to permit the settling of all suspended solids. A plan note will be incorporated in the plans.
7. Vegetation will be left undisturbed to the extent possible. In areas where vegetation is removed, the area will be re-vegetated with native species. If any tree removal is necessary, replanting will be required and will be consistent with the Section 4(f) agreement between FHWA and LMP.
8. If painting, sand blasting, or water blasting any portion of the existing bridge is necessary, appropriate aprons will be used to provide for complete containment of all paint debris particles and other debris. Appropriate aprons will be used to provide for complete containment of all paint and/or sealant over-spray. Any such debris will be removed immediately from 1,000 feet of the Grand River and disposed of at an approved upland site (above 100-year flood elevations). Disposal in wetlands, floodplains, or within 1,000 feet of the Grand River is prohibited. A plan note will be incorporated in the plans.
9. ODOT will coordinate the project plans with the ODNR Northeast Ohio Assistant Regional Scenic Rivers Manager during Stage 2 (about four months) and Final Plans (about one year). ODOT will invite ODNR Northeast Ohio Assistant Regional Scenic Rivers Manager to the Preconstruction Meeting. ODOT and the ODNR Northeast Ohio Assistant Regional Scenic Rivers Manager will coordinate periodic field reviews to ensure these conditions are met.
10. Signs stating Grand River State Wild & Scenic River will be installed at both approaches of the new Vrooman Road Bridge and new pedestrian bridge. A sign stating bridge name or road name/number) will be installed on the upstream side of the new pedestrian bridge so as to be visible to boat traffic on the Grand River.
11. To ensure that the contractors understand Scenic River Program requirements, the above ODNR conditions will be included in the final project plans. These plan sets must be made available to all construction personnel throughout the duration of the project.

Please let me know if you have any questions regarding this submittal or questions during your review. I can be reached at 216.776.6612 or via email at dewhite@mbakerintl.com. Thank you in advance for your consideration of this matter.

Sincerely,

MICHAEL BAKER JR., INC.

A handwritten signature in cursive script, appearing to read "Debra E. White".

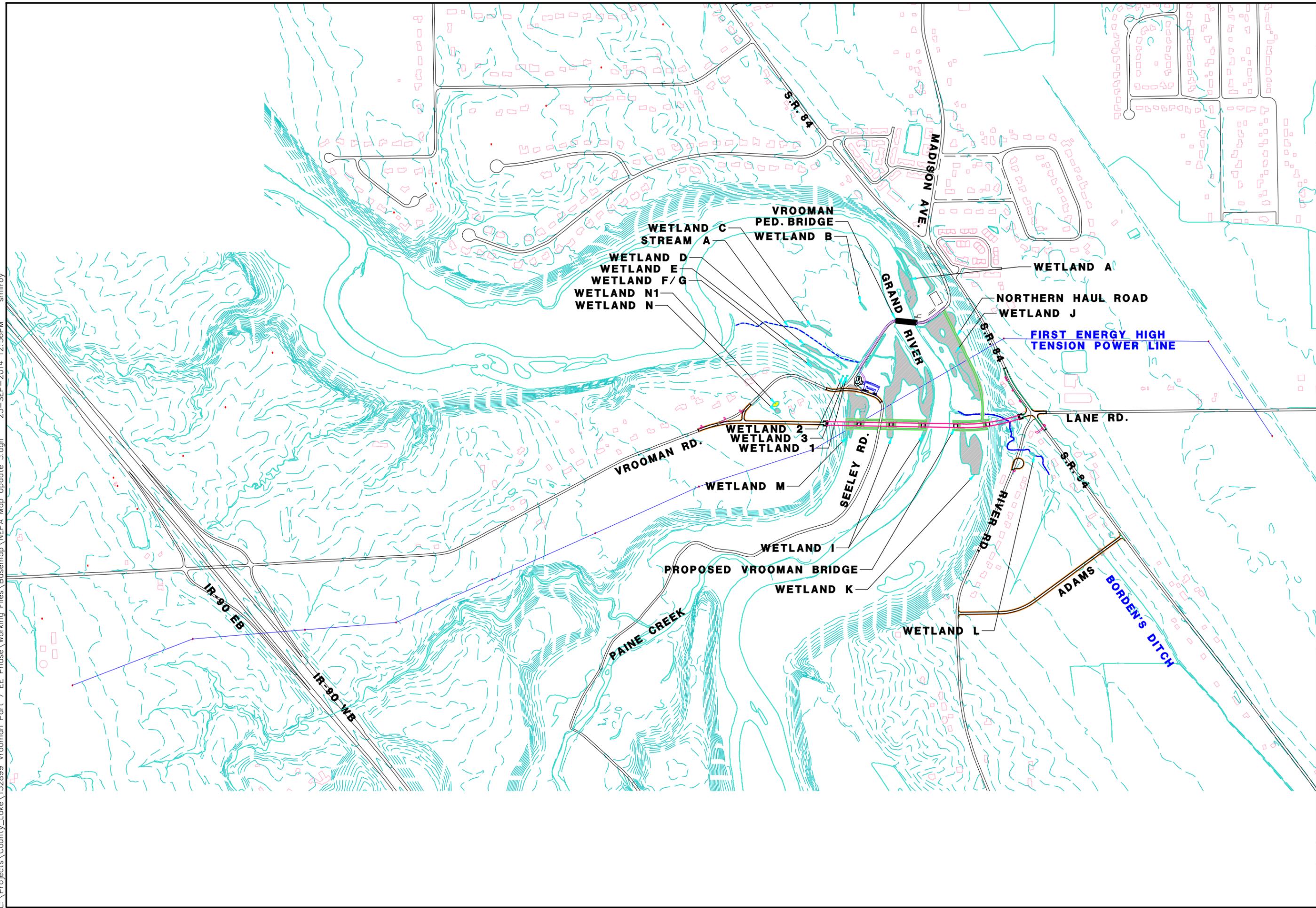
Debra E. White
Project Manager

Enclosures

cc: James R. Gills, Lake County Engineer's Office
Chantelle Carroll, USACE Orwell Field Office
Rick Queen, Ohio EPA
T. Sorge, ODOT
L. Ciborek, Baker

Drawings

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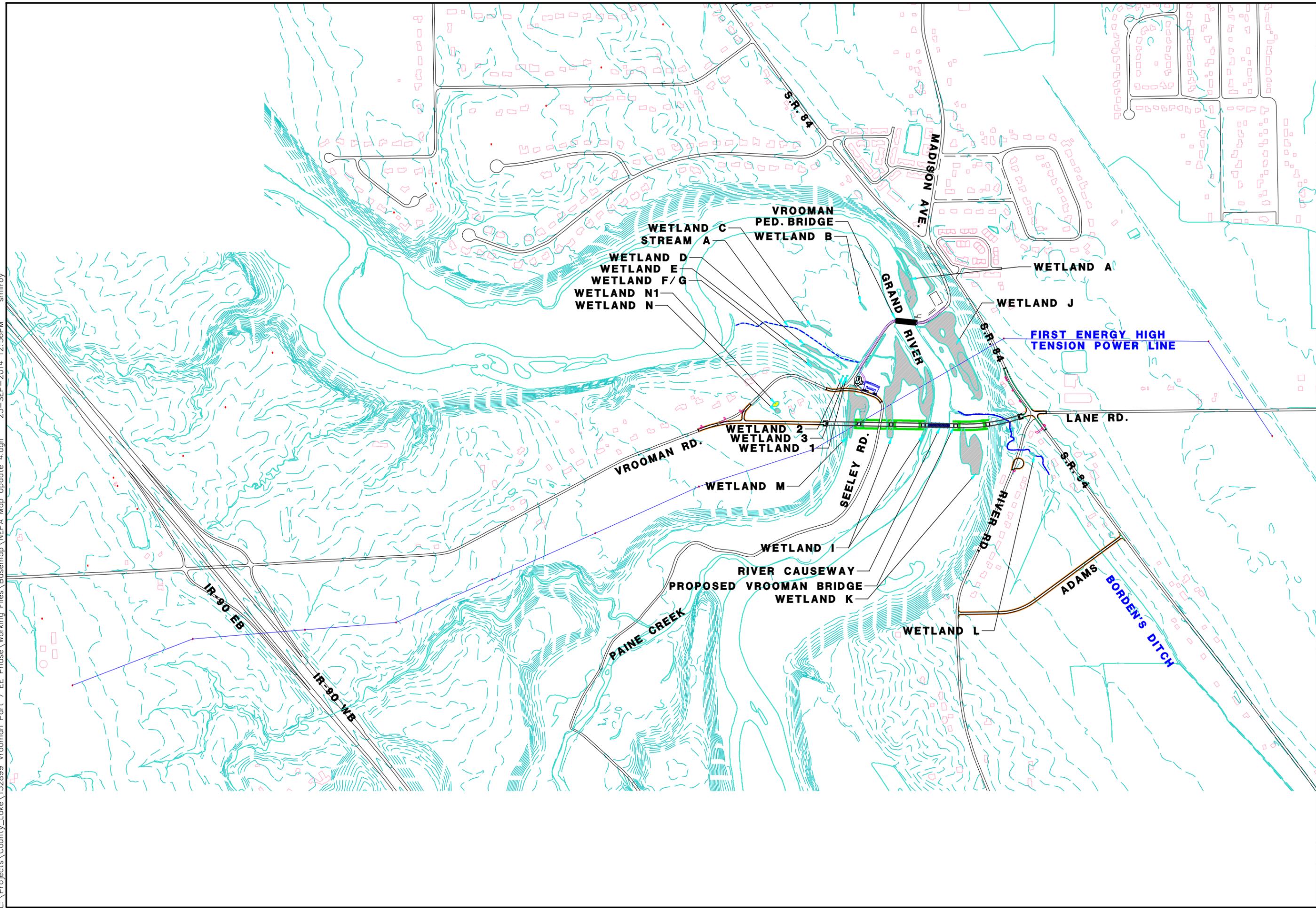
**PREFERRED ALTERNATIVE
PROJECT STUDY AREA**

LAK-VROOMAN RD.

DWG NO.



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**MINIMUM DEGRADATION ALTERNATIVE
PROJECT STUDY AREA**

LAK-VROOMAN RD.

DWG NO.



Wetlands Impact Table



Application for Section 401 Water Quality Certification — Proposed Wetland Impacts and Mitigation

Division of Surface Water 401 Water Quality Certification and Isolated Wetland Permitting Unit

Wetlands Onsite and Proposed Impacts											
Wetland ID	ORAM Score	Category	Cat. Verified by Ohio EPA?	Ohio EPA Reviewer who Verified	Acreage Onsite	Preferred Alternative			Minimal Degradation Alternative		
						Impact Acreage		Impact Type	Impact Acreage		Impact Type
						Forested	Non		Forested	Non	
Wetland M	62.00	3	<input type="checkbox"/>	Loucek	1.25	0.31		Fill	0.31		Fill
Wetland I	62.00	3	<input type="checkbox"/>	Loucek	3.54	0.17		Fill	0.17		Fill
Wetland K	79.00	3	<input type="checkbox"/>	Loucek	1.32	0.01		Fill	0.01		Fill
Wetland J	63.00	3	<input type="checkbox"/>	Loucek	2.91	0.35		Fill	0.00		Choose an item.
Click here to enter text.		1	<input type="checkbox"/>	Choose an item.				Choose an item.			Choose an item.
Click here to enter text.		1	<input type="checkbox"/>	Choose an item.				Choose an item.			Choose an item.
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Click here to enter text.		1	<input type="checkbox"/>	Choose an item.				Choose an item.			Choose an item.
Wetland Acreage Totals					9.02	0.84	0.00		0.49	0.00	
Totals – Category 1 Wetlands					0.00	0.00	0.00		0.00	0.00	
Totals – Category 2 Wetlands					0.00	0.00	0.00		0.00	0.00	
Totals – Category 3 Wetlands					9.02	0.84	0.00		0.49	0.00	

Proposed Wetland Mitigation (Check All That Apply) Preferred Alternative			
<input type="checkbox"/> Wetland Mitigation Bank Mitigation Bank: Choose an item.	Number of Forested Credits: Number of Non-Forested Credits: Number of Buffer Credits:	Type of Credits (if applicable): Choose an item. Type of Credits (if applicable): Choose an item. Type of Credits (if applicable): Choose an item.	Proof of Reservation? <input type="checkbox"/>
<input type="checkbox"/> In-Lieu Fee Program	ILF Sponsor: Choose an item.	Number of Wetland Credits: Number of Buffer Credits:	
<input checked="" type="checkbox"/> On-Site Permittee-Responsible Mitigation	<input checked="" type="checkbox"/> Restoration/Creation Forested .352 Acres <input checked="" type="checkbox"/> Preservation Forested 2.56 Acres	<input type="checkbox"/> Enhancement Choose an item. Acres <input checked="" type="checkbox"/> Other Preservation of Upland Buffer on Sidley property = 9 acres	
<input type="checkbox"/> Off-Site Permittee-Responsible Mitigation	<input type="checkbox"/> Restoration/Creation Choose an item. Acres <input type="checkbox"/> Preservation Choose an item. Acres	<input type="checkbox"/> Enhancement Choose an item. Acres <input type="checkbox"/> Other Click here to enter text.	
Proposed Wetland Mitigation (Check All That Apply) Minimal Degradation Alternative			
<input type="checkbox"/> Wetland Mitigation Bank Mitigation Bank: Choose an item.	Number of Forested Credits: Number of Non-Forested Credits: Number of Upland Buffer Credits:	Type of Credits (if applicable): Choose an item. Type of Credits (if applicable): Choose an item. Type of Credits (if applicable): Choose an item.	Proof of Reservation? <input type="checkbox"/>
<input type="checkbox"/> In-Lieu Fee Program	ILF Sponsor: Choose an item.	Number of Wetland Credits: Number of Buffer Credits:	
<input checked="" type="checkbox"/> On-Site Permittee-Responsible Mitigation	<input type="checkbox"/> Restoration/Creation Choose an item. Acres <input checked="" type="checkbox"/> Preservation Forested 2.91 Acres	<input type="checkbox"/> Enhancement Choose an item. Acres <input checked="" type="checkbox"/> Other Preservation of 9 acres of upland buffer on Sidley property	
<input type="checkbox"/> Off-Site Permittee-Responsible Mitigation	<input type="checkbox"/> Restoration/Creation Choose an item. Acres <input type="checkbox"/> Preservation Choose an item. Acres	<input type="checkbox"/> Enhancement Choose an item. Acres <input type="checkbox"/> Other Click here to enter text.	

Stream Impacts Table



Application for Section 401 Water Quality Certification — Proposed Stream Impacts and Mitigation

Division of Surface Water 401 Water Quality Certification and Isolated Wetland Permitting Unit

Section 1: Streams Onsite and Proposed Impacts									
Stream ID	Jurisdictional?	Flow	Aquatic Life Use Designation in 3745-1	Existing Use?	Length Onsite (linear ft.)	Preferred Alternative		Minimal Degradation Alternative	
						Impact Length (linear ft.)	Impact Type	Impact Length (linear ft.)	Impact Type
Grand River	YES	Perennial	EWH	EWH	1660.00	90.00	Other	340.00	Other
Borden's Ditch	YES	Perennial	Undesignated	WWH	1032.00	82.00	Culvert/Pipe	60.00	Culvert/Pipe
Stream 3	YES	Perennial	Undesignated	WWH	271.00	99.00	Culvert/Pipe	99.00	Culvert/Pipe
Click here to enter text.	Choose an item.	Choose an item.	Choose an item.	Choose an item.			Choose an item.		Choose an item.
Click here to enter text.	Choose an item.	Choose an item.	Choose an item.	Choose an item.			Choose an item.		Choose an item.
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Click here to enter text.	Choose an item.	Choose an item.	Choose an item.	Choose an item.			Choose an item.		Choose an item.
Stream Length Totals					2963.00	271.00		499.00	

Section 2: Proposed Stream Mitigation (Check All That Apply) Preferred Alternative				
<input type="checkbox"/> In-Lieu Fee Program	ILF Sponsor: Choose an item.	Number of Stream Credits:	Number of Buffer Credits:	Proof of Reservation? YES <input type="checkbox"/> NO <input type="checkbox"/>
<input checked="" type="checkbox"/> On-Site Permittee-Responsible Mitigation	<input type="checkbox"/> Restoration/Creation Choose an item. linear feet <input checked="" type="checkbox"/> Preservation of EWH 542 linear feet with 25 foot buffers		<input type="checkbox"/> Enhancement of linear feet of a Choose an item. to a Choose an item. through Choose an item. <input type="checkbox"/> Other Click here to enter text.	
<input type="checkbox"/> Off-Site Permittee-Responsible Mitigation	<input type="checkbox"/> Restoration/Creation Choose an item. linear feet <input type="checkbox"/> Preservation of Choose an item. linear feet with Choose an item. foot buffers		<input type="checkbox"/> Enhancement of linear feet of a Choose an item. to a Choose an item. through Choose an item. <input type="checkbox"/> Other Click here to enter text.	
Section 3: Proposed Stream Mitigation (Check All That Apply) Minimal Degradation Alternative				
<input type="checkbox"/> In-Lieu Fee Program	ILF Sponsor: Choose an item.	Number of Stream Credits:	Number of Buffer Credits:	Proof of Reservation? YES <input type="checkbox"/> NO <input type="checkbox"/>
<input type="checkbox"/> On-Site Permittee-Responsible Mitigation	<input type="checkbox"/> Restoration/Creation Choose an item. linear feet <input checked="" type="checkbox"/> Preservation of EWH 688 linear feet with 25 foot buffers		<input type="checkbox"/> Enhancement of linear feet of a Choose an item. to a Choose an item. through Choose an item. <input type="checkbox"/> Other Click here to enter text.	
<input type="checkbox"/> Off-Site Permittee-Responsible Mitigation	<input type="checkbox"/> Restoration/Creation Choose an item. linear feet <input type="checkbox"/> Preservation of Choose an item. linear feet with Choose an item. foot buffers		<input type="checkbox"/> Enhancement of linear feet of a Choose an item. to a Choose an item. through Choose an item. <input type="checkbox"/> Other Click here to enter text.	

ODNR Scenic Rivers Correspondence



Ohio Department of Natural Resources

JOHN R. KASICH, GOVERNOR

JAMES ZEHRINGER, DIRECTOR

Division of Watercraft

Rodger M. Norcross, Chief
2045 Morse Road, Building A-3
Columbus, Ohio 43229-6693
Phone: (614) 265-6480 Fax: (614) 267-8883

October 3, 2012

Mr. Tom Sorge
Environmental Specialist 2
ODOT, District 12
5500 Transportation Blvd.
Garfield Heights, Ohio 44125

Dear Mr. Sorge:

On Tuesday, September 11, 2012, a conference call was conducted to discuss the results and implications of the recent mussel survey in the vicinity of the old Vrooman Road Bridge. Representatives of the Ohio Department of Transportation (ODOT), Ohio Department of Natural Resources (ODNR), United States Fish and Wildlife Service (USFWS) and the Lake County Engineer's Office participated in the call.

The primary topic of discussion and purpose of this call was to determine if the center pier for the existing Vrooman Road Bridge could be removed without negatively impacting mussel beds located downstream. Ultimately, it was concluded that Lake County/ODOT would move forward with the removal of the center pier as part of rehabilitating the existing Vrooman Road Bridge for pedestrian use. It was also determined that removal of the pier down to the stream bottom elevation will be required.

In addition, the following conditions shall be applied to the removal/rehabilitation of the existing Vrooman Road Bridge structure:

1. A sediment and erosion control plan shall be developed for the site and implemented before earthwork commences. Particular attention shall be given to any drainage ways, ditches and streams that could convey sediment laden water directly to the Grand Wild and Scenic River. Properly installed (framed and entrenched) sediment fence shall be utilized around the work site perimeter and storm water inlets. Appropriately designed rock-check dams and other erosion controls shall be utilized in ditches and drainage ways. All controls shall be properly maintained and inspected daily until final site stabilization is achieved. All sediment and erosion controls shall be removed upon

stabilization of the project area with vegetation. Straw bales shall not be permitted as a form of erosion control. All denuded areas, including ditches, culverts and river/stream banks, shall be permanently seeded and mulched, or fiber mat, immediately upon completion of earthwork or temporarily seeded and mulched, or fiber mat, within seven days if the area is to remain idle for more than thirty days. Access roads constructed on slopes shall be graveled to prevent erosion from surface runoff.

2. Idle equipment, petrochemicals and toxic/hazardous materials shall not be stored in the floodplain or near any drainage ways, ditches or streams that could convey such materials to the Grand Wild and Scenic River. Petrochemicals and toxic/hazardous materials shall not be discharged into the Grand River, its floodplain or any drainage ways, ditches or streams. Refueling of equipment shall not occur in the floodplain or near any drainage ways, ditches or streams. A spill containment and cleanup plan shall be generated prior to the start of the project.
3. The existing pier in the Grand River shall be removed down to the same elevation as the surrounding riverbed. All fill material used as rip-rap, work platforms or cofferdams shall be a minimum of three inches in diameter and be washed to remove fine particulate matter (clay, silt, sand and soil). Work platforms shall be kept to the absolute minimum size needed to facilitate in-stream work. In-stream work shall be conducted through the use of water diversions not requiring the placement of earthen fill (sheet piling, membrane dams, etc.) wherever possible. If feasible, the use of Aqua Barriers is recommended. Any fill shall be completely removed from the streambed immediately upon completion of in-stream work. Stream access to facilitate pier removal shall be developed at the northwest corner of the Vrooman Road Bridge over the Grand River adjacent to Mason's Landing. This is the most disturbed of the four corners of the bridge crossing over the Grand River. Once pier removal has been completed the area disturbed for access to the river shall be returned to its pre-existing condition or re-vegetated with native tree species.
4. All in-stream work shall be conducted during low flow period (August 1 through October 31). Any disturbed areas in the stream bottom shall be returned to pre-construction contours. Stream bottom elevations

shall be determined before in-stream work commences to ensure that all fill material and debris is completely removed before construction is completed.

5. Asphalt deck material shall be removed before any portion of the bridge is removed. Every effort shall be made to keep deck material and other debris out of the river during removal, appropriate falsework or aprons should be employed during deck removal to prevent debris from entering the water. If any material falls into the water, it shall be removed immediately. All debris, excess fill material and material used in work platforms shall be disposed of at an approved upland site (above 100 year flood elevations). Disposal in wetlands, floodplains or within 1000 feet of the Grand Wild and Scenic River is prohibited. All storm water drainage from the refurbished bridge deck shall be directed onto a vegetated area to allow for complete infiltration. Scuppers discharging untreated stormwater directly through the bridge deck will not be permitted.
6. If dewatering is necessary to facilitate in-stream work or pier removal, all wastewater shall be pumped onto a vegetated area a sufficient distance from the Grand River to allow for complete infiltration. No wastewater of any kind shall be discharged directly into the Grand Wild and Scenic River or any other tributary drainage ways, ditches or streams. If discharge to a vegetated area is not feasible, then wastewater shall be discharged into a sediment filter bag or into a temporary detention/retention pond with sufficient retention time to permit for the settling of all suspended solids.
7. All streambank vegetation shall be left undisturbed to the maximum extent possible. Areas where vegetation is removed shall be re-vegetated with native tree species. Any disturbed streambanks shall be returned to previously existing contours and elevations. A native tree species list will be provided by the Northeast Ohio Assistant Regional Scenic Rivers Manger. Trees shall be one gallon containerized nursery stock at a minimum. After a full growing season for the trees, any stakes and guide wires shall be removed and properly disposed of. Any trees that die during the first growing season shall be replaced. Cutting or clearing of any riparian vegetation within 1000 feet of the Grand River beyond the existing right-of-way shall be prohibited, however vertical trimming is permitted

where necessary. Care shall be taken not to girdle or scuff tree trunks or damage any standing trees.

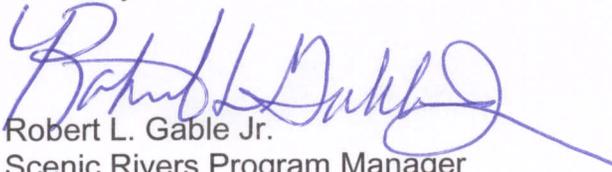
8. If painting, sand or water blasting any portion of the bridge is necessary then appropriate aprons shall be utilized to provide for complete containment of all paint debris particles and other debris. Appropriate aprons shall be utilized to provide for complete containment of all paint and/or sealant over-spray. Any such debris shall be removed immediately from 1000 feet of the Scenic River and disposed of at an approved upland site (above 100 year flood elevations). Disposal in wetlands, floodplains or within 1000 feet of the Scenic River is prohibited.
9. The NE Ohio Assistant Regional Scenic River Manager, Matthew Smith, shall be invited to a pre-construction meeting with the contractor present. Matthew shall be notified of the project start date and completion date, be allowed to conduct a final inspection before the project closes and receive a final plan set for review. Periodic inspections of the project shall take place to ensure Scenic River requirements are being met. The Scenic River Act, ORC 1547.82, requires the ODNR Director or his representative to approve any public project. Such approval shall be granted after a review of the final plan set by Scenic River staff. Matthew Smith (Assistant Regional Scenic River Manager) can be contact at: P.O. Box 441, Newton Falls, Ohio 44444 or office phone: 330-872-0040, cell phone 440-225-5582 or matthew.smith@dnr.state.oh.us.
10. Signs stating ("Grand River State Wild & Scenic River") shall be provided and installed at both approaches of the new Vrooman Road Bridge and new pedestrian bridge. A sign stating (bridge name, road name/number) shall be installed on the upstream side of the new pedestrian bridge so as to be visible to boat traffic on the river.
11. These conditions shall be included in the final project plan set and must be made available to all construction personnel throughout the duration of the project. This shall ensure that the contractors understand Scenic River Program requirements.

Mr. Tom Sorge
Vrooman Road Bridge Rehabilitation
October 3, 2012
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Lake Metro Parks, Lake County Engineer and ODOT should continue to work with the Scenic Rivers Program staff to develop plans for the proposed relocation of Mason's Landing and the conversion of existing sections of Vrooman Road to use as a pedestrian trail. Such coordination will facilitate any subsequent project approvals in accordance with ORC Section 1547.82.

If you have any additional questions please contact Matthew Smith, Northeast Ohio Assistant Regional Scenic Rivers Manger at (330) 872-1227 or matthew.smith@dnr.state.oh.us.

Sincerely,



Robert L. Gable Jr.
Scenic Rivers Program Manager

cc: Vince Urbanski, Lake County Metroparks
James Gills, P.E., P.S., Lake County Engineer
Karen Hallberg, USFWS
Chris Staron, ODOT, OES
Glen Cobb, Deputy Director, ODNR
Rodger Norcross, Chief, Division of Watercraft
Rick Barrera, Deputy Chief, Division of Watercraft
Matthew Smith, NE Ohio Assistant Regional Scenic Rivers Manager