

Water Resource Restoration Sponsor Program Nomination Form Updates for Program Year 2017-2018

Ohio Water Pollution Control
Loan Fund- WPCLF PY2017
May 11, 2016 Webinar
(2017-2018 cycle)

*Countering the loss of ecological function and biological
diversity that jeopardize the health of Ohio's water
resources....*

Division of Environmental and Financial Assistance



Goals of the Webinar

- I. WRRSP Overview
- II. Nomination Form Overview
- III. Key Changes to the Nomination Form
- IV. Describe additional changes under consideration for 2018-2019

I. WRRSP Overview



Chagrin River



Sulphur Springs trout

Clean Water Act Objective: “...to restore the *chemical, physical* and *biological* integrity of the Nation’s waters...”

Sponsorship

- Enable WPCLF applicants to sponsor stream or wetland restoration/protection projects.



One WPCLF Project

Federal Capitalization Grants

State Matching Funds

Bond Sales (Leveraging)



Disbursements

Repayments
P&I (20 yr. loan)

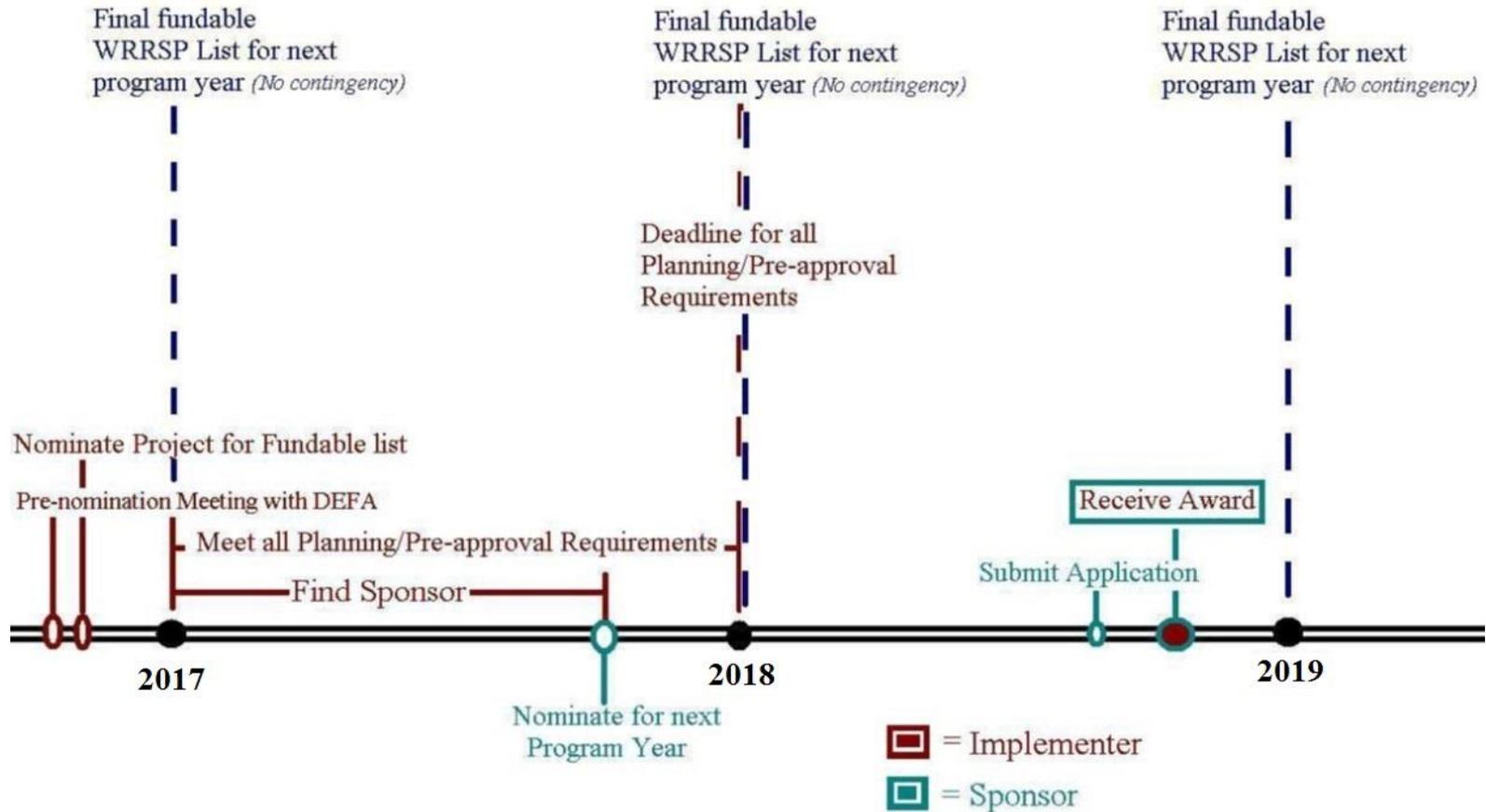


Water Quality Improvement Projects

Advance portion of interest payment to WRRSP



2-Year Cycle



Project Sponsorship

- Identify Sponsor on PY2018 Intended Projects List (IPL) during the fall of 2017
- Rule of thumb: \$1,000,000 of loan will generate roughly \$250,000 of WRRSP monies
- Multiple wastewater projects may sponsor a WRRSP

Program Evaluation

- WRRSP Annual Funding
 - \$15 million/year made available for stream and wetland projects
 - Total funding unknown for WPCLF PY2017
 - Program Evaluation
- Pre-nomination Consultation

WRRSP Schedule

- 1/1 – 6/30: Pre-Nomination Consultation
- 7/1 – 7/31: Nominations Accepted
- 8/1 – 9/30: Scoring and Ranking
- 10/1 – 10/30: Final List for Draft PMP
- 11/1: Draft PMP Issued (date approximate)
- 12/31: Final PMP Issued

Stream/Wetland Protection Projects

- Seek to fund the “best-of-the-best”
- Better scores for whole, intact resources
- Secure meaningful protective buffers
- Wetlands – typically upper Cat 3
- Streams – WWH or better, but typically EWH or Class III PHWH to qualify

Stream Restoration Projects

- Need to restore to WWH or better
 - Typically require EHW to score high enough
- Review based on logical termini per biology and habitat, not just property boundaries
- Identify sources of impairment
- Determine degree to which project will address those sources either alone or in conjunction with previous and planned future projects

Wetland Restoration Projects

- Need to be Cat 3
- Identify project boundary based on resource intactness
- Identify sources of impairment to the wetland
- Determine degree to which project will address those sources either alone or in conjunction with previous and planned future projects

II. Nomination Form Overview

- Purpose of the Nomination Form
- Sections of the Nomination Form

Ohio Environmental Protection Agency

**Ohio Water Pollution Control Loan Fund
Water Resource Restoration Sponsor Program
PROGRAM YEAR 2016 PROJECT NOMINATION FORM**

In order to be eligible for funding, each WRRSP project must be nominated and placed on the project priority list. To nominate a project, complete this form and submit it to Ohio EPA's Division of Environmental and Financial Assistance. This nomination form does NOT constitute an application for WRRSP funding, but requests specific information needed to prioritize each project. Incomplete nomination forms will not be placed on the project priority list until such time as all required information has been submitted. The deadline for nominations is July 31, 2015. Please direct any questions to Angela Adkins at (614) 644-3651.

WRRSP IMPLEMENTER INFORMATION
Please provide the information below so we can contact you concerning your project.

Project/Resource Name

WRRSP Implementer/Steward

Implementer/Steward Address

Address:

City: State: Zip:

Contact Person Name and Title Telephone

Contact Person Email Address:

PROJECT LOCATION
To ensure an accurate rating of your proposed project, provide the information that relates to the location of the WRRSP project you plan to implement. Fill in all information that applies to your project. Without the information requested below, your nomination cannot be processed.

Project Address

Address or nearest intersection:

City: State: Ohio Zip:

Project Legislative District(s) (indicate district numbers)	County(ies)	Township(s)	Parcel ID Number(s)
U.S.:			
State Senate:			
State House:			

USGS Hydrologic Unit Code Please use 12 digit HUC	Watershed Name	Latitude/Longitude Centroid (in decimal degrees)
		Latitude:
		Longitude:

Is any portion of this project being conducted to fulfill mitigation requirements associated with a permit or judicial or administrative enforcement action?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If yes, please describe (if needed, additional information may be provided in question F.3 on page 13):
Has this project been previously nominated?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If yes, indicate year(s) previously nominated and project name(s), if different:
Has this project been the subject of a pre-nomination meeting or site visit with Ohio EPA, DEFA?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If yes, please provide the date(s) of the meeting and the DEFA staff who were present, if known:

WRRSP Nomination Form for WPCLF Program Year 2016 Page 1 of 14

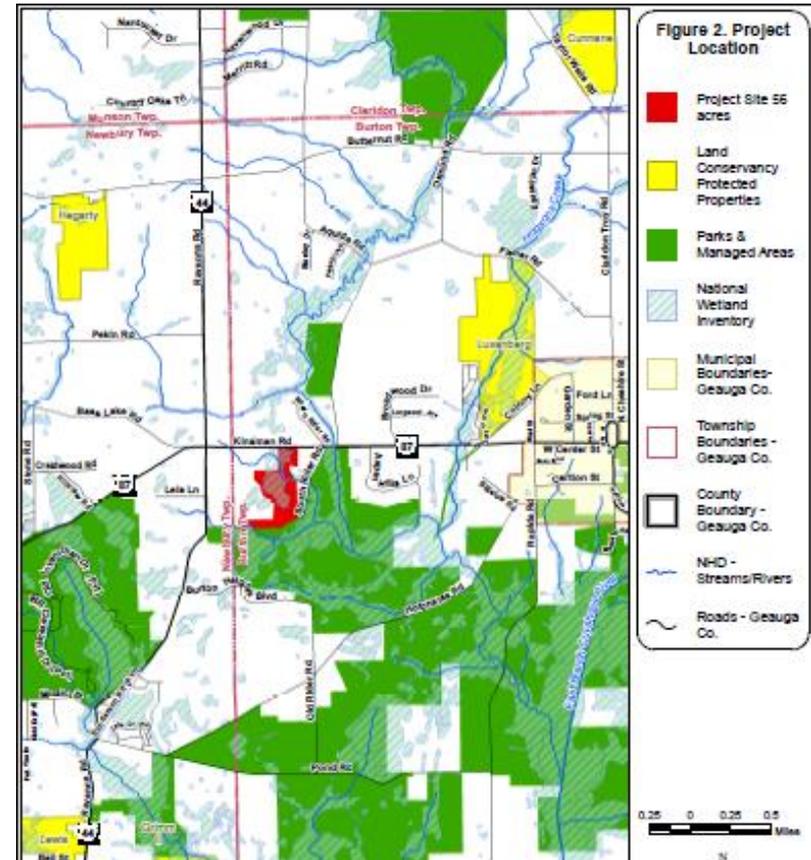


Purpose of the Nomination Form

- Provide implementer information
- Provide project type, description and location
- Provide information that will form the basis for scoring and ranking the project
 - Watershed/resource condition
 - Projected ecological lift
- Provide supporting information

Sections of the Nomination Form

- IPS Scoring Information
- Readiness to Proceed
- Intended Uses
- Implementer Qualifications
- Exhibits
- Worksheets
- Photographs



III. Key Changes to the Nomination

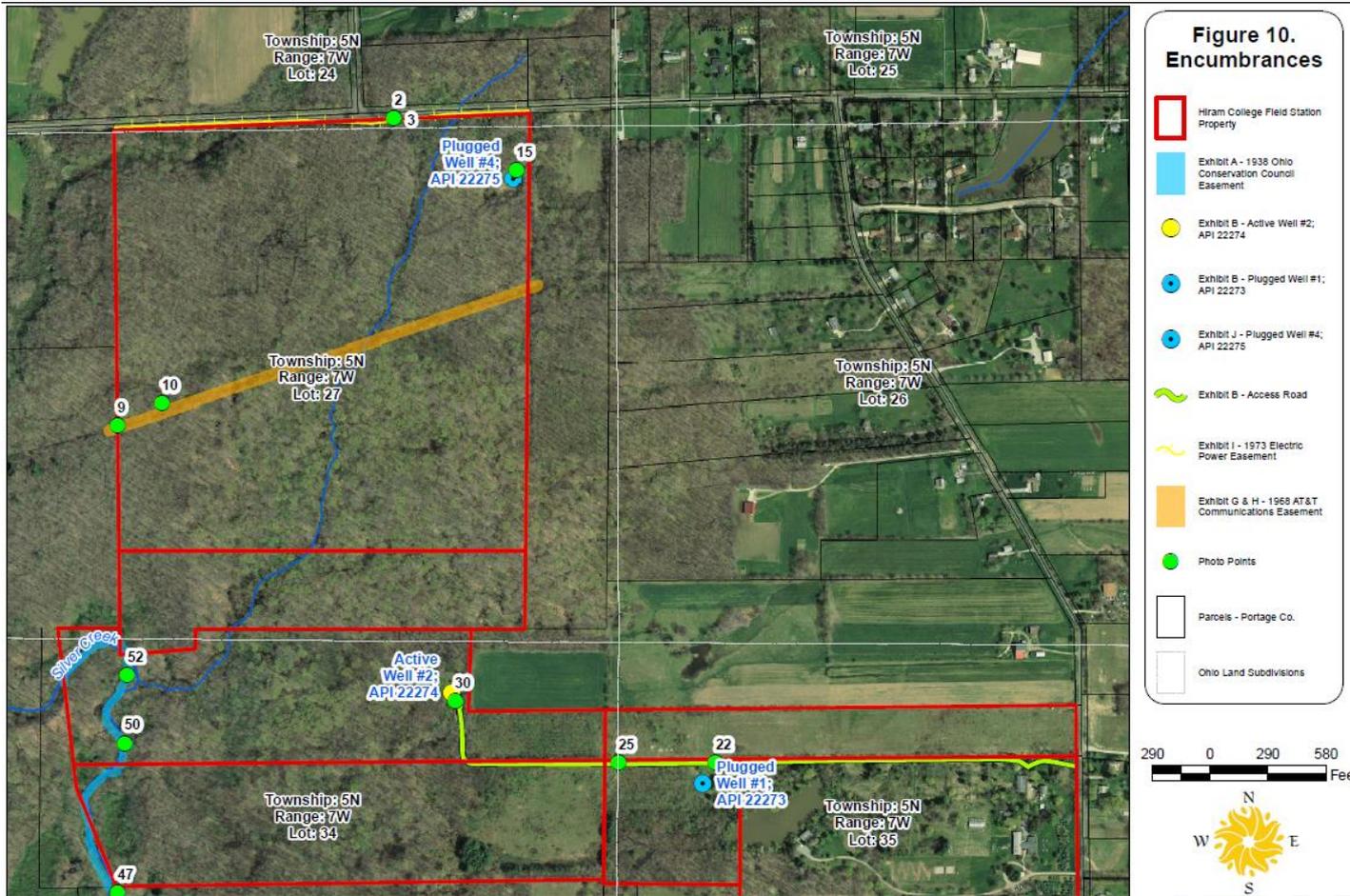
- Project frontloading
- Avoid schedule slippage
- Pre-scoring screening will include:
 - Incomplete submittals
 - Adverse encumbrances
 - Environmental Site Assessments
 - Eligibility/allowability

Encumbrances Section

- Encumbrances
 - Encumbrance type
 - Parcels affected
 - Status
 - Adverse impact to project

- Using term encumbrance broadly to include easements, ROW, mineral rights, etc...

Encumbrances



Cost Estimate

- For Restoration Project- Required submittal of full Cost Estimate in addition to completion of budget section.

Project Goals and Objectives

- Example of a goals/objectives statement:
- Goal: Restore 1,500 lf of stream x to WWH
 - Objective 1: Re-establish Rosgen stream channel C
 - Objective 2: Reconnect stream channel to floodplain at bankfull discharge
 - Objective 3: Improve QHEI from 47 to 68 by improving substrates, sinuosity, riffle/pools, and buffers

Resource Assessments

- Need assessments for all resources on the site
 - ORAMs for all wetlands at a minimum
 - QHEI or HHEI for all streams at a minimum
 - Higher score possible with biological assessment
 - Mapping based on NWI at a minimum
 - Basis for setting wetland boundaries if other than NWI mapping (ie - site visit, JD type report)

Mapping

- Aerial imagery with all wetland boundaries and streams
- Labels
- Location/orientation of photographs

Integrated Priority System

- Importance of Resource
 - Existing resource condition
- Restoration Potential
 - Based on both watershed and project scale
- Effectiveness of Action
 - Ecological lift
 - Address impairment sources

Wetland Scoring Information

- ORAM forms (10 page) for ALL wetlands
- Tie-breaker to scores based on VIBI-FQ or AmphIBI (requirement for next year)
- Wetland Type
- Federal/State T&ES
- Watershed Context
- Buffers and Surrounding Land Use
- Condition of Soils

Wetland Scoring Information

- Invasive species lists and % cover
- Wetland Sources of Impairment
- Ecological Lift

Stream Scoring Information

- Existing aquatic life use from WQS, antideg category
- Minimum of QHEI/HHEI for undesignated streams
- Tiebreaker to streams with biological data
- Watershed context
- Buffer and surrounding land use

Stream Scoring Information

- Stream sources of impairment
- Ecological lift

Readiness to Proceed

- Land ownership clearly established
- Willing landowners have been identified
- No encumbrances - easements, ROWs or mineral rights will adversely affect the project
 - Lengthy negotiations to acquire property
 - Adverse environmental impacts
- Landowner will not seek to sever mineral rights.

Readiness to Proceed

- No known public opposition
- Consistent with local land use planning
- Long-term site manager identified

Implementer Qualifications

- Administrative and Managerial
 - Sufficient staff and experience to manage the project
- Technical
 - Either demonstrate technical expertise within the organization or have access to it
- Financial
 - Demonstrate ability to manage the project post-implementation.

Describe Secondary Site Uses

- Example of Acceptable Secondary Uses
 - Nature Preserve
 - Education and Research
 - Hiking
 - Wildlife viewing
 - Limited public use
- Uses need to be identified upfront to determine impact on the project (passive use).

Impairment Sources Worksheet

- Identify source of impairment/data source
- Identify spatial scale (watershed/project)
- Identify extent to which project will address the impairment
- Identify if other past/future actions will address impairment
- Requirements apply to both restoration and protection projects

Attachments

- Project location maps
- Property boundaries
- Aerial imagery
- Aquatic resources (do not stop at property boundary)
- Soils map
- Location of past/future projects
- Map of encumbrances, easements, ROWs

Attachments

- Assessment forms for all wetlands on the site
- Assessment forms for all streams on the site
- Encumbrances
- Cost Estimate
- Appraisal(s)

Appraisal(s)

- Restricted Appraisal Report
- Appraisal Report
 - Department of Natural Resources list of Fe Appraisers.
 - Appraisals must account for devaluation as a result of mineral rights severances, pipeline right of ways et cetera.

IV. Potential Future Changes

- Revamp and shorten the nomination form
- Develop a new Project Planning document to accompany the nomination form
- Require separate post-implementation management plan
- Level 3 biological data

Potential Changes Continued

- Allow 1 year schedule for projects that meet all readiness to proceed criteria
- Limited number of open projects per implementer
- Post-implementation monitoring and reporting (currently minimum of 5 years)
- Lake Erie scoring changes
- Inland Lakes scoring changes

Additional Webinars

- Please advise if you like an additional webinar on any aspect of the WRRSP program...

More To Come!

The webinar will resume in a few minutes...
*we appreciate your patience while we review the
submitted questions!*

Contact Information

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