

**RESOLUTION NO. 2021-118
(11/15/2021)**

**RESOLUTION OF THE VILLAGE BOARD OF THE VILLAGE OF
CALEDONIA FOR THE DESIGN OF THE STREAM CORRIDOR
RESTORATION ALONG TRIBUTARY G REACH 5 (KLEMA DITCH)
DESIGNATED IN THE WIND POINT WATERSHED RESTORATION PLAN IN
COOPERATION WITH ROOT-PIKE WATERSHED INITIATIVE NETWORK**

The Village Board of the Village of Caledonia, Racine County, Wisconsin do resolve as follows:

WHEREAS, the Village of Caledonia is interested in restoring the highly impaired Tributary G Reach 5 (Klema Ditch) to reduce stormwater runoff pollutants, increase resiliency to flooding events, improve native habitats, and create a multi-use trail.

WHEREAS, financial aid in the form of grants will be necessary to carry out a project and Root-Pike Watershed Initiative Network will lead in applying for grants to secure the funds necessary to complete the design.

WHEREAS, Root-Pike Watershed Initiative Network is willing to provide grant writing, conduct site tours, facilitate obtaining of professional engineering services, act as the project manager to obtain professional services to develop the plans, estimate costs, schedule, and manage grant funds received to complete the stream corridor design and permitting.

WHEREAS, the streambank restoration, can be associated to the floodplain detention/mitigation and wetland restoration project (ID# TRG 5) in the Wind Point Watershed Restoration Plan, which the Village of Caledonia was a contributor, has been reviewed as part of the plan by the Department of Natural Resources and the Environmental Protection Agency.

WHEREAS, the stream channel's antiquated design and the need for additional capacity has been raised as an issue by the Public Services Director, Anthony A. Bunkelman P.E.

WHEREAS, the Village of Caledonia works cooperatively with the Root-Pike Watershed Initiative Network through the Southeastern Wisconsin Clean Water Network and the Department of Natural Resources to reduce stormwater runoff pollution loading as part of the Village of Caledonia's stormwater permit requirement.

WHEREAS, the recommendation in the Wind Point Nine Element Watershed Restoration Plan is prioritized as "Highly Critical".

WHEREAS, the restoration of this stream channel would serve the community by providing a reduction of runoff pollutant loads, adjacent land stability, and enhanced biodiversity through revegetated native habitats, which creates a wellness passageway where people want to be.

WHEREAS, the modeled pollutant reductions as a result of the TRG 5 (Klema Ditch) project are estimated to be: total suspended solids =75 tons/yr., total nitrogen = 984 lbs./yr., total phosphorus = 154 lbs./yr., and bacteria = 37%.

WHEREAS, storm water pollutants that enter the TRG 5 (Klema Ditch) have a harmful effect on downstream areas, such as Lake Michigan and its beaches.

WHEREAS, there is no commitment by the Village of Caledonia for funding assistance for the design of a restoration project for TRG 5 (Klema Ditch), but will be advantageous in securing federal, state, and private grants.

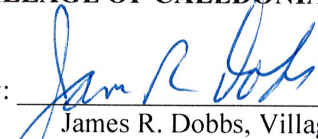
WHEREAS, Root-Pike WIN is already working cooperatively with the Village of Caledonia in the same capacity to restore the impaired and degraded Turtle Creek – a tributary to the Klema Ditch.


NOW, THEREFORE, BE IT RESOLVED THAT the Village of Caledonia will cooperatively work with Root-Pike Watershed Initiative Network (a 501(c)(3) non-profit organization that initiated and implements the 2014 Wind Point Nine Element Watershed Restoration Plan) to develop grant applications and HEREBY AUTHROIZES Mr. Dave Giordano, Executive Director of Root-Pike Watershed Initiative Network to act on behalf of the Village of Caledonia to:

1. Create and submit grant applications to various funding sources with the Village of Caledonia Public Services Director's input, review, and final approval.
2. Facilitate the design of the project in accordance with the rules, regulations, and wishes of the Village of Caledonia, Racine County, and the Department of Natural Resources.
3. Take the necessary action to undertake, direct, and complete the approved design provided by the various potential funding sources under the supervision of the Village of Caledonia's Public Services Director.

Adopted by the Village Board of the Village of Caledonia, Racine County, Wisconsin, this 15th day of November, 2021.

VILLAGE OF CALEDONIA

By: 
James R. Dobbs, Village President

Attest: 
Joslyn M. Hoeffert, Village Clerk