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Working for Clean Streams and Protected Natural Resources in Fairfax County

April 2025 Technical Review Committee Meeting Summary

A hybrid meeting held in Suite 941 of the Herrity Building and virtually via Microsoft Teams.

April 15th, 2025

Ms. Bordas called the meeting to order at 10:00 a.m. Those present included:

- Rhonda Bitterli, Director, NVSWCD
- Adria Bordas, Director and Committee Chair, NVSWCD
- Chris Koerner, Director, NVSWCD
- Willie Woode, Executive Director, NVSWCD
- Jim McGlone, Associate Director, NVSWCD
- John Peterson, Associate Director, NVSWCD
- Asad Rouhi, Associate Director, NVSWCD
- Morgan Perpall, DPWES-SWPD
- Eden Anderson, NVSWCD
- Scott Baron, NVSWCD
- Heather Colter, NVSWCD
- Meghan Cunha, NVSWCD
- Judy Fraser, NVSWCD
- Don Lacquement, NVSWCD
- Dan Schwartz, NVSWCD
- Sophia Wood, NVSWCD

MINUTES

A motion to approve the minutes from the March meeting (Woode – Koerner) passed without objection.

CAP-VCAP PROGRAM

PROGRAM UPDATES

Ms. Fraser reports that one of our VCAP rain garden projects received the Best Urban BMP in the Bay Award (the Bubba) in the *Small but Mighty* category.

Ms. Fraser applied for membership to the VCAP Steering Committee for the coming fiscal year, but has not yet head from VASWCD whether her application is successful.

NEW APPLICATIONS

Ms. Cunha presented 4 CAP and VCAP applications for review by the Committee.

| Applicant | Program | Location | Supervisor District | Watershed | Type | | Cost 1. Total Estimated 2. Reimbursement |
|---------------------|---------|------------|------------------------|------------------|------|----------|---|
| Kraszewski- Pona | CAP | Reston | Hunter Mill | Difficult Run | CL | 265 SF | 1. \$5,098.74 2. \$4,078.99 |
| Dadkhah | VCAP | Vienna | Hunter Mill | Difficult Run | RWH | 475 Gal | 1. \$15,176.18 (a. \$10,203.18) 2. \$1,900 |
| Matt | VCAP | Alexandria | City of Alexandria | Four Mile Run | CL | 1,020 SF | 1. \$7,393.56 (a. \$7,924.30) 2. \$5,914.85 |

Details and discussion of the applications are as follows:

Srithran Conservation Landscaping

- Applicants wish to convert front lawn that slopes steeply to the street into a native landscape.
- Project will incorporate 550 sq ft of native plantings with a walking path and a seating area.

Srithran Rainwater Harvesting

- Applicant will install cisterns on all but one downspout.
- Slimline tanks will be used to collect a combined 800 gallons of roof runoff.

Rockmann Rain Garden

- Rain garden will collect runoff from buried downspout that daylights in the side yard.
- Water from the downspout currently causes pooling in the yard near a stormwater inlet.
- An underdrain will be installed that connects to existing French drain.
- The Committee suggest checking with the applicant to make sure the underdrain is encased in gravel.

Rockmann Conservation Landscaping

- Planting will occur in front yard along the roadside. Location currently has patchy ground cover, soggy conditions, and receives road runoff.
- The Committee suggests the following:
 - Checking that height of plants will not block roadway sightlines
 - o Checking the plants for salt tolerance
 - o Field adapting the planting plan to avoid root damage to nearby canopy tree

A motion (McGlone – Schwartz) to recommend that the NVSWCD Board approve the CAP-VCAP applications at their April 2025 meeting passes without objection.

REIMBURSEMENTS

Three reimbursement applications were reviewed.

| Applicant | Program | Location | Supervisor District | Watershed | Туре | Size | Cos 1. 2. | st Total Cost (a. estimate, if different) Reimbursement |
|---------------------|---------|------------|------------------------|------------------|------|----------|-----------------|--|
| Kraszewski- Pona | CAP | Reston | Hunter Mill | Difficult Run | CL | 265 SF | | 3. \$5,098.74 4. \$4,078.99 |
| Dadkhah | VCAP | Vienna | Hunter Mill | Difficult Run | RWH | 475 Gal | | 3. \$15,176.18 (b. \$10,203.18) 4. \$1,900 |
| Matt | VCAP | Alexandria | City of Alexandria | Four Mile Run | CL | 1,020 SF | | 3. \$7,393.56 (b. \$7,924.30) 4. \$5,914.85 |

Information and comments about each project are as follows:

Kraszewski-Pona Conservation Landscaping

- Applicants stabilized a steep slope along their driveway with plants and coir log terracing.
- One coir log placed along edge of driveway blocked runoff flow to the project. Upon inspection, had contractor move the log to lower spot on the slope.

Dadkah Rainwater Harvesting

- Applicant installed a 475-gallon cistern to capture runoff from two downspouts.
- Project includes a pump.

Matt Conservation Landscaping

Property is small, but almost the entirety is now converted to native landscaping.

TRAPA BISPINOSA PROJECT

Ms. Wood gave an overview of the new contract for the treatment of 20 – 21 ponds on public, HOA and Place of Worship property. Four companies provided bids with prices ranging widely.

Responding to questions from the Committee, Ms. Wood explained that we are not obligated to take the lowest bidder, that the same herbicide will be used again this year, and that while she and Mr. Baron are looking for new sites, the same ponds will be treated as last year because some regrowth has been seen and the dormancy period of Trapa is not known.

The Committee suggests creating a standard scoring evaluation sheet so that whichever bidder is chosen, the choice can be justified. Ms. Wood and Mr. Baron state that they will do so.

FLOOD MITIGATION ASSISTANCE PROGRAM (FMAP)

Ms. Colter presented three applications for reimbursement.

| Applicant | Supervisor District | Project Description | Cost 1. Total Cost 2. Reimbursement | |
|-----------|------------------------|--|-------------------------------------|--|
| Leathem | Mount Vernon | Gutter replacement and downspout extension | 1. \$6,500 2. \$3,250 | |
| Bijak | Mason | Driveway culvert upgrades | 1. \$1,289.79 2. \$644.90 | |
| Rogers | Braddock | Downspout extensions, regrading and concrete repairs | 1. \$8,700 2. \$4,350 | |

A motion (Koerner – McGlome) to recommend that the NVSWCD Board approve the FMAP reimbursement at their April 2025 meeting passes without objection.

ADJOURNMENT

The meeting adjourns at 11:45 am.