

Agenda Item: 7.

MEMORANDUM

TO: Programs, Projects, and Operations Subcommittee

FROM: Lori Ann Laster, Stormwater Management Engineer

SUBJECT: Review and Recommendation on Changes to District Program 17.41 – Stormwater Best Management Practices Program

DATE: May 29, 2015

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In December 2014, the Board of Directors reviewed the District’s program and policy manual. Since projects had not been funded in the District’s program 17.41 – Stormwater Best Management Practices Program since Fiscal Year 2013, management had recommended removing the program. The Board voted to keep the program, but there was discussion of modifying it.

Current program guidelines allow for the District to provide up to \$10,000 to local subdivisions of government who wish to install innovative best management practices to control stormwater runoff and improve water quality.

Staff is recommending several small changes to the program, with the intent of funding projects in Fiscal Year 2016.

The proposed changes (shown in redlines in the attached document) would allow for projects to be funded for not only local governments, but also for non-profit groups such as museums and churches. The District would reimburse 50% of construction costs up to \$5,000 per project. The project sponsor would also be required to install educational signage about the project and to publicly acknowledge the District’s contribution.

**Management recommends that the Subcommittee recommend to the Board of Directors that the proposed changes to District Program 17.41 – Stormwater Best Management Practices be approved and funding included in the Fiscal Year 2016 budget for 10 projects for a total cost of \$50,000.**

## 17.41 - STORMWATER BEST MANAGEMENT PRACTICE PROGRAM

The Stormwater Best Management Practice (BMP) Program is an authorized program of the District to provide technical and financial assistance to local subdivisions of government and local nonprofit organizations who install innovative best management practices to control stormwater runoff and improve water quality.

### A. Criteria for Assistance

- ~~(1) Eligible projects will be constructed on publicly owned property involving the use of innovative best management practices to reduce stormwater runoff and/or improve water quality.~~
- ~~(2) Each project must be sponsored by a local unit of government (including S&IDs) with authority and capability to carry out and maintain the project.~~
- (3) Eligible measures include:
  - ~~(a) water quality measures (including but are not limited to raingardens, green roofs, bioswales, infiltration trenches)~~
  - ~~(b) stormwater management measures (including but not limited to, rain barrels, bioretention, pervious pavement)~~
  - ~~(c) new and innovative erosion and sediment control measures~~
- (4) The following are not considered eligible projects
  - (a) piped, underground detention systems
  - (b) projects constructed to comply with current local stormwater regulations standard silt fence, construction entrances, sediment basin riser pipes and other routine construction site erosion and sediment control measures
- ~~(5) Approved projects may be implemented over a period of consecutive years.~~
- ~~(6) All measures must be technically feasible and environmentally acceptable.~~

Forma

### B. District Responsibilities

- (1) Administer the Stormwater BMP Program.
- (2) ~~Review and prioritize all applications.~~ Management will prioritize and approve eligible applications
- (3) ~~Provide Reimburse~~ 50% cost-sharing of on all eligible costs of the project up to \$105,000 per project. Eligible costs shall include all costs associated with construction and construction observation. The following shall also apply:
  - (a) Sponsor's "in-house" design costs are not eligible for cost-sharing.
  - (b) Construction must be performed by a qualified contractor. Reimbursement for use of Sponsor's labor and equipment are not eligible costs.
- (4) ~~The District may require construction of component parts in consecutive years.~~
- (5) The District must approve plans, specifications, and/or implementation schedules.
- (6) ~~The District shall budget funds for the component parts of all approved projects. Previously approved projects have priority for funding.~~

### C. Sponsor Responsibilities

- (1) The sponsor shall submit an application on forms provided by the District (Stormwater Best Management Practice Program Application, Form 17.41, Manual of Standard Forms, Appendix E).
- (2) The sponsor shall submit preliminary plans with the application. The following items should be included:
  - (a) total estimated cost
  - (b) implementation schedule, including estimated costs for component parts.
  - (c) preliminary design including expected stormwater runoff and water quality benefits
  - (d) location maps.
- (3) The sponsor shall obtain all land rights for the project at no cost to the District.
- (4) The sponsor shall provide all future operation and maintenance on the project at no cost to the District.
- (5) The sponsor must comply with all local, state, and federal laws.
- (6) The sponsor must obtain all local, state, and federal permits necessary for the project.
- (7) The sponsor shall administer all contracts for design, construction and construction inspection.
- (8) The sponsor shall hold and save the District free from damages or claims due to the design, construction, or operation and maintenance of the project.
- (9) The sponsor shall execute an agreement with the District which will outline these guidelines.
- ~~(10) The sponsor shall complete the project within one year.~~
- ~~(11) The sponsor shall install signage to educate the public on the project purpose and to acknowledge the District's contribution.~~

#### D. Requesting Reimbursement

- (1) Upon completion of construction ~~of each component~~, reimbursement may be requested by the sponsor by providing the following:
  - (a) ~~Certificate of Completion, signed by a licensed, professional engineer.~~
  - (b) Copies of final pay estimates which shows total units, unit costs, and total component costs.
- (2) Progress payments on individual components will not be allowed.

~~(June 12, 2008, June 11, 2015)~~