



Update on Stormwater for Direct Use Pilot Program

Conservation and Local Resources Committee

Item 4b

June 11, 2019

Proposed Stormwater Pilots

DIRECT USE PILOT



Cistern

RECHARGE PILOT



Spreading Basin



Green Street

Benefits of Stormwater Projects



Flood mitigation



Habitat creation



Water quality improvement



Water supply yield

Proposed Pilot Program Purpose

Capture actual costs and volumes of stormwater projects



Provide incentives to encourage stormwater project monitoring



Evaluate the water supply benefit



Original Proposed Pilot Program



Program Start

- September 2019



Budget

- \$5 million
- Max. \$500,000 / project



Participation

- Public/private sites

Feedback



Increase outreach



Emphasize existing projects



Consider longer monitoring period

Proposed Pilot Program



Program Start

- January 2020



Budget

- \$5 million



Participation

- Public/private sites

Proposed Alternative

Phase I

- Retrofit of existing projects

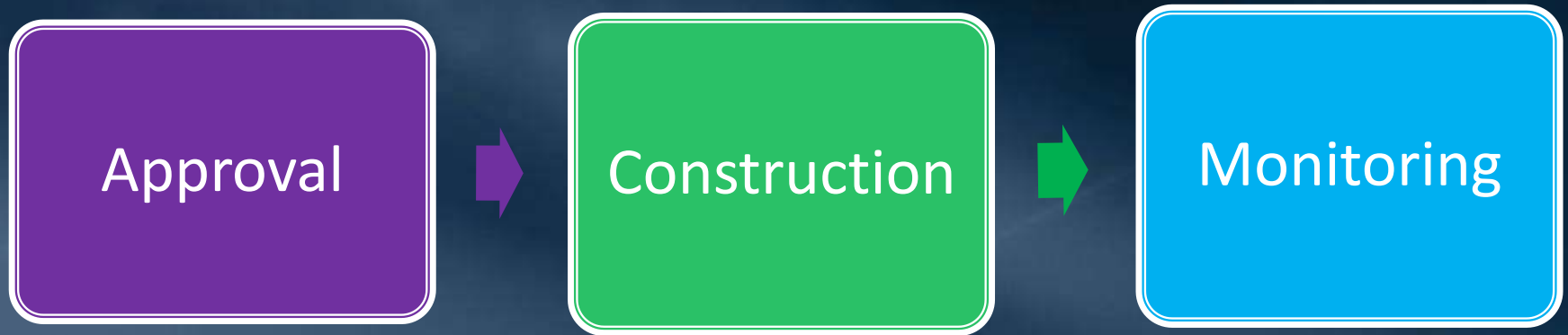


Phase II

- Construction of new projects
- Retrofit of existing projects



Proposed Pilot Program Process



- Agreement

- Retrofit: 1 year

- Three years

- New: 2 years

Proposed Funding Structure – Retrofit

Metering

Up to \$100,000
for eligible costs
(e.g. meter,
installation, etc.)



Monitoring & Reporting

\$20,000/report
(at least 3 reports)

Capped at \$160,000/project

Proposed Funding Structure – New Projects

Construction

Up to 50% of
eligible project costs
(e.g. construction,
metering, etc.)



Monitoring & Reporting

\$20,000/report
(at least 3 reports)

Capped at \$500,000/project

Next Steps

- Incorporate feedback from the Committee
- Follow up with written information and action items to WP&S Committee

