Request for Board Action

MEETING DATE: July 9, 2018
AGENDA NUMBER: 10
ITEM: Approve Rough Draft WQ Chapter for Committee Review

FISCAL IMPACT: $0
POLICY IMPACT: Policy

REQUEST
Authorise staff to forward the rough draft of the water quality chapter to the advisory committee for review.

BACKGROUND
At the June 11 meeting, the Board received the final comments on needed amendments to the District 2013 Comprehensive Water Management Plan. The Board also directed staff to develop a work plan for addressing the needs and issues identified during public review. At the June 25 meeting, the Board received the work plan which indicated a rough draft of the water quality chapter would be presented on July 9. A rough draft is included in the Board packet for review.

ISSUES/CONCERNS
Chapter scope/level of detail: This chapter is meant to serve as a high-level overview of the current state of water quality in the District, a summary of relevant past management activities, and a framework to guide future District programming related to water quality management. The forthcoming TMDL chapter will provide a much greater level of detail on specific implementation strategies proposed to meet established pollutant loading reduction targets for each impaired waterbody.

New implementation strategies since the last plan update: Many of the broad strategies included in this chapter have long been integrated into regular District programming. Newly proposed strategies include:

- Development of stormwater asset inventory/assessment plans for each subwatershed in the District
- Expansion of the routine monitoring program to include additional sites (Sunrise and Cenaiko lakes, all subwatershed stream outlets, select municipal boundaries)
- Expansion of the routine monitoring program to include additional parameters (flow data, chlorides, macroinvertebrates)
- Expansion of the monitoring program to include fine scale diagnostic monitoring in conjunction with subwatershed assessments
- Expansion of the monitoring program to include performance monitoring of select BMPs of interest
- Development of water quality models (paired with the existing XPSWMM hydrology model and calibrated to field-collected data)

These activities will enable tracking of progress towards achieving TMDL allocations.
PRIOR DECISIONS
6/11/18: Board received the final comments on needed amendments and directed staff to develop work plan

5/14/18: Board received a review of, and discussed Input & Comments on the Proposed Comprehensive Plan Amendment

2/26/18: Board directed staff to published Public Notice of Intent to Amend Comprehensive Water Management Plan

RECOMMENDATION
Authorize staff to forward the rough draft of the water quality chapter to the advisory committees for review