

# CITY OF PALM DESERT STAFF REPORT

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MEETING DATE: April 25, 2024

PREPARED BY: Neal Ennis, Project Manager

REQUEST: STUDY SESSION: STORM WATER PROTECTION PLAN

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## **RECOMMENDATION:**

Receive and file an update on current stormwater protection efforts and proposed improvements.

## **BACKGROUND/ANALYSIS:**

The weather events in August of 2023 highlighted the need for more robust and improved stormwater program management. While managing through the clean-up efforts of Tropical Storm Hilary and implementing the 2023 Catch Basin Cleaning, staff concluded there is benefit to a comprehensive Storm Water and Draining Infrastructure Assessment. The RFP for this work scope has been developed and the deliverables from the consultant will assist Capital Projects, Public Works, and Development Services in maintaining, upgrading, and mapping City stormwater infrastructure.

## **Legal Review:**

This report has been reviewed by the City Attorney's office.

## **Strategic Plan:**

Stormwater management that leads to clean water, basin recharge and increased water retention is Goal number One in Strategic Plan Policy of Chapter 9. Public Utilities and Services.

## **Project Description:**

Phase 1 – Preliminary Assessment, Research Records, Preliminary Mapping, Reconnaissance/Surveying, Video Inspections, Update Mapping and Bid Document Preparation  
Phase 2 – Maintenance Contractor Oversight, Management, Field Observation  
Phase 3 – Final Assessment and Report, Mapping, Reporting, Maintenance

## **FINANCIAL IMPACT:**

Storm drain basin cleaning is budgeted at \$250,000 annually. The Storm Water and Drainage Infrastructure Assessment project will be included in the proposed 5-year Capital Improvement Plan accompanying the FY24/25 proposed budget, and has an estimated cost of \$14.2 million over five years, with \$3.4 million anticipated in the first year, followed by an average of \$2.7 Million per year in subsequent years. The CASC contract (Stormwater Compliance firm) is an annualized cost of \$300,000 depending on the level of needed inspection services.

## **ATTACHMENT:**

1. Storm Water Protection Plan PowerPoint