

**CITY OF TEMECULA  
AGENDA REPORT**

**TO:** City Manager/City Council

**FROM:** Ron Moreno, Director of Public Works/City Engineer

**DATE:** July 23, 2024

**SUBJECT:** Authorize the Sole Source Purchase of EnviroPod LittaTrap Catch Basin Filters to Comply with the Statewide Trash Amendment, Order No. R9-2017-0077

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**PREPARED BY:** Annie Bostre-Le, Stormwater Program Manager

**RECOMMENDATION:** That the City Council authorize the sole source purchase of EnviroPod LittaTrap Catch Basin Filters up to a maximum amount of \$450,000 to comply with the Statewide Trash Amendment, Order No. R9-2017-0077.

**BACKGROUND:** On June 2, 2017, the City of Temecula received San Diego Water Board Order No. R9-2017-0077, initiating the Statewide Trash Amendment to manage trash in California's waters. Owners and operators of Municipal Separate Storm Sewer Systems (MS4s) in the San Diego region must comply by installing, operating, and maintaining full capture systems for storm drains collecting runoff from priority land uses. This ensures adherence to trash narrative water quality objectives and discharge prohibitions.

The Trash Amendment requires full compliance by December 2, 2030, which marks ten (10) years from the effective date of the implementation permit. To effectively achieve this requirement, the City has been divided into five (5) phases and has 550 curb inlets and catch basin inlets that needs a full trash capture device.

Phase I began in Spring 2020, installing 110 Contech (formerly BioClean) Kraken filter devices. Over the past few years, maintenance has proven challenging and time consuming due to the cartridge design. Like a pool filter, the cartridge collects silt, making it heavy to lift and causing handles to break. The manufacturer has been contacted regarding potential redesigns, but currently, no alternatives are available.

The City is gearing up for Phase II and has been actively seeking solutions to manage stormwater runoff effectively while meeting regulatory standards. After extensive research and evaluation, we have selected the EnviroPod LittaTrap Catch Basin Filters as our ideal solution for stormwater management. Approval from the San Diego Regional Water Quality Control Board confirms its efficiency and suitability, ensuring it meets our stormwater management goals. EnviroPod LittaTrap Catch Basin Filters offers:

- Competitive pricing without compromising performance or durability
- Minimal maintenance with a self-cleaning mechanism
- User-friendly design facilitates easy debris removal and filter replacement

- Efficient performance minimizes operational costs

In conclusion, by authorizing the requested sole source purchase, staff will be able to continue installing storm drain capture systems to ensure the City's compliance with the water quality regulations. Given the maintenance benefits, competitive pricing, and endorsement by the San Diego Regional Water Quality Control Board, the EnviroPod products emerge as the most suitable solution for our city's stormwater management requirements.

**FISCAL IMPACT:** Project to be funded by the NPDES In-Lieu Fees Fund.

**ATTACHMENT:** Statewide Trash Amendment - Phase II