

Comments to Public Works and
Transportation Committee
From Marine Advisory
Committee of the Channel
Islands Neighborhood Council

Channel Islands Harbor Water Quality Remediation

Introduction

Introduction and Acknowledgments

- My Name is Dave Copper; I am on the CINC Board and am a member of the Marine Advisory Committee (MAC)
- We appreciate the efforts of all contributors addressing the water quality issues
 - Thanks to City Staff working in Special Districts and Public Works
 - Thanks to all the volunteers whose contributions are invaluable
- Thanks to City Council for funding \$1.3 M for this effort
- Thanks to the Public Works and Transportation Committee for allowing us to speak about Phase 1 of the water quality remediation program

Background

- The power plant had been pumping about 1.5 billion gallons per month from the canal resulting in clear and clean water
- When the pumping stopped, the canal water enters the harbor with the tidal flow. Therefore, remediation efforts must consider the canal and the harbor
- Major drains impacting canal and harbor water quality include:
 - Oxnard West and Hemlock – Primarily Urban Run-Off
 - Fifth St, Doris and Wooley – Primarily Agricultural Run-Off
- In the latest report, The Water Quality Board deemed the Harbor and Edison Canal were newly impaired for Bifenthrin and Permethrin (Pesticides) and Bacteria remained on the impaired list
- Given the similar agricultural run-off into McGrath lake, we are concerned that the Edison Canal and CI Harbor could result in a similarly contaminated situation

CraftWater Plan

- While we generally agree with the Balanced Approach for Phase 1, we would also consider the more harmful contaminants and the frequency of those contaminants entering the water as the primary prioritization criterion to focus the Phase 1 projects.
- The Feasibility Study identified four contaminants of concern: Bifenthrin and Permethrin (pesticides), Copper (metal) and Low Dissolved Oxygen resulting from algae fueled by nutrients.
- The CraftWater Plan categorizes projects as Non-structural, Structural and Receiving Waters.
- Our comments will be organized by the 3 categories noted above