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CALIFORNIA  
*natural  
resources*  
AGENCY

# Measuring Microplastics Workshop

Southern California Coastal Water Research  
Project

Deborah Halberstadt, Executive Director

April 4, 2019



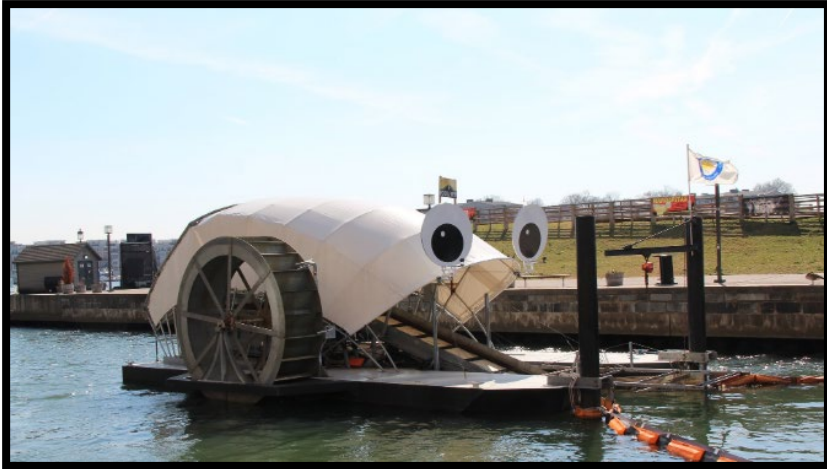
# Ocean Protection Council

- What we do:
  - Recommend and implement policy
  - Coordinate among state agencies
  - Seek and leverage funding for innovative projects
  - Inform government with the best available science



# Funded Projects: Macroplastic

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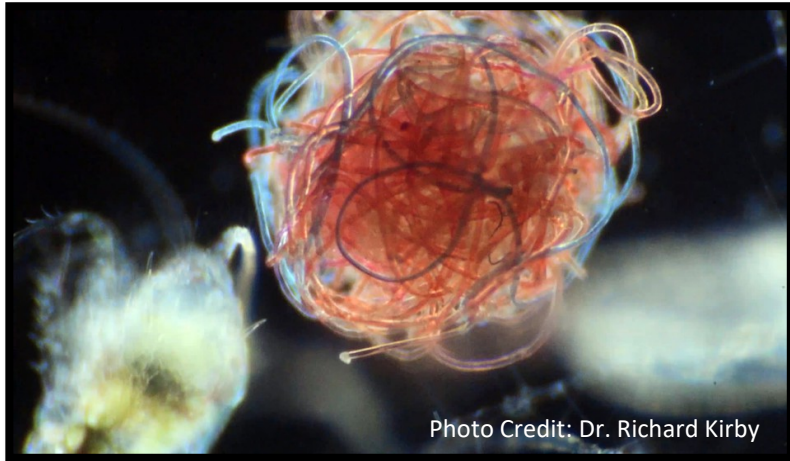
**Newport Bay Trash Wheel: \$1,680,000**



**ReThink Disposable: \$400,000**

# Funded Projects: Microplastic

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**Microplastics Results Reporting & Communication: \$50,000**



**Microplastics, Pathogens, and Shellfish: \$249,065**

# Potential Future Projects



Photo Credits (clockwise from top left): Lint LUV-R, Filtrol, GuppyFriend, 5 Gyres, Coraball



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# OPC & Microplastics

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- Microplastics are a ubiquitous pollutant
- OPC has been tasked with developing a prioritized research plan for microplastics in the marine environment



Photo Credit: Dr. Marcus Eriksen, 5Gyres



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# Microplastics Legislation: SB 1263

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- Approved in September 2018
- Develop and Implement a Microplastics Strategy:
  - Assess the ecological risks of microplastics
  - Investigate sources and pathways
  - Evaluate options to reduce microplastics pollution and recommend policy

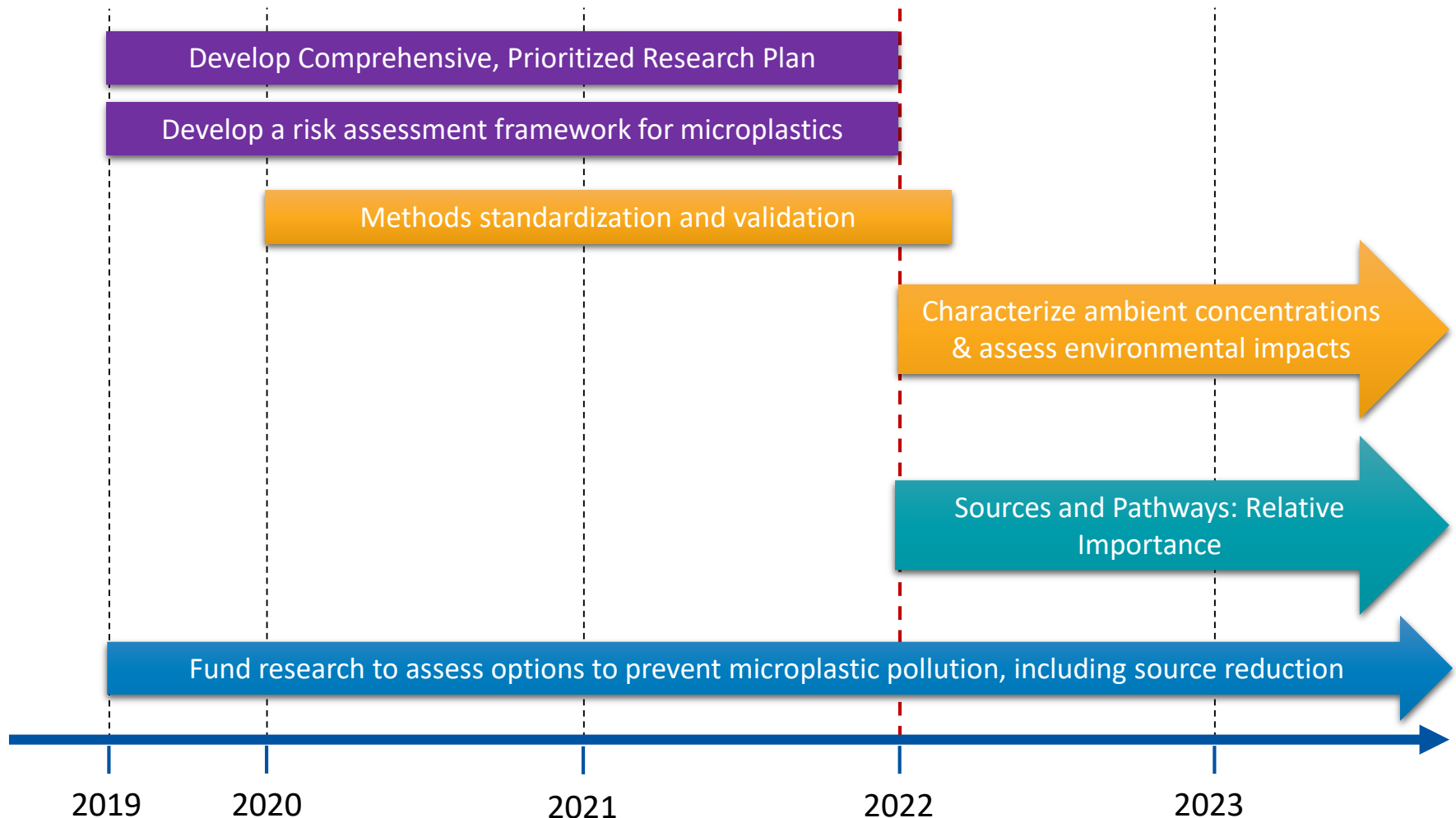


# Ocean Litter Prevention Strategy

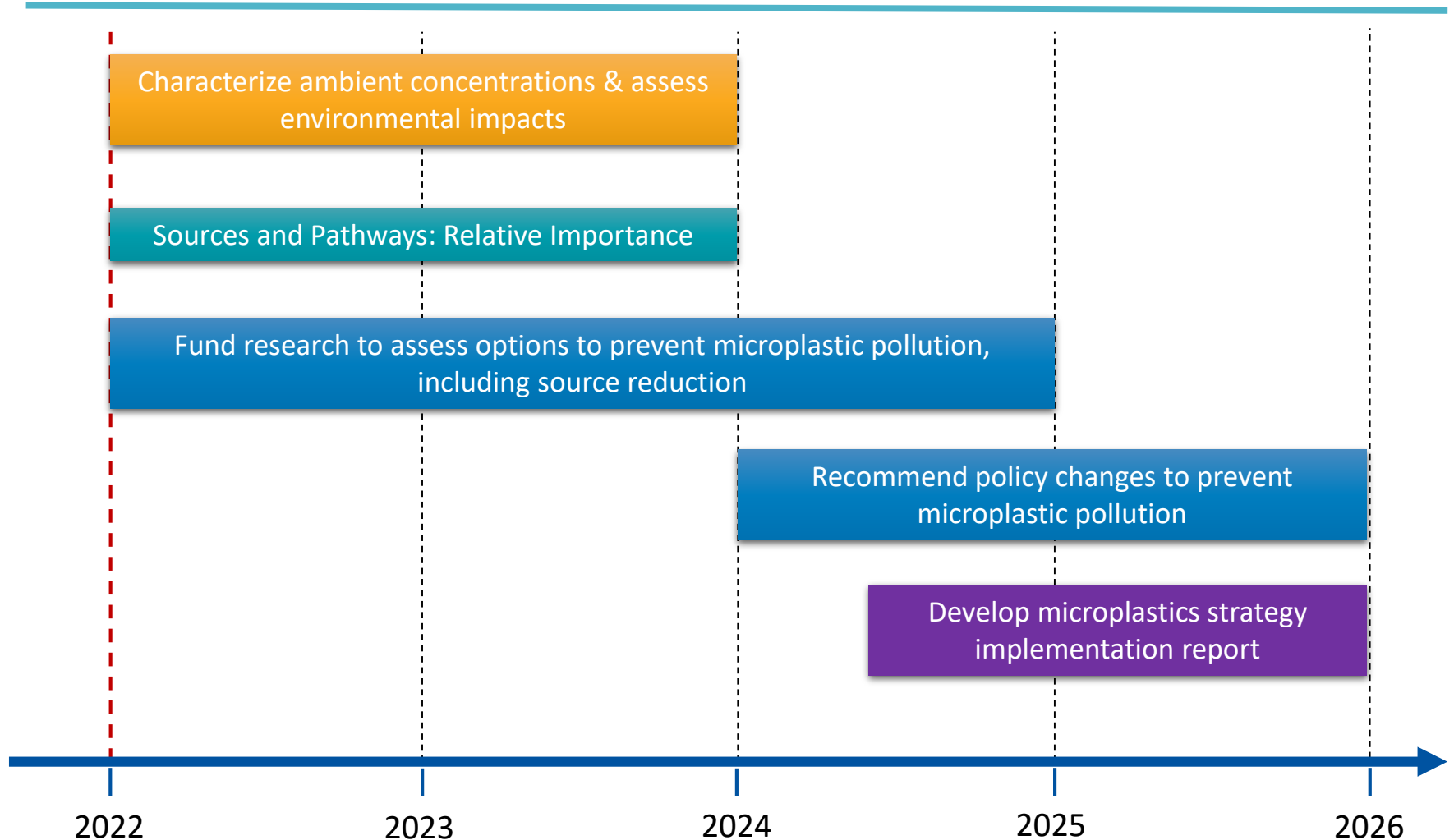
- OPC Priorities over the next six years
- Microplastics:
  - Validate and standardize monitoring methods
  - Fund research to characterize sources, pathways, ambient concentrations, risk assessments, and impacts.
  - Recommend Policy



# Where we go from here:



# Where we go from here:



# OPC and this Workshop

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- A foundation for the Microplastics Strategy
- A path for the methods validation and standardization work





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**Thank you**