

# MARINA OIL RECOVERY CENTERS

City of Los Angeles  
Bureau of Sanitation  
Solid Resources Citywide Recycling Division

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# FACTS

“Oil is toxic to aquatic organisms in concentrations as low as 0.1 to 0.5 parts per million. That’s just a pint of oil in 250,000 gallons of water.”

“Each year, small spills and leaks from routine boat operation and maintenance discharge 137 million gallons of oil on the world’s navigable waters.”

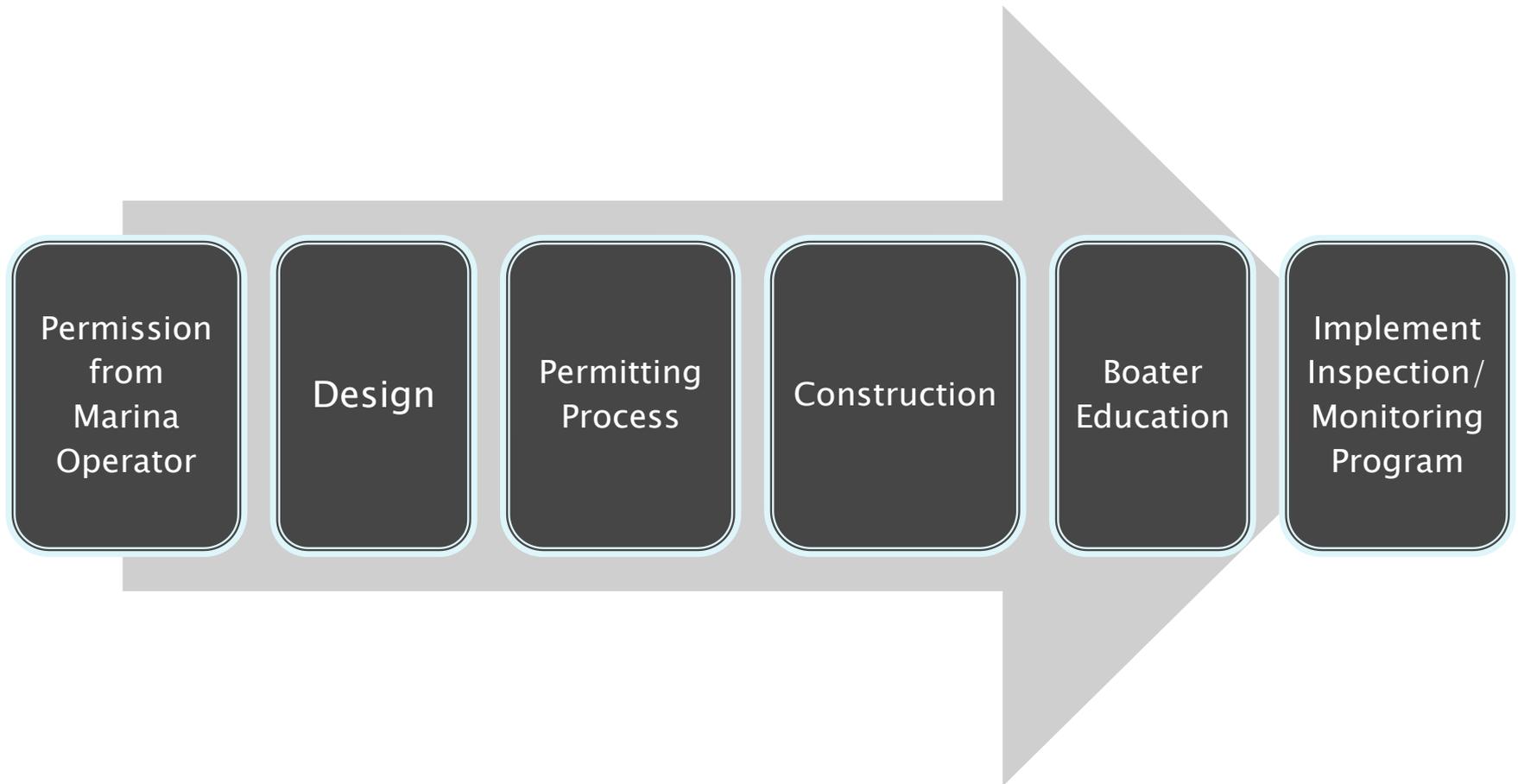
# PROGRAM DEVELOPMENT

- ▶ First Marina Oil Recovery Center Established in 2004
- ▶ Addressed Improper Oil Disposal at Marinas
- ▶ Provided Recycling Opportunity for Boaters

# LOS ANGELES MARINAS



# PROCESS



# FACILITY REQUIREMENT



- ▶ 400 Gallon Double Wall Tank with a Spill Pan
- ▶ 4-inch Berm
- ▶ Oil Filter Drum and Bilge Pad Drum
- ▶ Canopy
- ▶ Construction Cost – \$20,000

# CITY OF LOS ANGELES MARINA PROGRAM

- ▶ Operates Fourteen Marina Oil Recovery Centers
- ▶ Conducts Inspection/Monitoring Weekly
- ▶ Provide Annual Boater Education
- ▶ Provide Absorbent Pads through Santa Monica Bay Restoration Foundation



# STATISTICS

- ▶ Collected 2,250 gallons of Used Oil and 2,250 units of Used Oil Filters in CY2009
- ▶ Approximately 200 – 600 gallons of Used Oil and 250 – 500 units of Used Oil Filters per Established Marina Oil Recovery Centers
- ▶ Annual Operating Cost – Approximately \$4,500 per Marina

# CHALLENGES

- ▶ Abandoned Wastes



# FOR MORE INFORMATION

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