Community and Workplace Culture Committee

Quarterly Workforce Development Update

Item 6a
August 17, 2026

Presented by: Brenda Martinez

Item 6a

Quarterly Workforce Development Update

Subject

Quarterly Workforce Development update

Purpose

Regular, high-level update on Workforce Development activities to the Community and Workplace Culture Committee.

Recommendation and Fiscal Impact

N/A

Quarterly Workforce Development Update

Overview

- Pilot City of Carson MOU
- Water/Wastewater After School Program
- Inaugural Career Exploration Program

Quarterly Workforce Development Update

Pilot City of Carson MOU

- Collaborate to provide workforce development programs
- Broad outreach to community members, including K-12 educational partners, to raise industry awareness and work readiness skills

Mayor Lula Davis-Holmes
City of Carson

Quarterly Workforce Development Update

Water / Wastewater After School Program

- Carson High School STEAM, ESET (Environmental, Science, Engineering & Technology) Academy
- Eight-week program
- Based on Eastern MWD CTE Curriculum:
  - Urban Water Cycle
  - History of Imported & Groundwater
  - Water Distribution
  - Water Filtration
  - Water Quality and Testing
  - Wastewater Treatment
- PWSC Tour & Career Panel

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Water / Wastewater After School Program

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Inaugural Career Exploration Program

- Multi-agency Collaboration
- “Home base” provided by West Basin
- Two-week program
- Multi-sector
  - STEM and Skilled Trades
  - Operations and Administration
- Capstone Project
- $500 Stipend

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Inaugural Career Exploration Program

Kick Off at Metropolitan HQ

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Inaugural Career Exploration Program

- Engineering
- Introduction to Process Engineering
- Introduction to Demo Plant Operation
- Shadow a Plant Engineer
- Entry level position in a Research Team
- Surveyor & Mapping Shadowing
- Finance
- Information Technology
- Administrative Services
- Public Information
- Water Policy
- Operations & Maintenance Technician-Electrical & Mechanical
- Coater
- Hydroelectric Specialist
- Introduction to Water Quality Technician
- Check-in with Los Angeles County Sanitation Districts at PWSC
- Process Call with Los Angeles County Sanitation Districts at PWSC
- Shadow Sample Collection & Analysis
- Tour of the Edward C. Little Water Recycling Facility in El Segundo
- Garvey Reservoir Tour
- Weymouth Tour
- Water Quality Lab Tour
- Tour of the Metropolitan Water District Headquarters, Union Station

Workplace foundations, communication and time management skills presented by the South Bay Workforce Investment Board

Quarterly Workforce Development Update

Inaugural Career Exploration Program Graduation

Next Steps

- Debrief with all partners involved
- Continue connecting with participants to provide guidance and internship opportunities
- Share program framework with member agencies
- Update the Board on progress

Questions

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SOUTHERN CALIFORNIA
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