Delta Mercury Exposure Reduction Program (Delta MERP)

Community Stakeholder Meeting
Tuesday, January 17th, 2017
Big Break Conference Room, Oakley, CA
# Meeting Agenda

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>9:30-9:40am</td>
<td>Welcome and Overview</td>
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<tr>
<td>9:40-10:00am</td>
<td><strong>Delta MERP Program Updates</strong></td>
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<tr>
<td></td>
<td>• Water Board</td>
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<td>• Conservancy</td>
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<td>• CDPH</td>
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<tr>
<td>10:00-10:45am</td>
<td><strong>Small Grants Program Updates</strong></td>
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<tr>
<td></td>
<td>• FY 15-16 Summary</td>
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<td>• FY 16-17 - APSARA</td>
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<td>• FY 16-17 – YCCA</td>
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<tr>
<td>10:45-11:10am</td>
<td><strong>Update on Posting the Advisories</strong></td>
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<td>11:20-11:50am</td>
<td><strong>Delta MERP Sustainability</strong></td>
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<td>• Comite Civico del Valle</td>
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<td></td>
<td>• Delta Conservancy</td>
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<tr>
<td>11:00-12:30pm</td>
<td><strong>Upcoming meetings and Q&amp;A</strong></td>
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Who is Delta MERP?

*Delta MERP Overview*

Central Valley Regional Water Quality Control Board

California Department of Public Health

Sacramento-San Joaquin Delta Conservancy

Office of Environmental Health Hazard Assessment
Delta MERP’s Goal

To reduce people’s exposure to mercury by educating them on how to make healthy choices about eating fish from the Sacramento-San Joaquin Delta
Mercury Exposure Reduction Activities

• 2017 Community Stakeholder Group meetings
  – Today
  – May 2017

• Multilingual Educational Materials

• Training and Technical Assistance

• Small Grants Program
  – FY 15-16
  – FY 16-17
Delta MERP Educational Materials

**Brochures**

**Kiosk Flyers**

**Fish Consumption Advisory Signs**

Languages:
- English
- Cambodian
- Chinese
- Hmong
- Lao
- Russian
- Spanish
- Tagalog
- Vietnamese

Learn more at www.oehha.ca/gov/fish
Delta MERP Overview

Training and Technical Assistance

- Developed a training module intended for use by communities to train members about fish contamination issues.

Activity

1. In small groups, please categorize fish pictures and tuna cans into the 3 serving categories.

2. Refer to brochure in folder: *Northern California Safety Tips for Eating Fish for Women and Children*.
Developed a low literacy brochure to introduce a holistic concept of mercury in fish:
Delta MERP Overview

Small Grants Program

• **FY 15-16**
  - Awarded $15k grants
    - Asian Pacific Self-Development and Residential Association (APSARA)
    - Lao-Khmu Association
    - California Indian Environmental Alliance (CIEA)

• **FY 16-17**
  - Awarded $20k grants
    - Asian Pacific Self-Development and Residential Association (APSARA)
    - Yolo County Children’s Alliance (YCCA)
Delta MERP Updates

1. Central Valley Regional Water Quality Control Board
2. Sacramento-San Joaquin Delta Conservancy
3. California Department of Public Health
Delta MERP Updates

1. Central Valley Regional Water Quality Control Board
2. Sacramento-San Joaquin Delta Conservancy
3. California Department of Public Health
Delta MERP Updates – Delta Conservancy

New Staff
• Program Coordinator in June

Outreach to promote involvement and awareness
• Community leaders
• State and Federal agencies
• Local organizations

Coordinate with agencies (exiting program)
• Incorporate fish contamination messages into on-going activities
  o CA Department of Fish and Wildlife
Delta MERP Updates

1. Central Valley Regional Water Quality Control Board
2. Sacramento-San Joaquin Delta Conservancy
3. California Department of Public Health
Delta MERP Updates - CDPH

Staff Changes

New Staff
- Lori Copan – Section Chief of Community Participation and Education
- Lauren Baehner – D MERP Coordinator

Staff changes
- Alyce Ujihara – retired
- Gabriela Pasat – took new position at CDPH
- Alcira Dominguez – transitioned to other programs (mercury in skin creams)
- Marianna Ponte-Cordova – transitioned to other programs (Hazardous Algae Blooms, Asthma, etc)
- Lauren Joe – left CDPH for a new position
FY 15-16 Small Grants Program

• **Asian Pacific Self-Development and Residential Association (APSARA)**
  – Served Southeast Asian community organizations and individuals
  – Distributed over 7,104 advisories
  – Gave twelve 30-minute presentations to 371 individuals
  – Trained 10 community volunteers to conduct outreach
  – Conducted evaluations with 371 individuals
    • Majority improved their knowledge and understanding of advisories
FY 15-16 Small Grants Program

- **California Indian Environmental Alliance**
  - Served Native American communities and WIC clinic providers and patients
  - Distributed 363 advisories and 892 other educational materials to individuals
  - Educated 190 families at community events
  - Trained 50 WIC clinic staff, who
    - Educated 700 participants
    - Conducted 42 “Making Healthy Fish Choices” courses at WIC clinics, developed by CIEA
  - Conducted evaluations with 67 individuals and collected 24 fish consumption pledges
FY 15-16 Small Grants Program

- **Lao-Khmu Association**
  - Served Southeast Asian community organizations and individuals
  - Educated 82 individuals in one-on-one workshops
    - 46 additional participants in a group workshop
  - Posted 35 Delta MERP flyers in local organizations
  - Distributed educational materials and advisories to 400 individuals
  - Conducted evaluations with 82 individuals
    - Majority increased knowledge and felt comfortable sharing this information
FY 15-16 Small Grants Program
Exit Interview Results

All grantees
• Most important was activities in appropriate languages:
  – community workshops
  – educational materials
• New partnerships/enhanced relationships with other agencies
• Continue outreach

Recommendations
• More trainings
• More workshops at new partner events
• Policy advocacy for mercury exposure reduction
• Translated materials

Challenges
• Reinforcing the advisory information with community members
• Explaining complex information in short interactions
Activities completed

<table>
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<tr>
<th>Type</th>
<th>Location</th>
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<tbody>
<tr>
<td>2 Advisory pilot sessions</td>
<td>Clarksburg, West Sacramento</td>
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<tr>
<td>Evaluation with screenings, pre/post tests</td>
<td>West Sacramento</td>
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<tr>
<td>Social media postings</td>
<td>Facebook</td>
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<tr>
<td>Outreach events</td>
<td>Various cities in Yolo County</td>
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<tr>
<td>Community Stakeholder Meetings</td>
<td>Woodland, CA –this week 1/19</td>
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<tr>
<td>Home Visitation Program</td>
<td>Various cities in Yolo County</td>
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Total # materials distributed/people reached: approximately 1220
Incentive Items

- Re-usable bag
- Pillbox/bait box
- Waterproof phone case

- Given to all who completed evaluation materials and/or received outreach materials
Advisory Piloting

- West Sacramento: 78 attendees
- Clarksburg: 6 attendees
- During food distribution
- Total: 84
- Population: fish eaters and child-bearing age women (26 English, 31 Russian, 27 Spanish)
- Feedback: Positive
Evaluation Sessions

- Elkhorn and Westfield (English)
  - Total number of attendees: 5
- Elkhorn (Spanish)
  - Total number of attendees: 13
- Westfield (Spanish)
  - Total number of attendees: 7

Total number: **25 evaluations and population screenings completed**
Social Media Posts

6 posts have been made on Facebook so far, with a total of 739 people reached according to Facebook metrics.
Outreach Events

- Bait Shop/Fishing Areas Outreach - West Sacramento, Sacramento
- Community Baby Shower - Woodland
- Woodland Health Fair - Woodland
- YCCA Harvest Festival – West Sacramento
- Winters Salmon Festival – Winters
- Knights Landing Health Fair – Knight’s Landing
- January Family Resource Center Outreach (to mobile park homes, grocery stores, etc) – West Sacramento
Home Visitation Program

- Pre/post tests, population screening tools, and materials given to families during home visitation
- Woodland, West Sacramento, Davis, Clarksburg, etc.
- Estimate: 60 households; 120 people
# Projected Activities for 2017

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<tr>
<th>Type</th>
<th>Location</th>
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<tr>
<td>Nurturing Parenting Class</td>
<td>West Sacramento (Westmore Elementary)</td>
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<tr>
<td>Play School Experience</td>
<td>Woodland</td>
</tr>
<tr>
<td>Play School Experience</td>
<td>West Sacramento</td>
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<tr>
<td>Play School Experience</td>
<td>Clarksburg</td>
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<tr>
<td>Russian Story Time</td>
<td>West Sacramento</td>
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<tr>
<td>Russian MERP Workshop</td>
<td>West Sacramento</td>
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<tr>
<td>Early Childhood Preschool Fair</td>
<td>Davis</td>
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<tr>
<td>Baitshop Outreach</td>
<td>Clarksburg</td>
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<tr>
<td>Parent School District Meetings</td>
<td>West Sacramento, Davis</td>
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<tr>
<td>Events with our community partner agencies</td>
<td>Various cities in Yolo County</td>
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Future plans include:
- Pre/post tests, population screenings, and handing out materials at all individual appointments at the Family Resource Center
- Continued outreach to home visitation clients via the Home Visitor Program
Delta Advisory Sign Posting

Shakoora Azimi-Gaylon
Delta Conservancy
Sign-Posting Activities

• Outreach (2015-2016)
• Identify sign-posting locations (2015-2016)
• Coordinate sign posting with partners (2016)
• Post & track sign-posting activities (2016)
• Check on status of signs (2016-2018)
Sign Posting Outreach

• Five Delta Counties
  – Contra Costa, Sacramento, Solano, San Joaquin, Yolo

• Wildlife Areas
  – Stone Lakes National Wildlife Refuge, Cosumnes River Preserve, Yolo Basin

• CA Department of Fish and Wildlife
• State Lands Commission
• Community Stakeholders
Where will Signs be Posted?

– Public Water Access
– Fishing Sites, Piers
– Boat Launches
– Marinas
– Wildlife Areas
– Parks

(Antioch Bridge Fishing Pier)
(Buckley Cove Park)
(Freeport Marina)
(Cosumnes River Preserve)
(Rio Vista Public Boat Launch)
Posting Locations

• 5 Delta Counties
  – Contra Costa
  – Sacramento
  – San Joaquin
  – Solano
  – Yolo

• 3 Advisories
  – North Delta
  – Central/South Delta
  – San Joaquin River
Past/Potential Posting Locations

• ~100 potential locations
• Delta Counties
  – Contra Costa
  – Sacramento
  – San Joaquin
  – Solano
  – Yolo

• Process for site selection:
  – Evaluate past locations
  – Identify new locations
  – Identify key contacts
Work In-Progress

• Coordination with Multiple Organizations
  – Discuss logistics
  – Obtain information for posting & tracking signs
  – Identify/ update contact information
Break
Delta MERP Sustainability
Luis Olmedo, Executive Director
Program Sustainability

• How do we sustain the program?
  – *To create mechanism for potential funding sources*
  – *To use existing resources through coordination*

• Why is program sustainability needed?
  – *Reducing fish methylmercury levels takes a long time*
  – *MERP addresses the mercury related health risks to consumers of Delta fish*
Topics of Discussion

• Implementation of community-driven activities and awareness of fish contamination issues
• Resources for community-based organizations and tribes to participate
• Expand existing activities and create new activities
• Measure program effectiveness
Integrate Community-based Organizations in the Program

- Develop and implement community driven activities
- Build capacity at the local level
- Risk communication
Raise Awareness of Fish Contamination

• Three Delta fish consumption advisories
  – OEHHA’s fish consumption guidelines
    ✓ North Delta, Central and South Delta, and San Joaquin River
  – Posting Schedule: January – March 2017
    ✓ In-Kind contribution
    ✓ Delta Counties
    ✓ Post it Day

• Education and outreach
  • training, brochures, messages
Resources for Community-based Organizations and Tribes to Participate

• Delta MERP Small Grant Program
  o Administered by CDPH with coordination with the Delta Conservancy

• Other grant opportunities
  – EPA Environmental Justice Small Grants Program
    • Applications due Jan 31st
    • $30,000 grants
  – CalEPA Environmental Justice Small Grants Program
  – Lawrence Foundation
    • June and December 2017
Resources for Community-based Organizations and Tribes to Participate

Indian Tribes and Intertribal Consortia
- $100K-$2.5M
- due 1/25/17

Partners for Places
- $25K-$150K
- due 1/30/17

Five Star Urban Water Restoration Grant
- $20K-$50
- due 1/31/17

Healthy Watersheds Consortium Grant
- $50K-$300K
- due 2/1/17

Center for Health and Environment Justice
- $1K-$20K
Utilize Existing Activities and Create New Activities

• Coordinate with agencies and programs
  – incorporate fish contamination messages into ongoing activities

  ▪ CA Department of Fish and Wildlife
  ▪ Cosumnes River Preserve
  ▪ Stone Lakes National Wildlife Refuge
  ▪ Others
Upcoming Funding Opportunities

CULTURE OF HEALTH LEADERS

National Leadership Programs

Health Policy Research Scholars
This program builds equity by investing in scholars from underrepresented populations or disadvantaged backgrounds whose research, connections, and leadership will inform and influence policy toward a Culture of Health.
Apply by: March 29, 2017
Visit program website

Interdisciplinary Research Leaders
This program equips teams of researchers and change agents with advanced leadership skills and a clear focus on health and equity, allowing them to apply health research and policy to meet the pressing needs of communities.
Apply by: March 8, 2017
Visit program website

Culture of Health Leaders
This program supports leaders—from all sectors that have an influence on people's health—to create collaborative solutions that address health inequities and move their communities and organizations toward a Culture of Health.
Apply by: February 15, 2017
Visit program website

Clinical Scholars
This program prepares and supports small teams of clinicians, from a range of disciplines, to lead transformative change—centered on health equity—in their communities.
Apply by: March 8, 2017
Visit program website
Measures for Program Effectiveness

• Number of trainings to community based organizations
• Number of meetings
  – Providing education materials
• Number of advisories posted
• Assist organizations with grant applications
• Continue to coordinate with Federal, State, and local organizations to expand activities
Upcoming Meetings

Next Delta MERP Community Stakeholder meeting will be:

- May 2017
- Located near Sacramento

- Agenda will be focused on Women and Children’s Health and Mercury
- Potential presentations by medical providers
Questions?

If you have questions or comments after today’s meeting, please contact us:

• **Lauren Baehner**, D MERP Coordinator
  – California Department of Public Health
  – Email: Lauren.Baehner@cdph.ca.gov, Phone: (510) 620-3673

• **Shakoora Azimi-Gaylon**, D MERP Program Advisor
  – Sacramento-San Joaquin Delta Conservancy
  – Email: Shakoora.Azimi-Gaylon@deltaconservancy.ca.gov, Phone: (916) 376-4022

• **Selina Cole**, D MERP Manager
  – Central Valley Regional Water Quality Control Board
  – Email: Selina.Cole@waterboards.ca.gov, Phone: (916) 464-4683

For more information about **Delta MERP materials and advisories**, please visit:
http://deltaconservancy.ca.gov/delta-mercury-exposure-reduction-program-merp/

For **all California fish consumption advisories**, please visit:
http://oehha.ca.gov/fish/advisories