‘Safe to Drink’ Web Portal Development Status

“A My Water Quality Web Site”

Mark Emmerson, CDPH Drinking Water Program

May 2013
Objectives

- Current development status
- Background business processes
  - DRINC Portal
- ‘Safe to Drink’ Portal
  - A look at the basic site structure and content
- Next steps
Design Questions

Q1: Is my tap water safe to drink?
Q2: What is the source of my water?
Q3: What is in my drinking water?
Q4: How is my drinking water treated?
Q5: How is my drinking water made safe?
  - What are the government standards?
  - What agencies are involved with water quality protection?
Q6: How safe is groundwater? Surface Water?
Q7: Drinking water FAQ
Q8: Who do I contact about my water?
Features and Issues

- Site based upon a Content Management Service (CMS) platform
- Registration and assigned roles determines ‘depth’ of data access and administrative authority
Accomplishments to Date

- Portal content for site mock-up re-drafted per comment of the Safe Drinking Water Work Group
- Navigation scheme drafted
- Construction and launch of a Safe to Drink development web site
- Back-end data supply processes established and integrated
Back-end Systems and Processes

- **Electronic Annual Reporting System**
  - In fourth yearly cycle
  - Technical, contact, and production information

- **Water Quality Inquiry & Scheduler**
  - Some 1.5 M test result records annually

- **Consumer Confidence Report (CCR)**
  - EPA now allows for uploading to a web site

- **Technical, Managerial, Financial Survey**

- **Boundary Tool (service area boundaries)**
Demos

http://drinc.ca.gov/dnn
http://safetodrink.ca.gov
Development Timeline

Research data availability

Develop content

Develop navigation

PowerPoint Site Mock-up

Content and Navigation
2nd Quarter 2013

Host site development

NEIEN Node integration

STD site go-live launch

Testing and review

STD promotion campaign development

Site promotion campaign development

Data integration

Site page development

STD development site launch

Site page development

DRINC Portal launch

DRINC Portal launch

STD Phase Site Development
4th Quarter 2013

STD Phase Site Development
4th Quarter 2013

DRINC Portal Business Intake
3rd Quarter 2013

DRINC Portal Business Intake
3rd Quarter 2013
Next Steps

- Train WEF and SCCWRP staffs on editing, posting, and configuring site content
- Develop data intake processes for non-CDPH datasets
- Call for Safe Drinking Water Work Group to review and comment on development site mock-up
- Return to the Council for mock-up approval
- Integrate functionality with back-end data
- Work on site launch and promotion campaign
- Launch site after receiving necessary approvals
Questions

- Mark Emmerson, CDPH Drinking Water Program
  (916) 445-6190  memmerso@cdph.ca.gov