

‘Safe to Drink’ Web Portal Development Status

“A My Water Quality Web Site”

Mark Emmerson, CDPH Drinking Water Program

May 2013

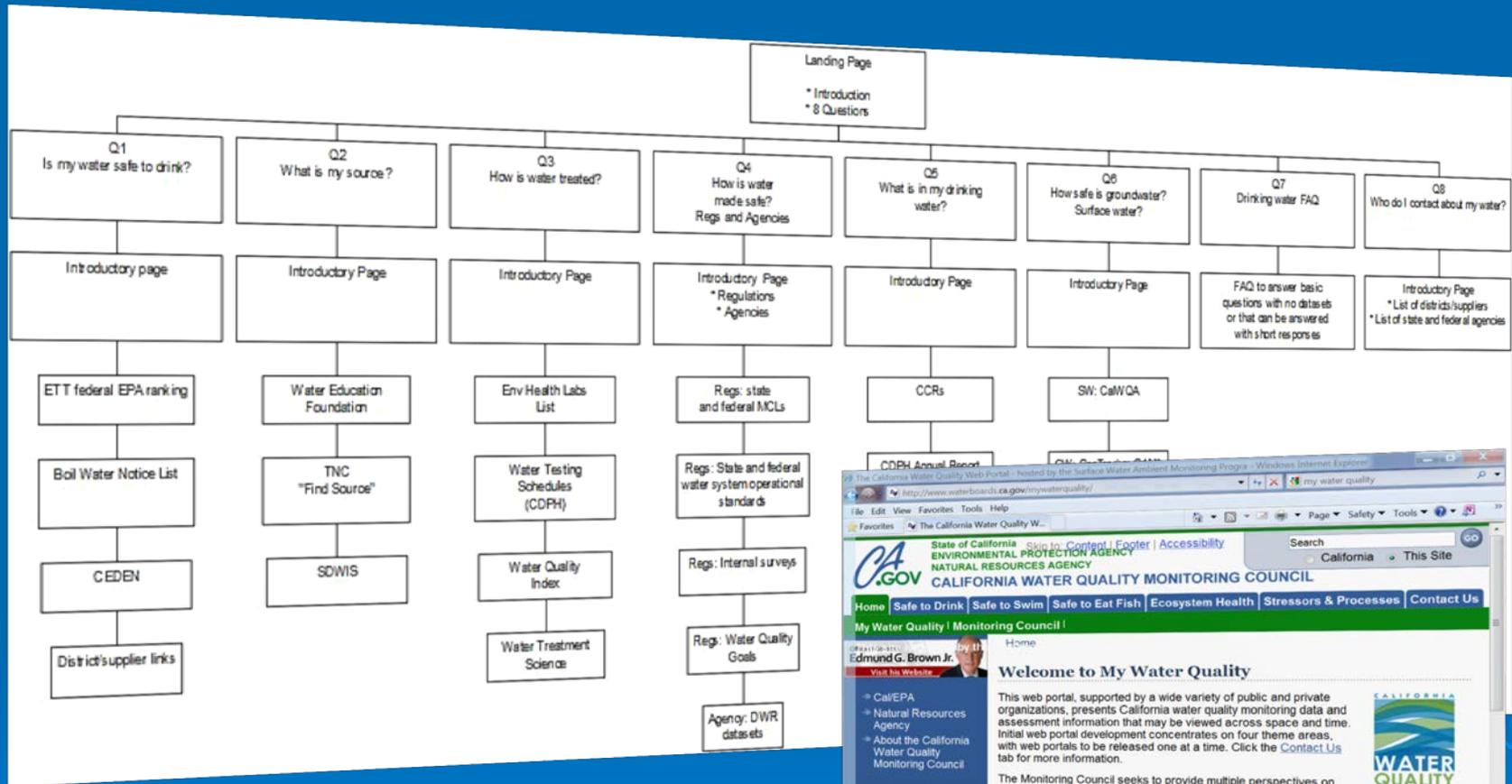
Objectives

- 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?

Site Structure



CA.GOV look-and-feel

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

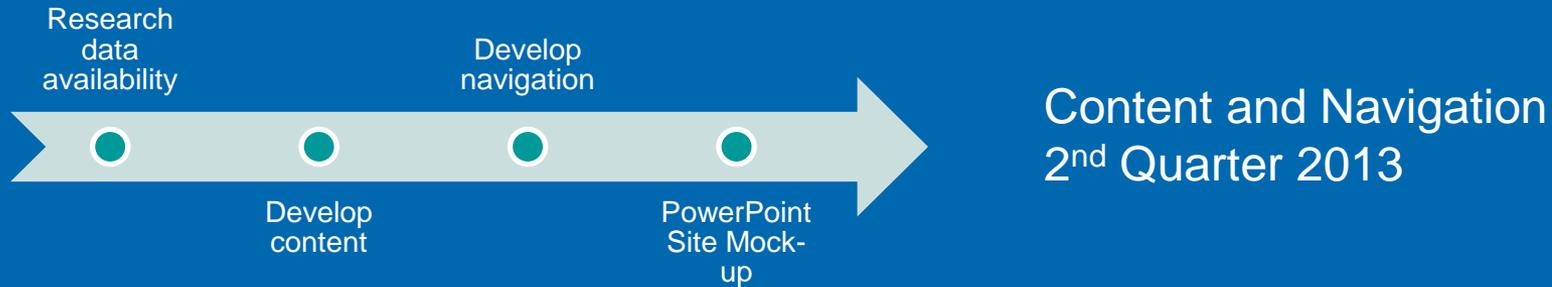
- **Electronic Annual Reporting System**
 - In fourth yearly cycle
 - Technical, contact, and production information
- **Water Quality Inquiry & Scheduler**
 - Some 1.5 M test result records annually
- **Consumer Confidence Report (CCR)**
 - EPA now allows for uploading to a web site
- **Technical, Managerial, Financial Survey**
- **Boundary Tool** (service area boundaries)

Demos

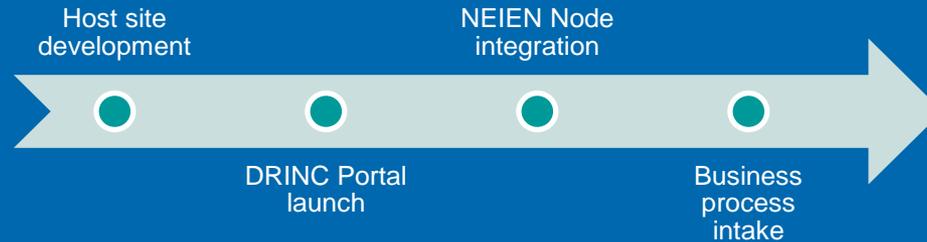
<http://drinc.ca.gov/dnn>

<http://safetodrink.ca.gov>

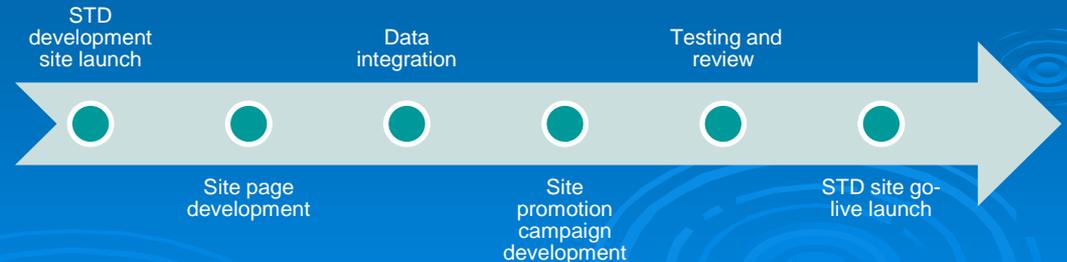
Development Timeline



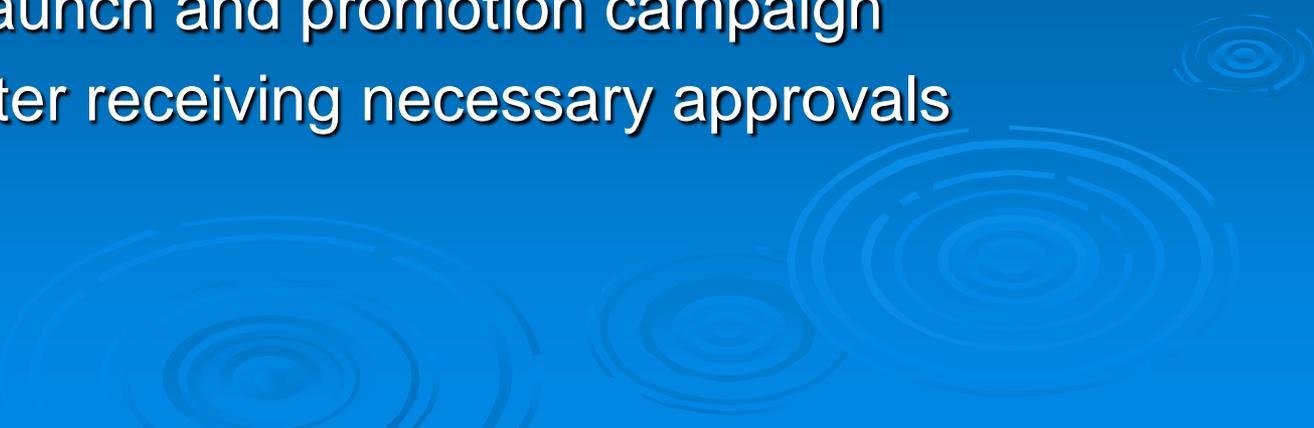
DRINC Portal Business Intake 3rd Quarter 2013



STD Phase Site Development 4th 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
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Questions

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