WellSTAR

Get Ready for WellSTAR!

Taking Stock of 2016's Wins

Back in September, I wrote "what can we do in 90 days?" to kick off the Analysis Phase. I am still amazed about the amount of work we performed. Distilling almost 1,500 requirements across 22 business capability categories took 11 days and 20 sessions, with 84 individual DOGGR, DOC, and Service Provider participants contributing their time and expertise. The result—a solid planning foundation for our project—is a prime example of a wise investment that will reap dividends in the months to come.

Phase 2 could be seen as the "main event": four releases to transform the Division into an agency equipped to meet current *and future* challenges. This is a large task as we begin involving the Operators in the next phase. Our communications, training strategy, testing, and continued development will better position us when the final bell goes off.

By **Ken Harris**, *State Oil and Gas Supervisor, Division of Oil, Gas & Geothermal Resources (DOGGR)*

To be sure, we still have a lot of work ahead, and it won't be done all at once. The project is divided into **four releases that will take us through 2019. While that sounds like a long time away, each release will bring incremental functionality, in rolling six-month launches** (*more information is available in page 3*).

The collaboration seeds we have planted will continue to reap benefits, as our OCM, data cleansing, project management and software development teams work side by side to implement WellSTAR. Those four elements can only succeed with the quintessential one—the Division's expertise. Next month I will discuss the specific contributions we seek in 2017 from all of you to guide WellSTAR's success.

In This Month's Issue:

OCM Team Visits YOU!

RBDMS Fall Policy Meeting Recap

SPOC F2F Meeting Recap

WellSTAR Scope and Releases

2016 Accomplishments at a Glance

- Proof of Concept (POC) with "Go" Decision

- Integration of Solution Provider with DOC

- 90-Day Analysis Phase with Completion of Requirements Analysis, R1.0 Use Cases & As-Is Business Processes, Architecture General Design, User Interface Standards, OCM Plans, Project Management Plans, Implementation Plans

- Phase 2 Start with Schedules for Releases 1-4

Key Takeaways

- **Did you miss the WellSTAR Phase 2 Kick-Off meeting? View the recording here!**

- **Thanks for your hard work this year. I appreciate the time everyone has put into the WellSTAR Project—your time and effort have positioned us well for 2017 and beyond!**

OCM Team on the Road: Site Visits
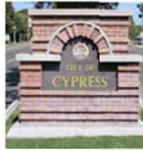*By the OCM Team*

The get-togethers don't stop after the holidays-the OCM Team is coming to YOU!

A well-devised change adoption strategy cannot be done from afar—key insight is obtained by engaging with everyone involved in the new system. **Our upcoming site visits will bring a thorough discussion of the project timelines, a session for the Operators' benefit, and much more!**

These trips will be a success if—together—we have an open dialogue of the project and capture all of the questions and concerns you have. Start planning your questions!

Jan 11th/12th

Feb 7th/8th

Feb 1st/2nd

Jan 18th/19th

New Names, New Faces

Welcome **Ajay Bhat** to the Data Management Team!

With over 15 years of experience in IT project planning, development and implementations, he brings a wealth of knowledge on Database Architecture, Data Modeling, Extract/Load/Transform (ELT) and Extract/Transform/Load (ETL), Data Warehouse and Business Intelligence solution implementations.

Ajay volunteers with EnCorps to prepare the next generation of scientists, doctors and technologists and with Sacramento English as a Second Language (ESL) to improve English literacy skills for those seeking to transition into the local workforce.

He is excited to implement business and technical solutions that will make us all at DOC more efficient, productive, adaptive and receptive to changing environments.

RDBMS Fall Policy Meeting Recap
By the OCM Team

It wasn't quite Woodstock or Coachella, but over 70 representatives from 15 different states and one Canadian province gathered in Sacramento during the annual Fall Policy meeting. Hosted by the Ground Water Protection Council (GWPC), the event congregated Risk Based Decision Management System (RBDMS) users for a few days of collaborative discussion, project updates, and new initiative brainstorming.

WellSTAR took center stage as attendees sought insight into how California is implementing the next generation, Web-enabled application. From existing programs such as Underground Injection Control (UIC) and Geographic Information System (GIS) to ways to tackle our next challenges, participants came out with a deeper understanding of how inter-state workshops can yield solutions for the oil and gas industry. The conversation will continue April 2nd-6th, 2017 during the Spring Training meeting in Sarasota, FL.

Single Point of Contact (SPOC) Visit Recap

By the OCM Team

Why are all these people holding cards to their foreheads? When you cross 17 District employees with ETSD and the OCM Team, some creative juices are bound to flow. During two half-days of open dialogue and thorough discussion on the WellSTAR Project's impact, the team covered the basic terms and elements of project management, details on how the system will be tested by the actual users, the progress of the data conversion cleansing, and the process for resolving differences among the Districts as we shift from the current processes to the future ones.

The OCM Team will carry the momentum of these discussions during the upcoming site visits (see) to ensure we listen to every opinion and capture insights on how to prepare for our 2017 releases!

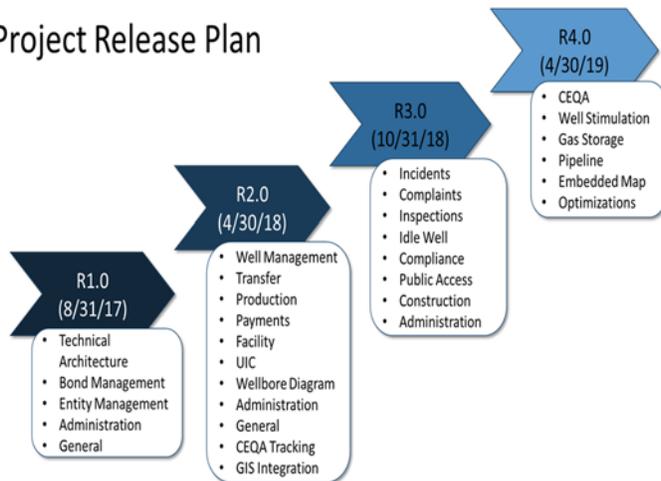Want to learn more? Access the Face to Face materials here!

WellSTAR Scope and Releases 1-4

By the OCM Team

Project Release Plan

R1.0 (8/31/17)
- Technical Architecture
- Bond Management
- Entity Management
- Administration
- General

R2.0 (4/30/18)
- Well Management
- Transfer
- Production
- Payments
- Facility
- UIC
- Wellbore Diagram
- Administration
- General
- CEQA Tracking
- GIS Integration

R3.0 (10/31/18)
- Incidents
- Complaints
- Inspections
- Idle Well
- Compliance
- Public Access
- Construction
- Administration

R4.0 (4/30/19)
- CEQA
- Well Stimulation
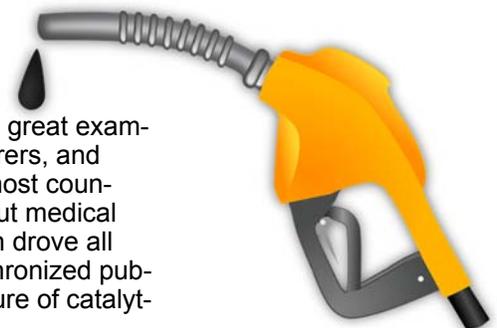- Gas Storage
- Pipeline
- Embedded Map
- Optimizations

Last month's newsletter covered the timelines for releases 1-4. As we determine the contents of each release, we have received some questions of what programs will be part of WellSTAR. Our focus remains bringing the RDBMS product and functionality to California, converting WellSTAT and CalWIMS data and their corresponding processes, analyzing data from the Project-by-Project (PxP) reviews and addressing the reporting needs from SB-4 and SB-1281.

Change requests can be submitted via the Change Control Board (CCB), which will evaluate proposals based on business need and impact to the project's budget and schedule. Anyone can submit a change request—everyone has a voice!

Other elements are still essential to the success of the Division; being outside of the project doesn't mean something is unimportant or no longer needed. As we acknowledge the integral relationship between WellSTAR and DOGGR for 2017 and beyond, let's remember the project is not the *only* priority for the Division, and that other important programs will continue in parallel.

Good (and Bad) Moments in Change Management History

Do you remember a choice between unleaded and leaded gas? In a great example of collaboration between the oil and gas industry, car manufacturers, and governments, lead additive usage in gasoline has been banned in most countries. For decades lead had been used to increase octane ratings, but medical findings on the metal's impact on the environment and human health drove all the partners to mandate its reduction and eventual removal. A synchronized public relations campaign, with a focus on education, and the manufacture of catalytic converters directly into cars, produced a very successful change.

WellSTAR in the News!

By the OCM Team

The Government Technology industry press published an article on WellSTAR earlier this month! **TechWire's Maggie Cabrey called WellSTAR "a step toward the digital age,"** highlighting its focus on meeting the SB-1281 and SB-4 requirements. Noting the phase-based approach to the project scope, the article highlights the focus on OCM activities, including our upcoming training program. As the calendar turns to 2017, positive press and attention will help us gain the support of Operators during this critical transition.

Read the whole article on DOCInsider

External Newsletter Coming Soon!

As the project buzz continues to grow, many of you have provided suggestions on the topics that matter the most to the Operators. We'll soon be creating a "WellSTAR for Operators" newsletter with emphasis on how the project will impact THEM. Our first issue will cover how other states have managed their digital transformation, including the ever-important security question. **Let us know what you feel should be included!**

Thoughts? Comments? Ideas? Let the WellSTAR OCM Team Know!

- Visit the DOGGR/WellSTAR Intranet Page at http://docinsider/DOGGR/Pages/WellSTAR_Project.aspx

- The DOGGR/Operator Internet Page at http://www.conservation.ca.gov/dog/for_operators

- Please send your comments and questions to WellSTAR@conservation.ca.gov.

Coming Soon

In January's issue, we will cover the 2017 timeline and deliverable expectations from our baseline schedule, and provide more information on the training and testing plans for the WellSTAR Project.
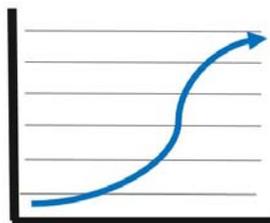
WellSTAR Depends on You! Acceptance of the New Processes Depends on Each One of Us!

WellSTAR's Solution Success Equation

$$Q \times A = E$$

OIL, GAS & GEOTHERMAL

The **QUALITY** of the solution is dependent upon the **ACCEPTANCE** of the solution. Combined, they equal the **EFFECTIVENESS** of the solution.

THE A-TEAM