

TECHNICAL LEADERSHIP TEAMS
QUARTERLY REPORT
January 2009 through March 2009

The Leadership Teams are led by Technical Services for the following major technical disciplines: Access Management - Bridge - Construction – Geo-Environmental – Project Delivery - Right of Way - Traffic-Roadway and include key representatives from Regions and from Technical Services. In addition, the Technical Leadership Team provides technical and engineering leadership for the business. This team is led by Cathy Nelson, Technical Services Manager/Chief Engineer for the Oregon Department of Transportation.

The Quarterly Report is a communication tool to provide an update on key information for ODOT and Consultant staff involved in delivering projects for ODOT.

KEY ACCOMPLISHMENTS

New 2008 Standard Drawing Book - January 2009. The Oregon Standard Drawings on the web have been updated with the new 2008 Oregon Standard Drawings. These drawings are for all projects going to bid after June 1, 2009. For projects going to bid between now and May 31, 2009 you will still find them active on the web page.

All of the 357 standard drawings are now available in both PDF and DGN formats on the web at http://www.oregon.gov/ODOT/HWY/ENGSERVICES/standard_drawings_home.shtml

Please use the electronic Standard Drawings as your first reference for design and construction data. Many of the hard copies that are on book shelves have become out of date. If questions, contact Dave Polly, Senior Standards Engineer, at 503-986-3738 or Dan McMillen at 503-986-3752.

The new 1-R Standard Bulletin has been approved. Cathy Nelson, Technical Services Manager, said this new standard will also help with the upcoming federal economic stimulus projects.

Cathy, said that historically, roadway projects in the preservation program have been initially chosen based on optimizing system pavement conditions. Safety features within the limits of the preservation project were required to be improved to 3R standards. These safety features have been consuming larger percentages of the project budgets making it increasingly difficult to meet system pavement standards with the program dollars available. And

just as importantly, this approach is not addressing the highest priority safety features.

A committee was formed to look at ways to better address system needs and priorities -- both pavements and roadside safety features. The committee focused on repackaging the Preservation program to facilitate investment in the highest priority activities and system features which maintain the infrastructure investment, minimize risk and enhance mobility and safety of the entire Highway system.

Key components of the program include:

- 1R program to address pavement preservation projects, (including interstate projects)
- Paving is limited to a single lift non-structural overlay or inlay
- 6 million dollars will be allocated annually to a Safety bucket dedicated to addressing priority safety features
- All 1R projects will complete a Roadside Inventory to document substandard safety features
- Design Exceptions are not necessary, but Traffic Mobility and Vertical Clearance standards, processes and procedures still apply

The 1R Program is being implemented with the 2010-2013 STIP update, although Interstate Maintenance projects currently underway may have to start a year or two later and will be considered on a case by case basis. The 1R Program may also be used on Economic Stimulus projects currently under development.

For more details, see the 1 R Technical Services Bulletin @ <http://www.oregon.gov/ODOT/HWY/TECHSERV/technicalguidance.shtml>

Access Management Funding Update. The Access Management Unit has approved approximately \$300,000 for funding approach road inventory data collection and small construction projects. The construction projects correct access problems and in many cases will be accomplished using the small business contracting program. The inventory work is part of an ongoing effort to create a comprehensive database of existing approaches. More proposals are currently being developed by Regions and Districts to take advantage of special funding available through the Access Management Program.

Quality Assurance. Eryca McCartin, provided an update on this program. Lisa Ansell, QA Program Manager, met with stakeholders across the state and summarized key recommendations as a result of these visits. One of the key considerations that she heard was that, to be successful, this

program has to work for the Regions and not just have a Salem focus. The QA Steering Committee will be using this information to help build a work plan.

Eryca said that one of the challenges of this program is meeting the QA needs of diverse providers for ODOT's STIP program: in-house, contractors, local programs. Design QA will address all STIP projects, no matter who is working on it.

Lisa Ansell has since left the Agency for OECDD and Beth Vargas-Duncan has been hired as the new QA Program Manager. Beth has been building on the great start by Lisa, and has been meeting with the QA Steering Team. Next steps will include developing a work plan, with the goal of having the QA program up and running within 1-2 years. The decision was that TLT will have final approval for the QA Steering Team charter and the QA team will primarily report to TLT.

Federal ARRA (stimulus package). At the March meeting, TLT members shared information regarding how they are working to meet the needs for this program and what they need from others to be successful. The requirement for these projects is to have the bid openings on or before 6/18/09 so that there will be "boots on the ground" in Oregon during this summer's work window. There will be an additional approximately 200 local agency projects bid and award through ODOT, some with obligation requirements by 6/28/2009 and some with obligation requirements by 3/1/2010.

Eryca McCartin, the Office of Project Letting (OPL), has temporarily added two new staff to help with the increased project let schedule. She also has information, including Q&A's for internal ODOT staff, listed on their website. In order to fast track the projects, the responsibility for QA is with the Regions or the consultant provider. It will be important to have a second level of "eyes" review incoming projects. This will help remove approximately two weeks from the process, as well as the plan to overlap review time with FHWA. There will be two bid lets each week, with a Tuesday date added for local projects. OPL is using a "first come, first served" approach to bid dates – can't do all at once, so important to get projects in as quickly as possible. If there are any questions, please call her in advance. For more information, see the OPL website @ <http://www.oregon.gov/ODOT/HWY/OPL/index.shtml>

The **Regions** have been extremely busy identifying potential projects and, once the projects have been identified, moving them as quickly as possible for bid. At the same time, they are also working to meet their regular

workload. Region 1 already has an especially high number of projects going to bid this summer, so it is a challenge to meet all the needs. Cathy Nelson said that Technical Services is willing to help with resource needs, as the ARRA projects are a top priority for the Agency.

Marty Andersen, Local Programs, reported that they are identifying and refining the list of local projects. He will get the list out as soon as it is finalized. The majority of the projects will be 1-R projects. Local Programs is using templates for project agreements and setting short turn around deadlines for returning signed agreements. They are also looking at bundling projects, if reasonable. He is hiring two Environmental Recs to assist primarily with Part 3's, to help with the volume of anticipated work, recognizing that the Region Recs are also very busy.

Michelle Remmy, ODOT Procurement Officer, reported that she is moving staff around to accommodate the "need for speed." She is working with her staff to identify roadblocks to rapid delivery of projects and to prioritize these issues. She is also asking them to look for simple efficiencies that can be implemented quickly. She is also hoping to be able to temporarily add staff to help with the increased workload with the stimulus projects. Looking to the future, OPO is working with DOJ's Business Transactions Units to determine if current full service and discipline specific contracts can be extended again. She said that they are looking at ways to handle normal business and best ways to manage unexpected and/or spikes in workload.

Mike Morrow, FHWA, said that reporting requirements for stimulus activities is going to be heavy. Cathy indicated that Darel Capps and Steve Leep in the Highway Program Office are the key points of contact for ODOT for state and federal reporting. They are developing a comprehensive database in order to meet all of the reporting needs.

Right of Way request to FHWA sent February 2009 for Economic Stimulus Projects. The purpose of this request is to position Right of Way to be pro-active when the stimulus funding comes through in order to move projects out the door in a timely manner. Points from the letter include:

- Appraisal waiver on stimulus projects only
- Modify the current appraisal waiver standards
- Expand the use of permits of entry *for construction purposes*
- R/W Authorization with Same Day Approval

These changes will allow maximum flexibility in funneling stimulus funds to projects. Most of the components of the proposed plan would be extended to LPA's, except for the appraisal waiver, as most LPA's do not have the appraisal waiver limits.

When the stimulus funding expires, so will the ODOT request. Ginny Tsu, FHWA, would like to meet with each Region leadership team once the request is approved.

Change Management on special provisions: Greg Stellmach representing the Office of Project Letting brought this proposal as a follow-up to original TLT discussion regarding the Specification Review Procedure for modifying existing standard specifications and boilerplate special provisions. The updated guidance codifies current practice and

- Allows a process for deviations for project by project changes.
- Allows technical experts to define where flexibilities. Strong role for spec. engineer and technical experts in working the fix. One goal is to minimize the phenomenon of “dueling” engineers.
- Guidelines for the Engineer of Record will be future work.
- This process is for “permanent” changes to project specifications, defined as used on more than one project.

Greg is currently finalizing this issue as a Technical Bulletin and it will be incorporated in the next specification manual revision, slated for this summer.

Electronic Shop Drawing Submittal: Bridge Section worked closely with Construction Section and a stakeholder group to develop and publish a Guide for Electronic Shop Drawing Submittal. The guide will reduce the time needed for shipping hard copies of shop drawings and working drawings by allowing them to be sent by E-mail using Adobe Acrobat files. The guide is published at the following site:

http://www.oregon.gov/ODOT/HWY/BRIDGE/standards_manuals.shtml.

The use of the guide can be incorporated into existing projects by CCO, if agreed between the PM, contractor and EOR. It is intended to be included as an option in all contracts as soon as the Specs Unit posts a needed change to the 00100 Legal Requirements section of the Construction Specifications.

20-Year Bridge Needs Study, Volume 2: Bridge Section completed a second volume of the 20-Year Needs Study. This report correlates performance measures of the bridge program with levels of expenditures. It also identifies the amount and type of backlog needs that would result from various levels of funding in the Bridge Program. A key finding of the study shows that structurally deficient bridges can be reduced to the practical minimum of 1% (instead of the currently projected 12%) in 20 years with a program funding level of \$150 million per year, which is about 3 times the current anticipated funding level.

Change Management Requests (CMR): Bruce Johnson, Bridge Manager, offered a proposal to use the current region process for all changes that occur after DAP, rather than developing a separate process just for Bridge. He requested that Bridge be on the distribution list, since PM approval is needed. Bruce will work with the Tech Center Managers to implement this process.

Project Scoping for STIP Projects Most Regions plan to scope for upcoming STIP projects in November. Bridge will have the statewide list of proposed bridge projects ready for the Regions for this same time period. This tool is important as ODOT moves forward with this Fall's scoping. Regions are also reviewing and refining their conceptual lists, if the Governor's Transportation Package moves forward. When and how these are funded would dictate whether a separate scoping effort is needed.

STIP Scoping Tool: Laura Wipper, Performance Management Consultant, and Steve Lindland, Roadway Engineering Manager, updated TLT on the status of the new FACS STIP Scoping Tool. The FACS (features, attributes, and conditions survey) proposal is designed to provide asset/feature information to project teams and maintain the quality/accuracy of the data. The focus of the FACS proposal at this time is to include asset/feature information into the STIP Scoping Tool. The Tool enhancement will also allow the application to be taken into the field using laptops, tablets or hard copies. The goal is to provide projects teams with information to reduce the amount of time it takes to scope a project and to make more accurate cost estimates, resource needs, and project schedules. The FACS STIP Scoping Tool will:

- Provide a process for sharing asset/feature information - old and new.
- Provides a single point of contact and a common format for sharing information (promotes statewide consistency and accuracy).
- Can be expanded to update corporate data during the survey, design and construction phases.

This tool will be available for testing this summer. They asked if some Regions would be willing to test the tool this summer before the statewide scoping effort begins in November.

The Flexible Services Agreement to Agree Contracts for Right of Way Fee Appraisers is in the process of being updated, according to Dee Jones, Right of Way Manager. This is important contract to help meet project needs.

Consultant Performance Evaluation Tool: Dave Lutz reported that Cathy Nelson is taking the draft tool to the ACEC Steering Team in mid-March for their review and approval. Starting in April, Tech Centers are

requested to use this tool for a one year trial period before finalizing. This guidance includes local projects but Technical Services contracts are excluded unless they are for “design services.” This tool was developed through PDLT and work with ACEC.

Cost estimating tool. Steve Drahota, Design Coordination Manager for ODBP, provided information regarding the OTIA III Bridge Delivery Program – A&E Procurement approach. Several lessons learned were highlighted:

- Procurement is a phase, just like design and needs to be managed as such.
- Change is OK.
- Scoping is as much an art as a skill.
- The goal is not to “win” a negotiation...it’s to have a “win-win.”

National Engineering Month: February 2009. Twenty-seven ODOT engineering and technical staff participated in this program to make presentations at schools across the state. Participants were enthusiastic and said this was a rewarding opportunity to connect with school children and to share knowledge and generate excitement about the engineering profession.

Mentoring. Region 1 and Technical Services are working together on pilot project for mentoring newer engineers: Floyd Harrington, Region 1, request and opportunity to create mentoring opportunities by calling upon senior engineers outside the Region to provide coaching for newer engineers. He stressed the value of creating opportunities for senior staff to pass their knowledge on to newer staff. Specifically, he wants to identify senior staff to spend focused time (possibly once a week) with newer engineers to problem solve, work on technical growth, etc. and to work on real projects. A number of benefits accrue from these one-on-one mentoring relationships, including higher productivity, knowledge transfer, and institutionalizing a practice that promotes retention of newer employees. Technical Services and Region 1 will pilot this through the Roadway Leadership Team and then report back to TLT on what worked and lessons learned.

New Guidance Documents from Technical Services

Title	Final Number	Effective Date	Issued by
1R Program	TSB09-01(B) NEW	02/01/2009	Technical Services
<p>Summary: The 1R standard will apply to Preservation projects that are limited to a single lift non-structural overlay or inlay. Contact for more information: Technical Services Manager/Chief</p>			

Engineer @ catherine.m.nelson@odot.state.or.us .			
Geo-Hydro-Environmental Design Drawing Order and sheet Numbering	GE09-01(B) NEW	Effective 03/01/2009	Geo- Environmental
<p>Summary: The contract Plans Development Guide (CPDG) provides guidance and standards for preparing ODOT project plans. The purpose of this technical bulletin is to notify designers and drafters of modifications to the CPDG. The change involves renaming two discipline specific sheet titles and adding two new sheet titles with their respective sheet numbering prefix.</p> <p>Contact for more information: Senior Design and Automation Engineer @ gary.m.holeman@odot.state.or.us or CADD Standards Coordinator @ kim.e.taylor@odot.state.or.us</p>			
Stormwater Management Program	GE09-02(B) NEW	Effective 01/27/09	Geo- Environmental
<p>Summary: The purpose of this technical bulletin is to provide stormwater water quality and flow control guidance for Oregon Department of Transportation (ODOT) projects.</p> <p>Contacts for more information: Water Quality/Resources Program Coordinator @ william.fletcher@odot.state.or.us or Senior Hydraulics Engineer @ alvin.shoblom@odot.state.or.us</p>			
Turbidity monitoring for permitted in-water work and construction related discharges	GE09-03(B) NEW	Effective 01/30/2009	Geo- Environmental
<p>Summary: To establish guidelines and direction for Region technical staff and Construction Project Managers on compliance with the monitoring and reporting requirements of Clean Water Act(CWA) Section 401 Water Quality Certification. This guidance is for construction projects with CWA Section 404 permits and/or Department of State Lands (DSL) Removal/Fill permit conditions for construction projects during in-water work activities where there is potential for sediment discharges into waters of the state.</p> <p>Contact for more information: Geo-Environmental Manager @ howard.a.gard@odot.state.or.us.</p>			
2070 Traffic Signal Controller	TR08-01(B)	Effective 01/01/2009	Traffic- Roadway
<p>Summary: All traffic signal installation projects that include new controllers scheduled to be let for construction after January 1, 2009 will use 2070 controllers.</p> <p>Contact for more information: Traffic Signal Engineer @ Scott.B.Cramer@odot.state.or.us or Traffic Signal Control Specialist @ Fraser.K.Groves@odot.state.or.us</p>			

Project Identification Sign for ODOT Economic Stimulus Projects	TR09-01(B) NEW	Effective 02/25/09	Traffic- Roadway
<p>Summary: The "PUTTING OREGON BACK TO WORK" Project Identification sign is intended to advertise ODOT highway construction projects being funded by the 2009 American Recovery and Reinvestment Act (ARRA).</p> <p>Contact for more information: State Traffic Control Plans Engineer @ scott.m.mccanna@odot.state.or.us OR Traffic control Plans Standards Engineer @ donald.e.wence@odot.state.or.us</p>			

UPDATED GUIDANCE from Technical Services

<p>UPDATED Guidance: The following guidance documents have been recently reviewed and may include minor updates which do not change the meaning or intent of the original document. After review, the guidance is signed, so users can use and refer to the most current guidance. Technical Services reviews guidance periodically to ensure guidance remains current and updated.</p> <p>NOTE: No guidance documents have been updated during this quarter.</p>

RESCINDED GUIDANCE from Technical Services

<p>Rescinded Guidance: The following guidance documents have been rescinded since each of these is now incorporated into a manual or other document. The guidance website listed below provides links to where the information can now be found.</p>			
Rescinded Guidance # and Title	Date Rescinded	Where rescinded guidance information can now be found	Issued by
<p>RD06-01(B) Former# HDM06-01 Railroad Crossing Clearances</p>	<p>Date Rescinded 02/06/2009</p>	<p>Now in the Traffic Manual.</p>	<p>Traffic- Roadway</p>
<p>RD06-02(B) Plan Sheet Title Block Changes</p>	<p>Date Rescinded 02/06/2009</p>	<p>This information is now located in the Contract Plans</p>	<p>Traffic- Roadway</p>

		Development Guide, Bridge Design and Drafting Manual , and the ODOT Signal Design Manual .	
RD06-03(B) Placement of Street Trees in Urban Areas Within the Clear Zone	Date Rescinded 02/06/2009	Now in the Highway Design Manual	Traffic-Roadway

Complete information regarding current and rescinded technical guidance is available @ <http://www.oregon.gov/ODOT/HWY/TECHSERV/>

Manuals from Technical Services: Updated this Quarter

<p>The following manuals have been updated during 2008.</p> <p>The complete list of Technical Services' manuals can be found @ http://www.oregon.gov/ODOT/HWY/TECHSERV/alphamnuals.shtml with links to each of the manuals.</p>		
Manual Title	Last Updated	Issued by
<p>Refer to above list for Rescinded Guidance that is now incorporated into the:</p> <p>Traffic Manual Highway Design Manual Contract Plans Development Guide, Bridge Design and Drafting Manual, and the ODOT Signal Design Manual.</p>	1 st Quarter 2009	Traffic-Roadway

New & Updated Operational Notices from the Project Delivery Leadership Team (PDLT)

Title	Final Number	Last Updated	Issued by
Project Delivery Business Line and Leadership Team Roles & Responsibilities	PDLT Notice 01	01/06/2009	PDLT
Summary: To provide overall guidance and structure for the Project Delivery Business Line with respect to program delivery, leadership, and decision-making.			
Operational Policy between PS&E submittal and Bid Opening	PDLT Notice 07	02/2009	PDLT
Summary: To identify critical items of work, establish and clarify individual roles and responsibilities, and to document the process from the time PS&E documents are submitted to the ODOT Specifications, Estimating and Office of Pre-Letting, up to bid opening for transportation projects.			
Bid Opening to Notice to	PDLT	01/06/2009	PDLT

Proceed	Notice 08		
Summary: To provide guidance and clarification of the processes, roles, and responsibilities occurring during the timeline between Bid Opening and Notice to Proceed for ODOT OPO - Central Procurement transportation projects.			

Complete information regarding Project delivery operational notices, can be found at:

http://www.oregon.gov/ODOT/HWY/PDU/operational_notices.shtml

Contact for more information on PDLT Notices: Operational Notices maintained by Project Delivery Unit @ Kelly.A.BRUCE@odot.state.or.us

WHAT'S ON THE HORIZON?

Registration is now open for the April 21, 2009 ODOT/ACEC Conference @ <http://www.oregon.gov/ODOT/CS/Training/ACEC08.shtml>

It will be held at the Holiday Inn in Wilsonville. The theme is "The Future of Transportation: Costs, Innovations, and Sustainable Systems." The registration fee is \$80 and includes breakfast and lunch. There is a great group of speakers. It is a day-long event, starting at 7 a.m. with breakfast/networking and ending at 4:30 p.m.

Registration is also open for the Roadway Conference (2009) which will be held April 20, 2009 at the Keizer Renaissance Inn in Keizer, Oregon from 8 AM to 5 PM. The cost is \$50. This conference is being held the day before the ACEC/ODOT Conference, so attendees will have the opportunity to attend both events. Registration and conference information is also @ <http://www.oregon.gov/ODOT/CS/Training/ACEC08.shtml>

ODOT Bridge Design Conference: This conference is scheduled for May 21 - 22, 2009 in Salem. The Conference Theme is: "What's new in Bridge Design". The conference participants and attendees come from the ODOT and Engineering Consultant Firm Bridge Designers that perform this type of work in the State of Oregon. Information about the conference is under "Current Bridge News" on the right hand side of the screen on Bridge's webpage @ <http://www.oregon.gov/ODOT/HWY/BRIDGE/index.shtml>. Registration will open soon.

Project Alignment & Stationing Proposal. Harold Lasley, Access Management Manager, presented this proposal at TLT. The basic concept is to establish engineering stationing on right of way engineering maps as the basis for construction plan alignment and stationing in order to improve consistency to better manage and use asset management data for roadway

features, such as driveways. TLT approved the concept. Harold is working with David Polly, Roadway Senior Standards Engineer, to develop a technical bulletin that will revise the Highway Design Manual (Chapter 3, Survey and Design Procedure) to implement the proposal. Discussion is continuing on whether to allow some minor exceptions to cover simple preservation work such as chip seal or single feature jobs.

New Access Management Brochure: The Access Management Unit is working with the ODOT Communications to develop a new brochure that explains key principles of access management. The brochure explains what access management is and why it's important to ODOT in layperson terms. It is intended primarily as a communication tool for ODOT staff and consultants to use when working with the general public, elected officials, and others who may have little or no knowledge of the subject. The brochure will be available in the next couple of months. Contact Harold Lasley, Access Management Manager, for more information.

Change Management on special provisions: Greg Stellmach representing the Office of Project Letting brought this proposal as a follow-up to original TLT discussion regarding the Specification Review Procedure for modifying existing standard specifications and boilerplate special provisions. The updated guidance codifies current practice and

- Allows a process for deviations for project by project changes.
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TLT Workplan Updates. In March, TLT reviewed and discussed updates on several TLT Work plan items:

- **DLT Quarterly Reports.** Starting in April, one Discipline Leadership Team per month will share more in-depth insights into current business and key challenges. If there are resultant action items for TLT, they will be added to the workplan. The brief "heads up" reports will continue as a monthly Roundtable item.
- **Accountability:** Updated Charter will be presented to PDLT in April 2009.
- **Recruitment and Retention:** The POPs package is still moving forward to help address longer term recruitment and retention

- issues. GEP strategy is unfolding and recruits are in place for this year. The Intern program for college students is well underway. .
- **Contingency Planning** – This item needs attention and will be added to the May TLT agenda.
 - **Technical Training Strategy** – Training catalog is coming soon. Currently being edited for consistency. On track for introduction in June 2009. Will be brought to TLT in April or May.

Construction to Design Feedback Process: Jeff Gower, Construction Manager, and Steve Cooley, Region 2 Tech Center Manager, brought this proposal to TLT. The goal is to develop a more formal process to provide feedback to design engineers from construction Project Managers about how their design work translated to successful construction projects. This feedback is important to allow for continuous improvement of the design processes. Oftentimes conditions in the field require adjustments to the plans and specifications or modifications that would make the project easier to construct.

The process will include better ways to share information, such as construction change orders, Project Manager Narrative Reports, the Contractor's Project Evaluation, and a Post Construction Review for projects with any significant design complexity. At the end of each year, each of the Technical Center Managers will report out at TLT regarding lessons learned and trends and areas of improvement that could benefit all regions.

TLT recommended that the guidance move forward as a technical bulletin, either in the Construction Section or in Roadway, as it bridges both of those manuals.

Environmental Commitment Tracking System (EnvCTS). Hal Gard, Geo-environmental Manager, presented the plan for a statewide database to track environmental commitments through the life of a project from planning through construction. This will eventually be finalized and communicated in a guidance document. The goal is to implement this statewide in the Summer of 2009.

Quality Assurance. Eryca McCartin, provided an update on this program. Lisa Ansell, QA Program Manager, met with stakeholders across the state and summarized key recommendations as a result of these visits. One of the key considerations that she heard was that, to be successful, this program has to work for the Regions and not just have a Salem focus. The QA Steering Committee will be using this information to help build a work plan.

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Traffic/Roadway: Engineering Data Management Project Update:

Marcia Malstrom, from Information Services, along with Gary Holeman and Steve Lindland, Traffic Roadway, said that a steering committee for this project is in place. Knowledge Based Consulting Group has been hired to assess readiness and to help determine what's missing and what's not in place. They will help develop an implementation plan with steps to move forward. One of the keys to success is to make sure the customer/user base is kept informed all the way from the beginning, as well as to address issues in a timely manner. The team will continue to keep TLT informed, as the team moves forward.

KEY CHANGES (PEOPLE OR ORGANIZATION) OF INTEREST

Welcome to Heather C. Howe, the new State Utility Liaison, 503-986-3625 for the Utility Relocation Program. She most recently worked for the City of Salem. Her position is located in Technical Service's Right of Way Section, in the Project Administration Unit.

Darel Capps, Manager of the Highway Program Office, will be on loan on behalf of ODOT to serve on the Governor's Task Force to coordinate reporting for the ARRA. This effort will include representatives from other agencies. He started Monday, March 16, 2009. This assignment is anticipated to last 12 to 18 months. **Steve Leep will be the interim Highway Program Office Manager.**

Beth Vargas Duncan is the new QA/QC Program Manager. She will be leading the effort over the next 12 to 18 months to help establish this program. She is on an 18-month rotation from her position as ODOT Local Program Certification Manager.

Donnell Fowler is rotating to a position in the Major Projects Branch to help close out the OTIA projects and to take a look at processes developed during this program that could help improve contracting. She will be sharing what she learns with OPO. During her rotation, **Dan Oven**, OPO, will be managing the Production Unit.

ACKNOWLEDGEMENTS

Thanks to the Utility Relocation Program Evaluation Sub Team. Their task was to provide a comprehensive review of the statewide program and provide a recommendation for an implementation plan to move forward. Co-chairs, Dee Jones, Right of Way Manager, and Steve Davis, Region 5 Tech Center Manager, acknowledged members of this sub team at the TLT meeting: **Richard Dunlap**, co-chair while Dee was out, **Howard Bergstrom**, who collected resources and documented the process, **James Burford**, Region 3, **Barry Zelmer**, Region 4, **Jane Estes**, Region 1, and **Dale Schafer**, Right of Way, who coordinated the meeting logistics. TLT concurred with the team's final recommendation to create a Utility Leadership Team comprised of the managers for utility relocation in each of the regions and the Right of Way Project Administration Manager, Howard Bergstrom, who will chair this meeting.

Great work by **Liz Hunt, Pavements Manager in Construction**, and her task force, who helped to resolve issues and move forward the new 1 R Standard.

KUDO's from Cathy Nelson, Technical Services Manager, to all for their commitment and dedication for their work on the stimulus package. The success of this package is #1 for ODOT. It is important to put Oregonians to work as quickly as possible. It will only help with future funding for transportation packages. This demonstrates our commitment to getting the job accomplished. This is a "moment in history" for the project delivery side of the house.

For Up-to-Date Information, see the Technical Services Website at <http://www.oregon.gov/ODOT/HWY/TECHSERV/> to find...

- ***Training:*** Information on current technical training open and available for consultants. ODOT employees can also research available classes on the ODOT Human Resources training intranet site.
- ***Guidance Documents (Directives, Bulletins, and Advisories):*** Please refer to this information for technical guidance currently in effect.
- ***Manuals:*** Technical manuals are included on this website.

- *Leadership Team Charters and Membership information.*
- *And more...*

*Questions or Comments? Email Technical Services @
technical.services@odot.state.or.us*