

# ROADWAY TEAM MINUTES

**June 4, 2020**

**Teams Meeting**

**8:30AM – 10:30AM**

<b>Attend</b>	<b>Member</b>	<b>Company</b>	<b>Phone</b>	<b>E-mail</b>
X	Buck Allen	Hamilton	541.359.0897	ballen@hamil.com
X	Mark Allen	WSDOT	509.324.6232	allenmv@wsdot.wa.gov
	Bruce Chattin	WACA	206.571.3395	bchattin@washingtonconcrete.org
X	Jeff Daly	Nutter Corp.	360.907.9408	jeffdaly@nuttercorp.com
X	Terry Drochak	WSDOT	360.705.7405	drochT@wsdot.wa.gov
	Dan Glover	Tucci & Sons	253.922.6676	dglover@tucciandsons.com
X	Barry Fitzgerald	Graham	425.410.9991	barry.fitzgeral@grahamus.com
X	*Marco Foster	WSDOT	360.705.7824	fosterm@wsdot.wa.gov
X	*Bill Grady	KLB Const.	425.355.7335	billg@klbconstruction.com
	Bobby Scarsella	Scarsella Bros.	253.269.1381	Bobby.s@scarsellabros.com
	Gil McNabb	WSDOT	206.440.4758	mcnabbg@wsdot.wa.gov
X	Colin Newell	WSDOT	360.740.8603	newellc@wsdot.wa.gov
	Justin O'Brien	Kiewit		
	Roger Palfenier	Totem Electric	253.722.2838	rogerp@totemelectric.com
	Brian Pearson	WSDOT	509.667.2881	pearsonb@wsdot.wa.gov
X	Mary Ann Reddell	Snohomish Co.	425.388.6475	maryann.reddell@co.snohomish.wa.us
	Ron Reilly	Apply-A-Line	253.735.3232	ron@applyaline.com
	John Romero	WSDOT	360.538.9502	romeroj@wsdot.wa.gov
X	Larry Smith	Atkinson Const.	253-350-5814	larry.smith@atkn.com
X	Jason Streuli	Graham	425.508.2787	jasonstr@grahamus.com
X	Neal Uhlmeyer	WSDOT	360.705.7816	uhlmeyn@wsdot.wa.gov
	Dan Lewis	WSDOT	509.667.2861	lewisd@wsdot.wa.gov
	Travis Walken	Granite	425.551.3152	travis.walken@gcinc.com
	<b>Guests</b>			
X	Garrett Webster	WSDOT	360.709.5411	websteg@wsdot.wa.gov
X	Jeannie McCully		360-570-6646	mccullj@wsdot.wa.gov
X	Susan Esary		360-848-7171	esarys@wsdot.wa.gov
X	Briana Owens		360-705-6817	owensb@wsdot.wa.gov
X	Wendy Stroschein	WSDOT	206-730-3093	stroscew@wsdot.wa.gov
X	Isabelle Hoczek			hoczeki@wsdot.wa.gov
X	Greg Storey	WSDOT	509.323.8421	storeyG@wsdot.wa.gov

## **Welcome and Review of Agenda**

Marco welcomed the group and reviewed the agenda. The meeting minutes from February were accepted.

### **Action items**

- Construction Storm Water General Permit (Jeannie McCully)
- Unifier (e-documentation) (Mark Allen/Wendy Stroschein)
- E-signature (Neal)
- E-ticket (Marco)
- Precast Single Slope Barrier (10:00am) (John Donahue)
- Salesman's Daily Report - update (Marco)
- Construction joints in cement concrete gutter/sidewalk - update (Marco)
- Geo-synthetic Wall Measurement – CM language (Neal)

### **Future Business**

- Media Filter Drain Payment (Marco)
- Stake less Construction (Marco)
- Fish Barrier projects/Buried structures (Bob Dyer)
- CCP relief cuts – follow up (Marco)
- CCP payment changes (all)

### **Next Meeting Dates**

Next meeting dates September 24?

## **Welcome and Review of Agenda**

Marco welcomed the group and reviewed the agenda. The meeting minutes from February were accepted.

### **Construction Storm Water General Permit**

Jeannie McCully presented Construction Storm Water General Permit (CSGWP) update and how changes are being handled due to COVID19.

- Current expiration date for the CSGWP is December 31, 2020.
- Re-application deadline is July 4, 2020.
- DOE is requiring that all forms be scanned to the appropriate DOE email address.
- DOE still wants the hard copy to follow in the mail.
- DOE will email all letters originating from them.

All Transfer of Coverage requests must come from the WSDOT CAPS Office signed by the State Construction Engineer or designee (typically the Deputy State Construction Engineer).

### **Unifier (e-documentation)**

Mark Allen told the group that there are eight Unifier e-documentation pilot projects this summer. All project documentation after execution will be submitted through the Unifier tool. Wendy Stroschein presented a PowerPoint overview of what Contractors can expect from the system.

- Web based for contractor access.
- Submittals/RFI's/Correspondence
- Workflow driven.
- Contractor access is through a Secure Access Washington (SAW) account.
- WSDOT provides training to Contractors on how to use Unifier.

The eight design bid build projects this summer are just coming on line now.

### **E-signature**

Neal explained that project documentation is expected to be submitted electronically and there are now specifications in new contracts and existing contracts by change order that require verified electronic signatures on three documents. Verified electronic signatures are required on Change Orders that are not minor changes, Final Contract Vouchers and Release of Retainage for Landscaping. For these documents a WSDOT generated Adobe Sign document will be sent to the contractor. The Contractor will need to answer verification questions (knowledge base authentication) that are generated by a third party. As an example, the verification process is the same as when an individual would request a credit report. The questions asked are based on already available information. There is no cost to the contractor and prior arrangements to use Adobe Sign are not required.

All other project documents sent to WSDOT electronically need to be in a PDF format and can be signed by any means the contractor chooses as long as the project office staff recognizes the person that signed to be associated with the project.

### **E-ticket**

Marco presented an E-ticketing specification and asked for feedback on how it is going on projects. It was noted that some suppliers are reluctant to participate and that there was mixed enthusiasm. Marco noted that FHWA was supportive of a move to E-ticketing and he also requested comments on the existing specification. The current specification would allow a pdf of the paper ticket to be accepted.

### **Precast Single Slope Barrier (F- shaped)**

John Donahue provided an update on the development of transition standard plans for F-Shaped Barrier, noting that if there is a transition needed on a project specific basis prior to the publication of the standard plans, the Design Office can provide them now.

John discussed fabrication issues that have been encountered and resolved with the first fabricator that produced the new design. There has been one fabricator making the F shaped barrier so far. As more come on line John asked the group to share feedback on any issues.

Marco noted that several projects have implemented the GSP requiring F shaped in temporary locations.

John Donahue presented a proposed schedule for updating standard plan transitions.

### **Salesman's Daily Report**

Marco told the group that WSDOT was looking at adopting the local agency approach of not needing a Salesman's daily report if tare weights are included on the truck ticket. The scale check verification that is required on the back of the SDR was discussed by the group. This item will remain on the agenda.

### **Construction joints in cement concrete gutter/sidewalk – update**

Marco provided an update on revised joint spacing in sidewalk. The expansion joint spacing will be increased from every 12' to 24'. Marco will provide Mark Allen a copy of the proposed revisions to share with Winkler Construction.

### **Geo-synthetic Wall Measurement – CM language**

Neal told the group that the chapter is still in development. Specification revisions to include wall backfill as an exception in Section 2-03.4 as previously discussed by the group met opposition but WSDOT has work through the issues.

**Future Business**

- Media Filter Drain Payment (Marco)
- Stake less Construction (Marco)
- Fish Barrier projects/Buried structures (Bob Dyer)
- CCP relief cuts – follow up (Marco)
- CCP payment changes (all)
- Recycled – Backfill for wall

**Next Meeting Dates**

Next meeting dates September 24.

# ROADWAY TEAM MINUTES

September 24, 2020

Teams Meeting  
8:30AM – 10:30AM

Attend	Member	Company	Phone	E-mail
X	Buck Allen	Hamilton	541.359.0897	ballen@hamil.com
X	Mark Allen	WSDOT	509.324.6232	allenmv@wsdot.wa.gov
	Bruce Chattin	WACA	206.571.3395	bchattin@washingtonconcrete.org
	Jeff Daly	Nutter Corp.	360.907.9408	jeffdaly@nuttercorp.com
	Terry Drochak	WSDOT	360.705.7405	drochT@wsdot.wa.gov
X	Dan Glover	Tucci & Sons	253.922.6676	dglover@tucciandsons.com
X	Barry Fitzgerald	Graham	425.410.9991	barry.fitzgeral@grahamus.com
X	*Marco Foster	WSDOT	360.705.7824	fosterm@wsdot.wa.gov
X	*Bill Grady	KLB Const.	425.355.7335	billg@klbconstruction.com
X	Bobby Scarsella	Scarsella Bros.	253.269.1381	Bobby.s@scarsellabros.com
	Gil McNabb	WSDOT	206.440.4758	mcnabbg@wsdot.wa.gov
X	Colin Newell	WSDOT	360.740.8603	newellc@wsdot.wa.gov
	Justin O'Brien	Kiewit		
	Roger Palfenier	Totem Electric	253.722.2838	rogerp@totemelectric.com
	Brian Pearson	WSDOT	509.667.2881	pearsonb@wsdot.wa.gov
X	Mary Ann Reddell	Snohomish Co.	425.388.6475	maryann.reddell@co.snohomish.wa.us
	Ron Reilly	Apply-A-Line	253.735.3232	ron@applyaline.com
	John Romero	WSDOT	360.538.9502	romeroj@wsdot.wa.gov
X	Larry Smith	Atkinson Const.	253-350-5814	larry.smith@atkn.com
	Jason Streuli	Graham	425.508.2787	jasonstr@grahamus.com
X	Neal Uhlmeyer	WSDOT	360.705.7816	uhlmeyn@wsdot.wa.gov
	Dan Lewis	WSDOT	509.667.2861	lewisd@wsdot.wa.gov
	Travis Walken	Granite	425.551.3152	travis.walken@gcinc.com
	<b>Guests</b>			
X	Garrett Webster	WSDOT	360.709.5411	websteg@wsdot.wa.gov
X	Jacki Bayne	WSDOT	360.7057084	Baynej@wsdot.wa.gov
X	Ron Petersen	Petersen Bros.	253.863.8136	ron@petersenbrtothers.com
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X	John Donahue	WSDOT	360.705.7952	DonahJo@wsdot.wa.gov

## **Welcome and Review of Agenda**

Marco welcomed the group and reviewed the agenda. The meeting minutes from June were accepted.

### **SMVWBE Mandatory Goals update**

Jackie Bayne from WSDOT Office of Equal Opportunity presented information on upcoming changes to The UDBE and SMVWBE programs.

The UDBE program will be reverted back to DBE as the White Woman Waiver has expired. White Woman certified DBE firms will be eligible to participate with countable credit towards the commitment goal. This is expected to go into effect this Fall/Winter. It was noted that Goals will likely be higher as the pool of available DBE firms will be larger. Jackie said that the number of White Woman firms has increased from 260 when the waiver went into effect to 387 today.

WSDOT is moving to an enforceable goal for the State SMVWBE program. While the Mentor Protégé program worked well, it did not raise participation enough to meet the Governor's Results Washington goals. Enforceable goals are the next step in the plan to attain participation. Implementation is expected this winter. The Mentor Protégé program will remain in effect.

### **Earthwork for Roadside Features**

This item arose as plan sets have not been consistent on how roadside features such as guardrail widening have been accounted for and portrayed in the plans. Some designers have relied on the Standard Plans while others have provided detailed designs incorporated into the earthwork templates. John Donahue said that guardrail widening details that different for each manufacture have been condensed to one fits all Standard Plan. He has also changed the guidance in the Plans Preparation Manual to "Roadside Installations" to capture other features such as ITS installations and luminaires. The intent is to capture the installations in the earthwork templates so they are accounted for in the quantities and not rely on the Standard Plans. There was some open discussion and agreement that tabulating the information in the contract is helpful and good practice.

### **Type F barrier transition – update**

John Donahue reported that 1 project utilizing the F-shaped barrier is complete and two others are under construction. John showed the transition standard plan status. If transition plans are needed before the next Standard Plan update, which is done annually, they can be found on the plan sheet library and used as a project specific plan. Currently 3 fabricators are making the F-shaped barrier with a fourth starting soon. WSDOT is also starting to see F-shaped barrier in temporary locations.

### **Fish Barrier projects/Buried structures**

This item was deferred to the next meeting.

### **E-ticket**

Marco asked for feedback on how the e-ticket specification was working on projects. The E-ticket GSP was intended to be flexible to allow for customization depending on the project needs

and accessibility challenges. It can be a Contractor proposed method as WSDOT will access whatever is provided.

### **Salesman's Daily Report - update**

Marco is making progress to eliminate the Salesman's Daily Report. FHWA will support eliminating the reports if tare weights are on the tickets and valid scale certifications are on file.

### **Electronic Submittals**

Marco informed the team that WSDOT is continuing to advance that all submittals on Contracts will be in an electronic format. In order to do this – numerous Standard Specifications are being revised, to require paper copies be replaced with electronic copies. Most of these revisions are relatively minor change. One of the more significant change involves using e-manifest to document the transportation of Hazardous materials. The e-manifest does come at some added cost from DOE. Marco requested any feedback from the team be provided soon, as it is hoped to implement these changes this fall.

### **Geo-synthetic Wall Measurement – CM language**

Neal gave an update on the geosynthetic retaining wall Construction Manual Chapter. The draft chapter is complete and is under review. It will be distributed to the team for comments shortly. Elements discussed in the new chapter include the predesigned nature of the walls, submittals, construction requirements and measurement.

### **9-03.14(4) Gravel Borrow for Structural Earth Wall**

Marco presented Std. Specification 9-03.14(4) Gravel Borrow for Structural Earth Wall. As written the specification does preclude the use of recycled material for backfill. The specification also has pH requirements for both steel and geosynthetic reinforcement, that may limit the use of recycled concrete. Marco will work to see if Gravel Borrow for Structural Earth Wall can be amended to allow the use of recycled material. **Future Business**

- Fish Barrier Lessons Learned (Kim Mueller)
- Standardized Buried Structures (Bridge Design)
- Unifier (e-documentation) (Mark Allen/Wendy Stroschein)
- Media Filter Drain Payment (Marco)
- Stake less Construction (Marco)
- CCP relief cuts – follow up (Marco)
- CCP payment changes (all)

**Next Meeting Dates** - November 5<sup>th</sup>, December 10

# ROADWAY TEAM MINUTES

November 5, 2020

Teams Meeting  
8:30AM – 10:30AM

Attend	Member	Company	Phone	E-mail
X	Buck Allen	Hamilton	541.359.0897	ballen@hamil.com
X	Mark Allen	WSDOT	509.324.6232	allenmv@wsdot.wa.gov
	Bruce Chattin	WACA	206.571.3395	bchattin@washingtonconcrete.org
	Jeff Daly	Nutter Corp.	360.907.9408	jeffdaly@nuttercorp.com
	Terry Drochak	WSDOT	360.705.7405	drochT@wsdot.wa.gov
	Dan Glover	Tucci & Sons	253.922.6676	dglover@tucciandsons.com
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X	*Marco Foster	WSDOT	360.705.7824	fosterm@wsdot.wa.gov
X	*Bill Grady	KLB Const.	425.355.7335	billg@klbconstruction.com
X	Bobby Scarsella	Scarsella Bros.	253.269.1381	Bobby.s@scarsellabros.com
	Gil McNabb	WSDOT	206.440.4758	mcnabbg@wsdot.wa.gov
X	Colin Newell	WSDOT	360.740.8603	newellc@wsdot.wa.gov
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X	Mary Ann Reddell	Snohomish Co.	425.388.6475	maryann.reddell@co.snohomish.wa.us
	Ron Reilly	Apply-A-Line	253.735.3232	ron@applyaline.com
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X	Larry Smith	Atkinson Const.	253-350-5814	larry.smith@atkn.com
	Jason Streuli	Graham	425.508.2787	jasonstr@grahamus.com
	Neal Uhlmeyer	WSDOT	360.705.7816	uhlmeyn@wsdot.wa.gov
	Dan Lewis	WSDOT	509.667.2861	lewisd@wsdot.wa.gov
	Travis Walken	Granite	425.551.3152	travis.walken@gcinc.com
	<b>Guests</b>			
X	Michael Rosa	WSDOT	360.705.7156	rosam@wsdot.wa.gov
X	Brian Aldrich	WSDOT	360.705.7217	aldrich@wsdot.wa.gov
X	Sam Chi	Snohomish Co.		
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X	Joseph Rooney	Snohomish Co.		
X				
X	Rich Zeldenrust	WSDOT	360.705.6814	zeldenr@wsdot.wa.gov

**Welcome and Review of Agenda**

Marco welcomed the group and reviewed the agenda. Introductions were made. The meeting minutes from September were accepted.

### **Standardized Buried Structures**

Rich Zeldenrust, Mike Rosa, and Brian Aldrich from the WSDOT Bridge and Structures Office were on hand to discuss standardizing buried structures for fish passage projects.

Standardization is preferred by industry so culverts could be supplied more efficiently as off the shelf elements. Reasons include:

- In-water work windows dictate that all projects need culverts at the same time.
- Connection details vary project by project.
- WSDOT designs do not match precast designs.
- Review time.
- Limited availability of precasters.
- Precaster forms are only active four months out of the year.

Rich briefed the group that is a topic WSDOTS Bridge and Structures Office (BSO) has been evaluating for some time. BSO efforts include refining design practice, reaching out to precasters, and refining designs.

Standardization is difficult due to the varying requirements of each individual project. Requirements are often not dictated by WSDOT. Once known, requirements are also dictated by geotechnical conditions and geometric conditions. Each solution is tailored, which make it difficult to wrap into a standard plan. To wrap all requirements into a standard design, efficiency would be sacrificed. Industry team members suggested that sacrificing efficiency for standardization may be an economical choice.

For culverts with less than a 20 foot span with reduced seismic requirements, WSDOT is evaluating a standard design. A current obstacle to advancing a standard plan is lack of availability of a Bridge Engineer to perform the Structural designs.

Colin pointed out, with all the design constraints, that if WSDOT could revise ad dates to allow precasters to cast year round, it may be a workable alternative to standardized designs.

The Bridge Office will be meeting with the Pre-cast Industry later this month. This item will stay on the agenda.

### **E-Ticket**

Marco asked for feedback on how the E-Ticketing specification was working. The specification is in several projects that were constructed this past summer. Marco presented the latest revision of the specification. The intent is to be flexible. The specification allows for commercially available systems as well as simpler approaches, such as uploading ticket pictures to an ftp site. Connectivity issues in some cases was acknowledged. Marco noted that WSDOT still requires that an inspector be present to log loads being delivered. This is a requirement of FHWA. This allows for verification and reconciliation of the loads submitted by the contractor. The issue of partial load acceptance was discussed. Partial loads are documented by the WSDOT inspector and adjusted accordingly.

Marco asked if the E-Ticket pay item should be left in or removed. The team agreed that the pay item should be left in contracts for the time being to draw attention to the requirement and to aid contractors in getting set up.

### **Salesman's Daily Report – update**

Marco is working on Section 1-09.2 to update the specification to require that tare weights are on each ticket. A tare weight would be required for the morning and the afternoon. This would eliminate the requirement for the Salesman's Daily Report on a daily basis. Also under consideration is the back side of the report that requires scale checks weekly. This can be eliminated by accepting the scale certification on file. The scale certification would need to be updated on the normal six month cycle. These changes are dependent on FHWA approval.

### **Recycle Concrete Aggregate usage report**

Marco presented recycled concrete statistics that showed out of 200,000 tons reported as available, 71 tons were actually used. Both design build and design bid build were represented.

A question was asked that if concrete is recycled on site, can it be accounted for in the accounting? Marco agreed that it could be counted. The RCA utilization report is tracking how much RCA is being used as a percentage of eligible materials.

### **Lack of face to face meetings – how's it going?**

The team discussed how Teams, Zoom and Skype meetings were affecting business and the efficient prosecution of projects. Several observations and suggestions were noted.

- Meetings should be set up in the "camera on" mode to be productive. Mark noted only 7% of our message is conveyed by words we use, 55% comes from body language and expressions and 38% comes from tone.
- With the correct protocols, there should be an in person project meeting with the Contractor and WSDOT at least one time per month.
- The White Board is valuable tool that has been lost with remote meetings and should be resurrected as possible.
- Pre-application, preconstruction meetings have been especially challenging, to the point of being unproductive. Suggest, with appropriate protocols, they be done in person.
- One on One and ATC meetings, due to the content and the correct message, should be handled in person with precautions. This could be a financial risk for both WSDOT and the Contractor due to the possibility of an incorrect message from either side.
- From the industry perspective it appears the WSDOT staff are harder to schedule a meeting with since virtual meetings stacked up.
- Having an emailed agenda distributed ahead of time to keep the meeting focused is preferred.
- WSDOT offices have commented that their existing contracts have known contractors, they are much more concerned if they start working with contractors that they have not worked with.

Overall, the team felt that collaboration and efficiency was down compared to pre COVID conditions.

This feedback will be provided at the Lead Team meeting in December.

### **Lead Team/Annual meeting**

Marco and Bill encouraged the group to submit new topics in preparation for the Lead Team.

### **Future Business**

- Fish Barrier Lessons Learned (Kim Mueller)
- Unifier (e-documentation) (Mark Allen/Wendy Stroschein)
- Media Filter Drain Payment (Marco)
- Stake less Construction (Marco)
- CCP relief cuts – follow up (Marco)
- CCP payment changes (all)

**Next Meeting Date** - December 10