

# ROADWAY TEAM MINUTES

**April 8, 2021**

**Teams Meeting**

**8:30AM – 10:30AM**

Attend	Member	Company	Phone	E-mail
	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
	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
	Steve Strand	WSDOT	206.440.4672	strands@wsdot.wa.gov
	Roger Palfenier	Totem Electric	253.722.2838	rogerp@totemelectric.com
	Brian Pearson	WSDOT	509.667.2881	pearsonb@wsdot.wa.gov
	Joseph Rooney	Snohomish Co.	425-330-6668	Joseph.Rooney@co.snohomish.wa.us
X	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	Neal Uhlmeyer	WSDOT	360.705.7816	uhlmeyn@wsdot.wa.gov
X	Travis Walken	Granite	425.551.3152	travis.walken@gcinc.com
	<b>Guests</b>			
X	Gabe Ng	WSDOT	360.705.6839	nggabe@wsdot.wa.gov
X	Steve Haapala	WSDOT	360.705.7241	haapals@wsdot.wa.gov
X	Doug McClanahan	WSDOT	360.705.7984	mcclando@wsdot.wa.gov
X	Tyler Pierce	SPM	253 777-7698	tylerpierce@spmnh.com

## **Welcome and Review of Agenda**

Marco welcomed the group and reviewed the agenda. Meeting minutes from the February 18<sup>th</sup> meeting were accepted. Introductions were made.

### **Temporary Misc. Pavement Marking – update**

Marco showed new temporary striping specifications for short duration and long duration temporary striping. Additions include short term Temporary Miscellaneous Pavement Markings, and long term for Temporary Centerline, Temporary Edge line, Temporary Lane Line, and Temporary Miscellaneous Pavement Markings. The difference between short duration and long duration Temporary Miscellaneous Pavement Markings was discussed. Short duration Temporary Miscellaneous Pavement Markings should mimic those shown in the standard plans, while long duration Temporary Miscellaneous Pavement Markings should be per the standard plan dimensions. Steve Haapala from HQ Traffic Operations asked for comments on the new specifications. Suggestions included paying for stop bar and cross walks by the square foot as the overall dimensions vary and to add items that cover striping found in roundabouts. Steve will review to match the permanent specs.

### **New Pay Item for Wide Line Striping**

Marco brought up a question concerning how to incorporate the many wide line striping types/symbols into the standard specs for payment. It has been suggested that a fill in item similar to HMA Class \_\_\_\_\_ XX-XX be used to reduce the number of bid items used in each contract. The team had no objections.

### **High Reflectivity Striping**

Doug McClanahan from the WSDOT HQ Traffic Operations was on hand to discuss and ask for feedback on high reflectivity striping. While WSDOT is not currently using it they may in the future partly due to the onset of autonomous vehicles. Ron Riley from Apply-A-Line and Tyler Pierce from SPM provided feedback. Both Apply-A-Line and SPM have put down a significant amount of high reflectivity striping. Both Ron and Tyler prefer the California specification. While the visibility improvement is remarkable the cost increase is significant. States can not afford to apply in all locations and line types, so selection of routes and line types is important. Applying high reflectivity on 6-inch lines, if WSDOT adopts that width, may be cost prohibitive. Applying on plastics is the best economically due to the durability of the line. It is also best used on protected (recessed) applications to preserve the investment. Marco would like to do a pilot but recognizes that the results may be a few years out. Ron suggested that the pilot be in a high-volume area.

### **Cost Escalation & Procurement Delays**

Marco asked the group if procurement delays and price escalations are being realized on projects due to recent industry factors such as weather in the SE US, Covid and trucking. Ron responded yes for pavement marking materials and while nothing is definite it appears there will be shortages. Price increases are already being reflected in bids. Most suppliers are sending notifications now. Hardest hit are resin based materials. This also includes plastic pipe which is becoming harder to get. Luminaire procurement has remained steady at 120 days and steel cost is escalating. This item will be kept on the agenda. Industry suggested that WSDOT will need to be flexible on granting substitutions.

### **Streambed Gravel**

Marco recapped difficulties projects are having procuring small quantities of streambed gravel for fish passage projects. In most cases a streambed gravel mix is specific to a single project. Standardized mix components with different mixing ratios for the components is desirable. Gabe Ng from WSDOT HQ Hydraulics was on hand to discuss the current revisions being made to the specifications. Gabe indicated that material requirements for sediments and cobbles were currently in the standard specifications. Proposed changes would be to provide proportions by volume as a project specific special provision. The hope is to encourage suppliers to mass produce components as fish passage demands go up. The question was asked if the proportioned components from different sources could be mix on site and the answer was yes. Gabe said that streambed material matching the design streambed gradation could be obtained from pit run sources. Streambed sediment can also be excavated from the existing channel if the project design permits it. Gabe pointed out that placement requirements would be focused on ensuring that there is no flow loss. Gabe asked the team for comments on the draft specification.

### **E-ticketing – How is it going**

Marco asked for updates on E-ticketing from the field. Feedback included:

- Some rural pits are not participating.
- HMA is going smoothly and ahead of concrete.
- Bill said that three suppliers have stepped up. All with different systems, including some with inspector portals.

### **CCP Payment Changes / Sawing CCP**

Marco updated the team on CCP payment and relief cut discussions. WSDOT will keep the relief cut specifications as proposed at the last meeting. Concerning tolerances for payment WSDOT will keep the tolerances as they are in the 2020 specifications (+ 0.04 to -0.04). WSDOT is investigating the potential of breaking payment into two pay items, one for concrete and one for finishing. This effort is being done with other industry groups.

### **Future Business**

- Unifier (e-documentation) - update (Mark Allen/Wendy Stroschein)
- Media Filter Drain Payment (Marco)
- Stake less Construction (Marco)

**Next Meeting Date – May 27<sup>th</sup>**

# ROADWAY TEAM MINUTES

**May 27, 2021**

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
X	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
X	Steve Strand	WSDOT	206.440.4672	strands@wsdot.wa.gov
	Roger Palfenier	Totem Electric	253.722.2838	rogerp@totemelectric.com
	Brian Pearson	WSDOT	509.667.2881	pearsonb@wsdot.wa.gov
X	Joseph Rooney	Snohomish Co.	425-330-6668	Joseph.Rooney@co.snohomish.wa.us
X	Ron Reilly	Apply-A-Line	253.735.3232	ron@applyaline.com
X	John Romero	WSDOT	360.538.9502	romeroj@wsdot.wa.gov
	Larry Smith	Atkinson Const.	253-350-5814	larry.smith@atkn.com
X	Neal Uhlmeyer	WSDOT	360.705.7816	uhlmeyn@wsdot.wa.gov
	Travis Walken	Granite	425.551.3152	travis.walken@gcinc.com
	<b>Guests</b>			
X	Chris Christopher	WSDOT	360.705.7821	christc@wsdot.wa.gov
X	Maury Margol	Proxet	770 289-1769	maury.margol@proxet.com
X	Olena Soloshenko	Proxet		
X	Jim Zusy	Atkinson Const.		James.zusy@atkn.com

- Co-chair

## **Welcome and Review of Agenda**

Marco welcomed the group and reviewed the agenda. Introductions were made.

### **COVID Update**

State Construction Engineer Chris Christopher addressed the team concerning recent changes to masking requirements. New guidance suggests that if contractors can verify full vaccination, then masking and social distancing are not required for that employee. COVID plans will need to be updated to reflect the new guidance should the contractor chose to implement it. All other requirements for WSDOT projects remain in place. WSDOT employees are not part of the new guidance and will continue to wear masks and social distance.

Chris also took the opportunity to acknowledge Marco Foster's retirement and thank him publicly for his many years of service to WSDOT and the AGC Roadway Team.

### **E-ticketing presentation – Proxet**

Maury Margol and Olena Soloshenko from Proxet were on hand to present the Proxet E-ticketing web based solution. The solution offers paperless ticketing from order to acceptance, real-time monitoring of delivery by all parties, Proof of delivery, ability to accept load and enter comments, and provide a digital paper trail among other features. Marco will distribute the PowerPoint.

### **Temporary Misc. Pavement Marking – update**

Marco told the team that comments on measurement and payment for crosswalks and stop bars had been addressed and will be included in the 2022 Standard Specifications.

### **8-22 update**

Marco mentioned that there were no tolerances for pavement marking grooving. Marco shared the spec where he has included tolerances for length and width and asked the team to comment on the specification.

### **High Reflectivity Striping**

WSDOT is still working on the wet reflective specifications. The basis of the WSDOT specification is the California spec. Marco asked for feedback on the pounds of beads to be used. Ron suggested that the manufactures recommendation be used. Ron also suggested that the specification be expanded to include extruded applications. A pilot was discussed for this fall. WSDOT will determine West side locations with varying ADT's.

### **Common Borrow Measurement**

The team discussed various issues associated with pit cross section and re-cross for common borrow measurements including multiple sources and the inclusion of recycled material that comes from a stockpile. Mark Allen described a change that he implemented that used the calculation of embankment minus roadway excavation quantity to determine borrow quantity for pay. This enabled the project to utilize multiple sources and stockpiles that may have other project using them as well as a way to use recycled material. Several team members were not in favor of this measurement being a new method for measuring common borrow as it relies solely on the quality of survey, thoroughness of modeling, and any contingency added by the designer. It was suggested that it could be an option but should not be a wholesale change.

### **Cost Escalation & Procurement Delays**

The team identified multiple materials that are experiencing both cost increases and procurement issues. Lumber has seen a 100% increase in cost, and procurement for lumber packages is taking 2 to 3 months. Pipe continues to increase in cost, but availability is the larger issue. This includes ductile iron. For electrical work wire, conduit and cabinets have all been impacted.

Marco asked if WSDOT should be increasing the use of existing fuel and steel escalation clauses in new contracts (asphalt is standard). It was suggested for fuel that it depends on the size and duration. Marco encouraged contractors to use the Q and A process during bid if it appears a clause makes sense and it is not part of the contract. This item will stay on the agenda.

### **Streambed Gravel**

Marco let the team know that Hydraulic Office has revised the streambed gravel specification and it is with Gabe Ng, who presented at the previous meeting, for comment. Gabe made changes to make use of onsite material easier and added a project specific test section GSP with fill ins so that issues could be worked out prior to a fish window closure.

### **Future Business**

- Unifier (e-documentation) - update (Mark Allen/Wendy Stroschein)
- Media Filter Drain Payment (Marco)
- Stake less Construction (Marco)

**Next Meeting Dates after summer break – September 23, November 4, and December 16**