

**PUBLIC WORKS & UTILITIES ADVISORY COMMITTEE  
MINUTES  
December 17, 2014**

**ATTENDANCE:**

	MEMBERS	PRESENT	
		Yes	No
<b>Chair:</b>	Tom Sylte (At-Large)	X	
<b>Vice Chair:</b>	Mark Hines (Engineer)	X	
	Tyler Miller (Engineer)	X	
	Dan Barton (Contractor)		X
	Robin Matti (Supplier)	X	
	Ken McKillop (Contractor)	X	
	Mike Oakley (At-Large)	X	
	Meeting Quorum	X	
<b>City Staff:</b>	Dustin Hamilton, Director of Engineering	X	
	Kurt Siebenaler, City Engineer	X	
	Heath VonEye, City Engineer	X	
	Kendall Glover, Utilities Director		X
	Kent Clark, Public Works Operations Manager	X	
	Michael Foote, Sustainability Manager	X	
	Jill McCarty, Administrative Support	X	

**I. Call to Order**

Meeting was called to order at 5:47 p.m. by Tom Sylte, Chair.

**II. Personal Appearances**

None.

**III. Approval of Minutes**

Tyler Miller made a motion to approve the minutes and Robin Matti seconded the motion. All were in favor.

**IV. Old Business**

Waste Diversion Program/Recycling

Sustainability Manager Michael Foote said he will be doing historical comparisons for reference on how the sustainability program is doing year to year.

Michael also said this year was the fourth year for the Recyclebowl, a program from Keep America Beautiful, and Sunflower Elementary was the local winner of the competition. Early next year the state champions will be announced.

Dustin asked about the delay in rules being developed with DEQ, and Michael said the individual they were working with at the DEQ has been reassigned, so there will be a delay in developing the food waste processing permit program.

#### Mix Designs

Dustin said the plans are to appoint a subcommittee at the January 2015 meeting. This subcommittee will also include representatives from the hot mix paving companies in the area, and they will work towards clarifying the RAP/RAS specifications.

#### Stormwater Ordinance

Heath updated the committee on the use of the new Tyler software the city is implementing and how the Building Inspection and Engineering divisions will be using the new software for permits associated with the new stormwater ordinance. Public open houses are still slated for early next year before bringing the stormwater ordinance to council to vote on it.

Tom asked if Building Inspection would have to hire new staff to accommodate the new stormwater ordinance and the inspections for it, and Dustin said likely not as the inspections will be taking place when the city staff is there already doing other inspections. Ken asked how much lead time would be needed to get the permit in place and Dustin said the city strives to get permits issued out within 10 business days from the date the application is submitted. The ordinance as proposed allows for a 15 business day review.

#### Project Update and FY 2015 CIP

Dustin said there are currently no new city projects being done as most projects are in winter shut down, but the new projects will be bidding in January and February next year.

#### Standard Specs – Modifications or Adjustments

Dustin said the items on labor rates and utility crossings were still being worked on as to what was discussed at the November committee meeting.

Heath said two vendors had contacted him regarding using a resin-type injection into the ground for slab leveling of concrete, and thought the committee might want to discuss the topic more in depth. Tyler asked if it would be spec'd or as an alternate. Heath thought as a specification if it was used in roadway applications.

Dustin said he also has been approached by a vendor regarding electronic density meters. Heath said the only place methods of density testing is referred to in the 2012 Standard Construction Specifications is section 02231, Aggregate Sub-Base and Base Courses. Heath also recalled the Nebraska Department of Roads did a test on electronic density testing and found discrepancies in the results. Heath said that City of Gillette Engineering Specialist Kerwin Burton has been doing research on the electronic density meters and has talked to the South Dakota Department of Transportation, and has not heard back yet from the Wyoming Department of Transportation. Heath thought the use of it could be placed into the specifications as optional quality control density testing, but not as acceptance testing.

Mark thought using them may have some value but not for acceptance. Tyler thought if it didn't have value for acceptance then there wasn't any use for it.

Heath and Dustin both said that there does need to be an update to include testing methods and equipment in the specifications on excavation and embankment – Section 02210, and trench backfill – Section 02225.

Mike Oakley handed out an example of geotechnical reports having type 5 cement or 0.45 water cement ratio, and asked if the Class B should be changed to reflect new water concrete values.

Tom thought adding a class B could cover the incidents. Mark said 4,000 was on the high side for concrete paving and wondered if going up was worth it. Mike thought going up should help with deicers. Dustin said the city might be getting different slurry as well. He also let the committee know that he and Kurt will go over mix designs submitted to the city in the recent past and see how common the .45 water concrete ratio is being used in the mix designs.

Heath said he had a meeting with an asphalt contractor regarding tack coat applications. Currently, the specifications require a tack coat between lifts, and Heath asked the committee if they wanted the requirement to be kept as a blanket statement for all applications.

Mark asked if it should be by the square yard or as a lump sum item where someone could make a judgment call. Ken said the state does it by the ton, and Tom thought as long as it is understood it's part of their bid it is not an issue. Mark thought the language needed clarified. Mike thought the question should be when it is needed and when it is not needed. The committee decided to bring this back for discussion at a later meeting as part of the asphalt subcommittee discussion.

#### **V. New Business**

Dustin let the committee know there were five appointments made for the committee seat openings. Robin and Mike were reappointed to their seats, Aaron Beyerl was appointed to fill the at-large seat, Travis Bourne the contractor seat, and Dennis Russell the engineer seat. Dustin said out-going members Dan Barton and Tyler Miller will be recognized for their service on the committee at the January 20, 2015 council meeting.

#### **VI. Other Business**

Next meeting: January 21, 2015.

#### **VII. Adjournment**

Meeting adjourned at 6:28 p.m.