Public Infrastructure Committee Meeting

Assistant City Manager Mark Morgan called the meeting to order at 6:00pm. Councilor Kirwan was in attendance, as well as City staff, to include: City Manager Byron Smith, Ron Sivey, Bill Schmittle, Roy Bicknell, and Heather La Beau. City Engineer Chas Hutchins from Anderson Perry was also present. Councilor Smith was absent.

Street Superintendent Ron Sivey: Pilot Program for use of salt on targeted roadways

A Storm Event Cost Comparison spreadsheet was distributed and is attached to the minutes. The prices on the sheet are for material only and do not include any labor costs. An application of liquid deicer requires 7 labor hours compared to 1.5 hours for a salt application. Salt use in other parts of the country has shown negative impacts to infrastructure, roads, bridges, vehicles, concrete and water lines. Salt would not be used at the same application rate or for the same duration as it is elsewhere. Local storm events are less severe and of a shorter duration. There has been some concrete damage in subdivisions due to residential use of salt on concrete that has not been cured for a long enough period of time. The pilot program is targeted for next winter and Street Superintendent Ron Sivey will contact the Tri-Cities for information on their salt programs.

Assistant City Manager Mark Morgan: Geer Rd & Harper Rd realignment

Various slides were shown (and are attached) detailing the options for the Geer Rd and Harper Rd realignment. Figure 5 is the preferred option as it best accommodates peak traffic. The current proposal requires acquiring two parcels. The parcels are vacant and from historical photos appear to have been vacant for some time. This is an agenda item on tonight's council meeting.

Assistant City Manager Mark Morgan: Project updates

An overview was given of the capital improvement projects forecasted for 2020. Goal-setting is done on a calendar year basis, while the city operates on a fiscal year.

- **Streets-** Calendar year 2020 street projects include finishing design work on the Harper and Geer Road realignment. Paving on E Theater will also be completed.
- Water- Calendar year 2020 water projects include interior painting and cathodic protection at well #6. Fiscal year 20-21 will see more water projects, particularly the W Ridgeway Ave water line replacement.
- Sewer- The City is in the process of a sewer suction system evaluation, which will help determine sewer line replacement. Calendar year 20-21 does not include phases 2 and 3 of the SE 7th St bottleneck project as it was not budgeted into this fiscal year. It is recommended to be in the next fiscal year budget with design work beginning July 1.

The NE Hermiston Water Reservoir is online. The necessary work is now being done at the Alora Heights booster station so the tank can be fed. Fencing has been installed around the water tower. The sewer line on E Theater is close to completion and rock is expected soon. Paving will commence when Cimmaron Terrace paves the subdivision. The water line on Geer Road is looped.

<u>Adjourn</u>

There were no other items of discussion and the meeting was adjourned at 6:44pm.

Storm Event Cost Comparison

Product	Temp Range	Bulk Cost		Pr. Lane Mile Application	Per Lb./ Yd Cost	Cost pr. lane mile	Lane miles normal event	Event Total Hard Cost	Storage	Shelf Life
		Ton / Yrd	Gal.							
Salt (one App.										
Mains, Hills, Schools	Unlimited	76.95		200	0.038	\$7.60	43.32	\$329.23	30 ton	Unlimited
Liquid Delcer	20*		\$0.93	30		\$27.90	42.22	64,000,00		
			<i>\</i>	50		ŞZ7.90	43.32	\$1,208.63	6800 gal	Unlimited W/Mixing
Rock	unlimited	180		as needed	18.75			\$3,375.00		Unlimited
Rock Clean up		200				\$45.00		\$9,000.00		Ommitted
Total Rock Clean up								\$12,375.00		
								1		





