



SPRINGVILLE UTILITY ADVISORY BOARD
REGULAR AGENDA
ELECTRIC OPERATIONS CENTER
MULTI-PURPOSE ROOM
777 NORTH 425 WEST, SPRINGVILLE UTAH

APRIL 10, 2024 - 6:30 A.M.

Monthly Utility Board meeting, held in the Electric Operations Center Multi-Purpose Room. 777 N 425 W Springville, UT 84663. Convened at 6:30 a.m.

Board Members Present:

Mark Lamoreaux, Calvin Crandall, Kellen Hyer, Carl Burrows, Rollin Hotchkiss, Clair Anderson, Nile Hatch

Board Members Not Present:

Bryan Boshell, Ken Condie, Travis Ball

Staff and Council Members Present:

Brad Stapley, Public Works Director, Jason Miller, Power Director, Councilman Craig Jensen, Councilman Logan Millsap, Jeff Anderson, Tyson Bartlett, Jason Riding, Jake Nostrom, Brandon Graham, Mike Pool.

Approval of Agenda:

The agenda was unanimously approved as distributed.

Approval of Minutes:

The minutes of the previous meeting were unanimously approved as distributed.

Introductions:

Jason Miller is Springville City's new director of Power. He is grateful to have the opportunity to serve in this new capacity.

New Business:

Public Works Department Update: PASER and Road Rehabilitation



Jeff Anderson, Assistant Public Works Director, gave a presentation to the board to review the PASER system. PASER stands for Pavement Surface Evaluation and Rating, which assists the City in understanding and rating the surface condition of asphalt pavement.

Pavement preservation requires the Public Works department to periodically evaluate the condition of all city streets. This inventory of streets allows Public Works to set priorities for future projects, select alternative treatments and establish appropriate budgets to complete the work. This is where PASER is an effective tool.

The PASER system uses visual inspection to evaluate pavement surface conditions. Results are on a scale of 1 to 10. This scale is easy to teach and train people to perform evaluations.

There are different causes of pavement deterioration:

- Weathering and aging. As pavement ages, it hardens. Weather causes thermal expansion and contraction.
- Structural deterioration is caused by repeated traffic loadings.

The rate of pavement deterioration is affected by the environment, traffic loading conditions, original construction quality, and any interim maintenance procedures. Jeff shared a typical deterioration curve graphic with the board to review.

The focus at this time for maintenance in the City is on our collector roads. Jeff shared the City's preservation schedule for different types of treatments, which depend upon the PASER value.

Jason Miller asked Jeff how the installation of Google Fiber has impacted street deterioration. Jeff explained that he asked Dr. W. Spencer Guthrie (Professor of Civil Engineering at Brigham Young University) to devise a street cut fee that will go into a fund for future road treatments. Google was happy to pay this fee to bring fiber service to our community.

Brad Stapley commented to the board that commercial roads, such as 400 South and 400 East are priority roads with high traffic. Public Works endeavors to keep the PASER values on these roads high. Councilman Jensen asked about how far UDOT maintains



on 400 South, and Brad explained that UDOT maintains 400 South from Main Street heading west. The City maintains 400 South from Main Street heading east.

Brad Stapley explained to the board that there are major costs associated with maintaining high PASER values. Jason Riding, Streets Superintendent commented that several major surface treatments will begin in June of this year. This will affect traffic in several areas of the City, and it will be painful for Springville residents.

Public Works Department Update: Spring Runoff

Jake Nostrom, Assistant Public Works Director, shared an update about spring runoff with the board. Hobble Creek has seen some high runoff, which impacts all City departments. This year is showing as a high water year, but not as high as this same time in 2023. Springville is well above the median, about the same runoff as we saw in 2019. Public Works is watching the flows, and keeping a very close eye on fluctuations as they occur. Railroad bridges are where the Streets department is focusing their attention to maintain flows.

Brad Stapley noted that the ground is highly saturated, and so there will still be quite a bit of high flows.

Public Works Department Update: Burt Springs Project

Jake Nostrom shared with the board that this project has been redesigned to bring down the engineer's estimate. The third round of bidding was successful, with a contractor being selected for the project, and work should start this month. There is grant funding involved for this renovation, with a working window of a couple of years to complete the project. The contractor is anticipating that much of the work will be completed within this calendar year.

Brad Stapley explained to the board that Public Works is working very hard to spend taxpayer money in the best possible and most efficient way for this project.

Power Department Update:

Brandon Graham explained to the board that Springville Power is in the top 25 percent for reliability. This data is sourced from the Reliability Tracker, where all power departments report their outages. Brandon also noted that the leading cause of power outages in the City is due to worn out equipment.



Power Rate Report - Jason Miller, Power Department Director

Power Revenue Report - Jason Miller, Power Department Director

Water Rate Report - Brad Stapley, Public Works Director

Water Revenue Report - Brad Stapley, Public Works Director

Adjournment

The meeting was adjourned at 7:30 a.m.

Minutes submitted by Rachel Orme, Public Works Executive Assistant