



Memorandum

To: Mayor, Town Council
From: Rick Wixom
Date: February 5, 2021
Re: **February 10, 2021 Town Council Meeting**
Item D4: Irrigation Schedule Revision

The Irrigation Advisory Board was created through the secondary water operation and maintenance agreement between the Town and the Springdale Consolidated Irrigation Company. The Board is tasked with giving advice to the Council on matters affecting the Town's ownership and operation of the irrigation system.

The Board met in January and in that meeting made a recommendation that the Town Council change the annual irrigation schedule, specifically changing the watering times for big water users (large agricultural users) from Sunday 10 am - Monday 10 am to Sunday 10 am - 6 pm. Concerns were raised about the amount of water utilized during the course of the year exceeding diversion limits, water wasted through run off from agricultural properties, culinary water pumping needs, and flow rates through the pumphouse exceeding allowable maximum. The Board believes that the recommended change in the schedule will have a positive effect on all these concerns.

The large users are a small number of larger agricultural parcels on the south end of town that generally irrigate the entire parcel at the same time. These users were put on their own part of the irrigation schedule many years ago due to water pressure issues. The majority of the large user properties are irrigated with SCIC shares. One property is an irrigation customer of the Town. It was discussed that the large users could potentially modify their irrigation systems to irrigate in smaller zones, which would allow them to irrigate with other properties on the lower section (T-TH-S) schedule.

Please see the attached schedule for recommended change in irrigation hours.



IRRIGATION SCHEDULE

LOWER SECTION From Sol Foods Market (Center of Town) South to Anasazi Plateau	UPPER SECTION From Sol Foods Market (Center of Town) North to Zion National Park Entrance Station
<p>6:00 pm – 10:00 am</p> <p>STARTING ON THE FOLLOWING DAYS:</p> <p>MONDAY</p> <p>WEDNESDAY</p> <p>FRIDAY</p>	<p>6:00 pm – 10:00 am</p> <p>STARTING ON THE FOLLOWING DAYS:</p> <p>TUESDAY</p> <p>THURSDAY</p> <p>SATURDAY</p>
BIG WATER USERS	
<p>THURSDAY 10:00 am – 6:00 pm</p> <p>SUNDAY 10:00 am – <u>6:00 pm</u> MONDAY 10:00 am</p>	

This is a year-round schedule and is subject to change based on weather/river conditions.

*For questions/issues please contact
Springdale Public Works – (435) 216-8486*