



# TOWN OF JACKSON TOWN COUNCIL AGENDA DOCUMENTATION

**PREPARATION DATE:** September 13<sup>th</sup>, 2018

**MEETING DATE:** September 17<sup>th</sup>, 2018

**SUBMITTING DEPARTMENT:** Public Works

**DEPARTMENT DIRECTOR:** Floren Poliseo

**PRESENTER:** Johnny Ziem

**SUBJECT:** Irrigation Installation in Stormy Circle Cul-De-Sac

## STATEMENT/PURPOSE

The purpose of this item is to discuss and seek Council direction on the possibility of adding metered irrigation in the right of way landscaping in the cul-de-sac on Stormy Circle.

## BACKGROUND/ALTERNATIVES

For decades, this particular piece of landscaping has been irrigated by the residents of the Stormy Circle cul-de-sac. During that time, irrigation was provided for the landscaping by a typical hose bib located near a Town owned fire hydrant located within the landscaping and residents would use their own hose(s) with a sprinkler to provide water to the grass.

During the spring of 2018, the Public Works Water team became aware of a water leak near the base of the fire hydrant located in this landscaped area. Once a plan was determined on how to fix the leak, the Public Works staff then set out to perform this maintenance. During the active excavation of the hydrant, staff became aware of the hose bib near the hydrant and sought to remove it from this location. It was determined that the hose bib should be removed because it was an “unmetered” source of water on our water system which could allow for general public use at any time without payment. In general, best practices for operating water systems include removing unmetered distribution points on our existing system to prevent unauthorized use. Once the hydrant maintenance was completed this spring, staff then re-seeded the disturbed area to allow for vegetation growth.

During the summer, staff was contacted by a homeowner in this location of Stormy Circle to inquire as to why the hose bib was removed near the hydrant. The homeowner indicated that even though staff re-seeded this area, there was no irrigation water provided to allow for growth of the grass, which in turned left the landscaping in a dry condition. Residents did provide some irrigation with the use of hoses emanating from their own residences but due to traffic driving over these hoses and destroying them, it was determined that this was not a sustainable solution to this problem.

## Stakeholder Engagement

Once this issue was brought to staff’s attention, a meeting was set up with the residents in the cul-de-sac area of Stormy Circle. Public Works also asked that Park and Rec have a team member in attendance as well. The reason for setting up a neighborhood style meeting was to allow staff to process each stakeholder’s opinion on how best to proceed. During the meeting, PW staff discussed the reasons why the hose bib was removed and our policy of removing unmetered sources of water use from our system. The other goal for this meeting was to obtain stakeholder discussion on how to best move forward and what the landscaping could look like in the future. Residents then expressed an interest in maintaining some sort of landscaping/grass and in order to make that happen, water will need to be provided. Staff expressed concern that any water needing to be provided will

have to be metered. Residents indicated a willingness to have the metered water usage billed to one of their residential accounts since no home owners association exists in this neighborhood. Both staff and residents indicated that the least expensive solution was to reinstall a hose bib in the landscaping area to provide for sprinkler usage, as oppose to installing an irrigation system with multiple sprinkler heads.

Staff suggested one possible solution to this problem would be to have Public Works install the meter/hose bib and the residents would be responsible for water usage billing, maintenance, and any landscaping installation. This solution was met with full agreement by the residents of the cul-de-sac on Stormy Circle and staff.

## [ATTACHMENTS](#)



## FISCAL IMPACT

Fiscal impact for this project will require Public Works to excavate a portion of the landscaped area and install all associated meter equipment:

Backhoe	6 hours
Water Operators	3
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Saddle and Curb Valve	\$350
Frost Free Hose Bib	\$400
Meter Pit	\$1,400
Meter and Backflow Preventer	\$350
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<b>Equipment Total:</b>	<b>\$2,500</b>

## STAFF IMPACT

Staff impact for this item has been time spent meeting with residents and observing local conditions. Staff would be impacted in procuring the meter and hose bib equipment. Staff would also be impacted by the allotting time to complete this project which is estimated at six hours with three staff members. Additional staff impact would include the time necessary to create the memorandum of understanding with the resident responsible for the water bill associated with the cul-de-sac.

## LEGAL REVIEW

No legal review is needed at this time but will be required for creation of a memorandum of understanding (MOU) with the resident who will be responsible for payment of the water used by the cul-de-sac meter.

## RECOMMENDATION

Staff recommends approving the procurement and installation of a hose bib and all associated metering equipment for the landscaped area in the cul-de-sac of Stormy Circle with the understanding that all associated water bills will be the responsibility a chosen resident of the Stormy Circle cul-de-sac. Staff also recommends Council to direct the Town Attorney to create a memorandum of understanding with the resident responsible for payment of the water usage related to the cul-de-sac water meter.

## SUGGESTED MOTION

I move to approve the procurement and installation of a hose bib and all associated metering equipment for the landscaped area in the cul-de-sac of Stormy Circle with the understanding that all associated water bills will be the responsibility of one resident of the Stormy Circle cul-de-sac and direct the Town Attorney to create a memorandum of understanding with the resident responsible for payment of the water usage related to the cul-de-sac water meter.

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## Synopsis for PowerPoint (120 words max):

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