

To: Dennis Cron[DCron@applevalley.org]
Cc: Lance Miller[LMiller@applevalley.org]; Joseph Ramos[JRamos@applevalley.org]; Ralph Wright[RWright@applevalley.org]
From: Mike Cady
Sent: Wed 6/10/2015 4:06:33 PM
Importance: Normal
Subject: RE: Water consumption
MAIL_RECEIVED: Wed 6/10/2015 4:06:34 PM

Dennis,

Parks

We have removed 720 sq. ft of turf north of the new clock tower, replaced with decorative rock.

4500 sq. ft. of turf north of DSB north parking lot. Replacing (next week) with decorative rock and plants with bubbler drip system.

24,300 sq. ft. of turf removed at Brewster south of parking lot.

We have cut back 30% water at all parks except Norm Schmidt cut back 50%.

Staff manually checking irrigation systems for leaks at all parks, repairing leaks when discovered.

Landscaping Districts

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Water has been cut back 30% in all districts.

Capping irrigation lines in areas where plants have been removed.

Replaced grass with decorative rock and drought resistant plants at Apple Valley Rd. and Catalina Rd.

4 Smart irrigation controllers will soon be installed at Mendel, Lion's and Woody (2 units).

Thank you,

Mike

From: Ralph Wright
Sent: Wednesday, June 10, 2015 9:59 AM
To: Dennis Cron
Cc: Lance Miller; Mike Cady; Joseph Ramos
Subject: RE: Water consumption

Dennis,

In response to your request, the following is or has taken place on Recreation's end or in conjunction with Grounds. I am not positive on the square footage of the turf removal areas. **Grounds can weigh in where applicable.**

- 1) We have cancelled our Mudfest event that was scheduled August 22nd at Horsemen's Center. The event included the digging of multiple pits for volleyball, tug-o-war and other events. Ground's had always filled the pits and might be able to come up with a good estimate of the water savings.
- 2) James Woody –
 - a. After July 4th, we will be skinning the infield on field 5 at James Woody Park. It is approximately a 40 x 40 space for the turf removal.
 - b. With the Powhatan sidewalk and bus stop project, the Powhatan side park fencing will be moving approximately 8' south into the park for the sidewalk and up to 15 feet for the bus stop cut out. This will not eliminate or negatively affect any of our amenities but will result in the removal of at least 5,000 square feet of turf. **(I am not sure if this removal will eliminate heads or just include moving them)**
 - c. We are removing turf in front of the gymnasium in four small sections. It is approximately 300 to 500' feet and there are trees that will be staying in the areas.
 - d. We removed approximately 800' square feet of turf on the north side of the auditorium for an event pad in Nov/Dec
 - e. Little League and Pony have been directed to no longer water the dirt fields for practice and only for game prep. Our Grounds crew will continue to monitor the fields to ensure this doesn't affect the safety of the field for play.
- 3) Lenny Brewster – With the water reclamation plant construction beginning, we are removing or have removed almost the entire turf area south of the park drive area. This includes all of the area around the old caretaker house, the turf on the southeast corner(where the new drive is set) and the turf area south and west of the playground where the construction yard will be. **Ground's will have to give you the square footage and the number of heads removed.**
- 4) Virginia Park – I have submitted a letter to Golden State requesting they provide us a smart irrigation controller for Virginia as part of their conservation grant/fund.
- 5) Grounds has secured 3 or 4 smart irrigation controllers to install in various parks from AVR's conservation/grant fund.
- 6) Civic Center and Civic Center park – as you know, removed turf adjacent to DSB rear parking lot, removed turf areas south of Town Hall outside of records area.

7) Grounds can let you know the amount of time reduced on the irrigation clocks.

*Thanks and have a wonderful day,
Ralph*

Ralph Wright, CPRP

Town of Apple Valley -- Parks and Recreation Manager -- rwright@applevalley.org

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From: Dennis Cron

Sent: Tuesday, June 02, 2015 5:39 PM

To: Lance Miller; Mike Cady; Ralph Wright; Joseph Ramos

Cc: Frank Robinson; Marc Puckett; Lori Lamson; Richard Pedersen; Brad Miller; Tina Kuhns; Kathie Martin; Julie Gilmer

Subject: Water consumption

All,

As you are all aware, the Town is mandated to reduce its water consumption by 28% over the 2013 water year consumption. This applies across the board, without regard to the use, at least as it stands right now. By this email, you are directed to reduce irrigation runtimes across the board by 25%, or in the alternative, reduce and even eliminate irrigation of areas of lesser need by more than 25% to make up the difference for those other areas. This necessarily applies to all Town owned facilities as well as each of the Town maintained LLD's. It is absolutely necessary that irrigation schedules be carefully establish, set and monitored. Nobody should be authorized to change or modify those schedules without expressed permission from the Director of Public Works, or in his absence, directly from me.

I will be preparing a report to Council about the efforts taken to date, as well as those that we might be planning to take. That staff report is scheduled for June 23rd. As such, I need a list of every effort taken to date (turf and landscape material removal, irrigation schedule changes, irrigation head removal, etc.) as well as those you might have planned in your areas of responsibility going forward. I will need this list of items no later than Wednesday the 10th to allow time to review the steps, refine the plans if necessary and still complete the staff report in time to make the agenda deadline on Tuesday the 16th. If you have any questions please let me know immediately.

Dennis