

5. *When does the City water?*

- To minimize evaporation, mid-day watering, or watering during the warmest times of the day has been suspended. Most watering occurs at night when evaporation is reduced.
- Limited daytime watering may occur during the morning hours to ensure all landscaping receives adequate water to thrive.
- Proper plant hydration promotes stronger root growth, resulting in reduced water needs.

6. *Why do I still see areas of irrigation overspray?*

There are areas along Highway 111 that are maintained by private Home Owner Associations (HOAs). The City is continuing to reach out to these HOAs in an effort to partner with them on implementing water conservation techniques.



Irrigation Overspray

For more information on ways you can participate in the City's water conservation efforts or if you see water conservation issues, please contact the Indian Wells Public Works Department at (760) 776-0237.

City of Indian Wells Water Conservation Efforts



Frequently Asked Questions



*A Public Service flyer prepared by the
City of Indian Wells
for our Residents*

Date Printed: 11/23/2015

1. What conservation efforts have been implemented?

- Non-potable water is now used in 80% of all City-maintained landscaping.
- Lawn has been removed from all center medians and has been replaced with water efficient landscaping.
- Mulch (organics) is used to help the soil retain moisture promoting stronger root systems.
- Pressure regulated drip nozzles are used to regulate water distribution and eliminate overspray.
- The City has installed approximately 20 miles of drip irrigation line, similar to a drive from Indian Wells to Palm Springs.
- Pressure regulator sprinkler bodies are used to provide even distribution of water, reducing water waste.

- Stream-type sprinklers are used to reduce evaporation and overspray.



Stream-Type Sprinkler

- Dual Irrigation Systems:
 - Broadcast irrigation is used during planting to aid with plant establishment.
 - Drip irrigation is used for sustained growth.

2. How does the City use technology to conserve water?

Intelligent Irrigation Controllers

- Uses data from three sources to fine tune watering schedules:
 - 1) Factors in data received from two separate weather stations.
 - 2) Factors in data received from soil moisture sensors (30 of them) located throughout the City.
 - 3) Regular monitoring and manual adjustment by City Staff further optimizes the system.
- Staff also participates in professional associations and attends seminars to monitor industry trends.

3. What new innovations is the City working on now?

- The City is testing underground drip systems for lawn areas. If successful, this method would virtually eliminate sprinkler overspray in unwanted areas.



4. What can you do to conserve water?

Many of the techniques used by the City can be utilized by residents including:

- Replace lawn with water efficient landscaping.
- Convert sprinklers to drip irrigation in all flowerbeds and shrub areas.
- Install stream-type sprinkler heads to water your lawn.
- Replace your old irrigation timer with a new weather-based "Smart" controller.



"Smart" Irrigation Controller

- Perform regular inspections on your sprinkler system and quickly fix any breaks.
- Monitor the weather and turn sprinklers off when there is a high likelihood of rain.
- Contact the Coachella Valley Water District for more information including rebate programs and mandatory restrictions.
- If you have any questions, please contact the Public Works Department at (760) 776-0237.