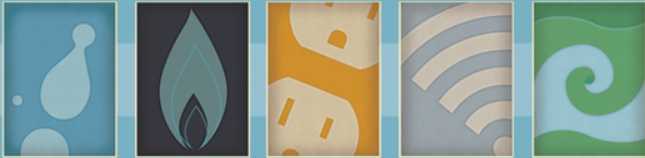




100 YEARS of SERVICE | 1912-2012

Water Conservation and Water Shortage Order

August 2, 2012

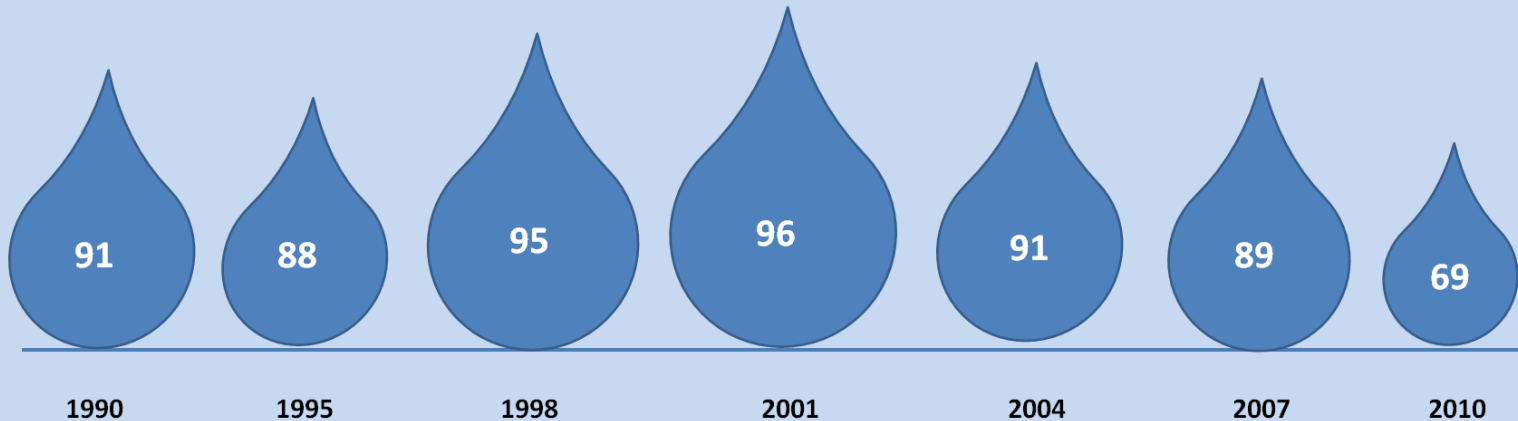


Using Water Resources Wisely

- Reduce – Water Conservation
- Reuse – Reclaimed water to Offset Potable Use
- Recycle – Recharge Local Groundwater

Reduce Water Use - Conservation

Gainesville and Vicinity Public Water Supply – Residential Use



Average gallons used per person per day.

Reuse – Reclaimed Water



Residential & Golf Course Irrigation

- Residential Reclaimed Water Irrigation Offsets Potable Water Use
- GRU Reclaimed Water is used to Irrigate Golf Course thereby eliminating groundwater use

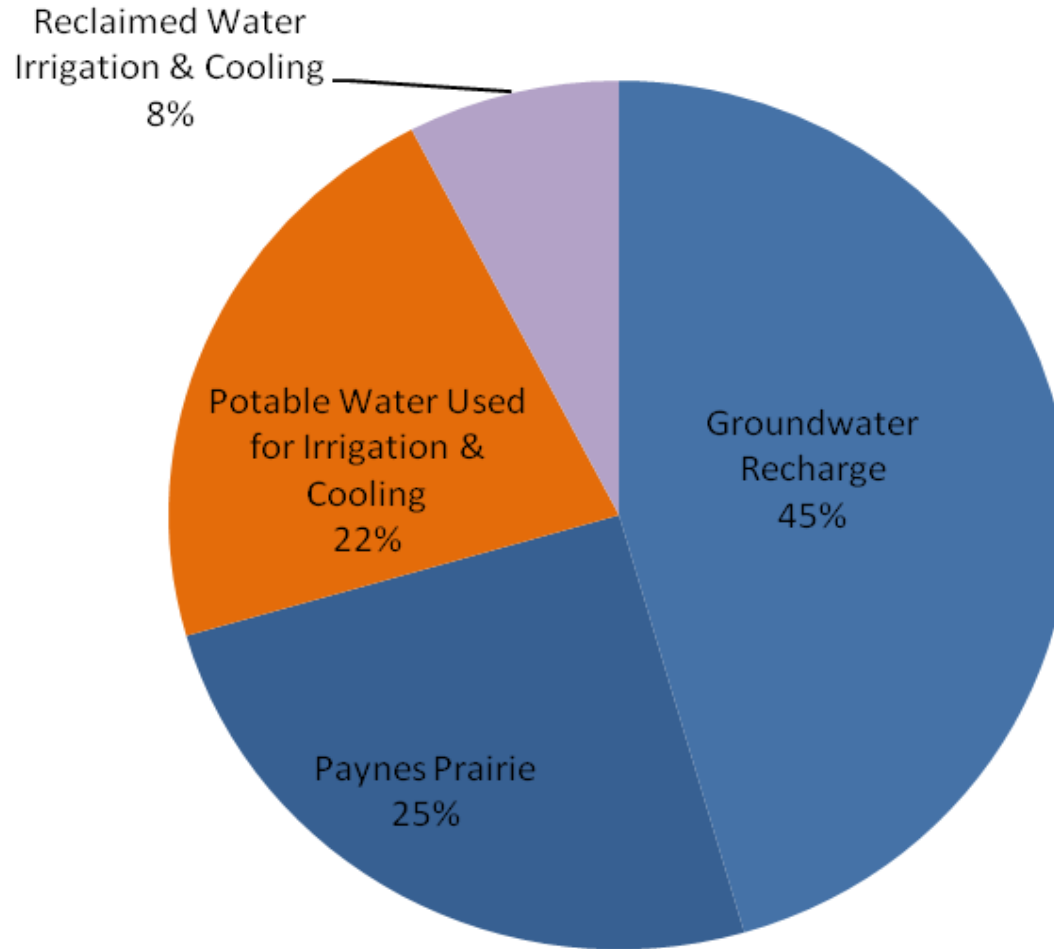
GRU South Energy Center at Shands

- GRU uses reclaimed water for cooling in Chilled Water Production.
- Shands uses reclaimed water for irrigation.



Recycle – Reclaimed Water Recharge

70% of water withdrawn at Murphree is returned to the aquifer



Using Water Resource Wisely

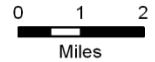
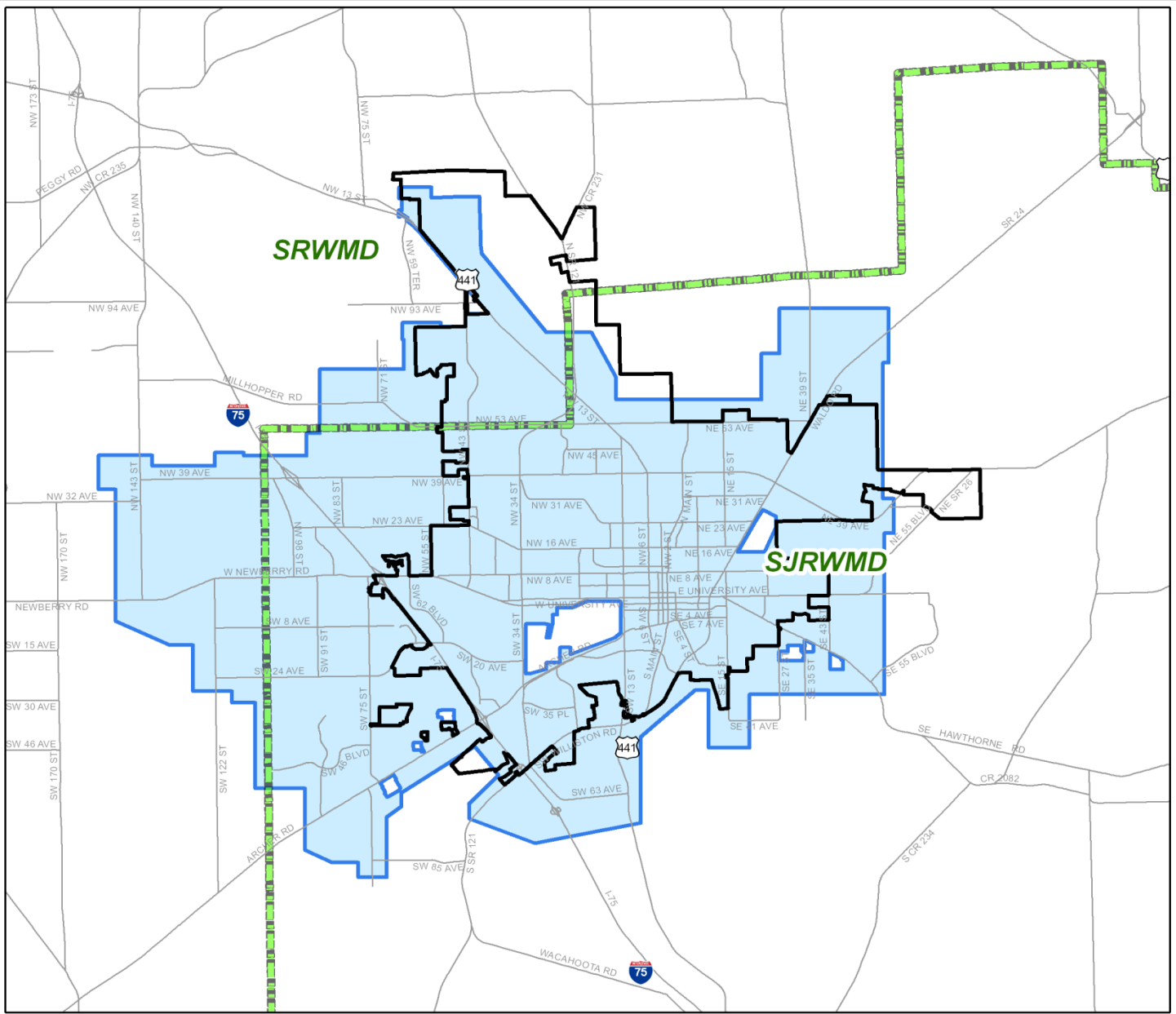
- GRU Customers as a whole use water efficiently
- On-going efforts to seek new ways to conserve & help our customers conserve
- 70% of water withdrawn is returned to the aquifer






Water Restrictions and Water Shortage Orders

- Water Restrictions – Permanent reduction of overall average usage
- Water Shortage Order – Temporary reduction of usage





Legend

-  WMD Boundary
-  GRU Water Service Area
-  Gainesville City Limits

NOTES:

The potable water utility service area boundary is generated internally by GRU Strategic Planning staff and is an approximation based on current distribution main locations plus an additional 1/4 mile buffer representing estimated potential service radius.

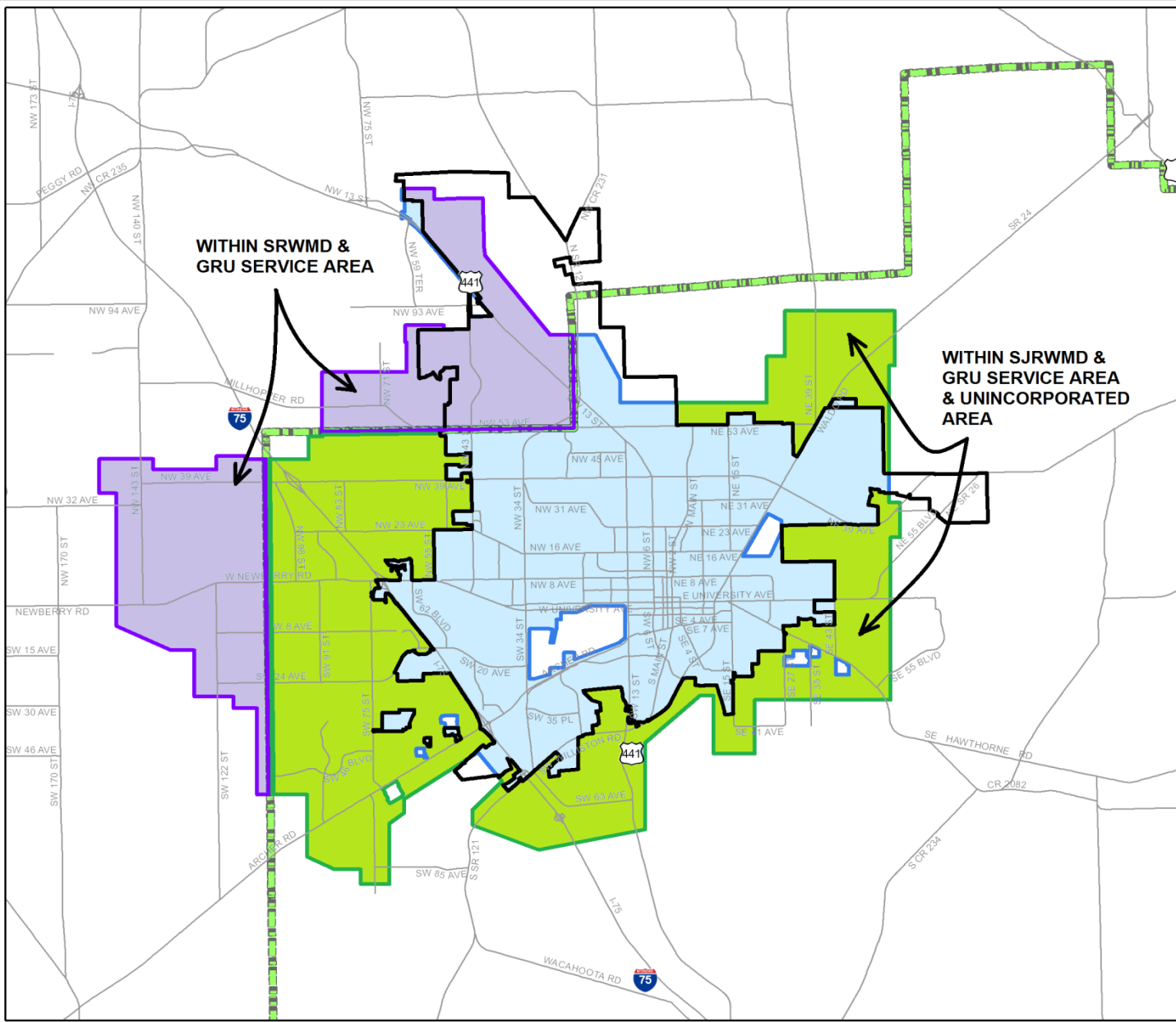
Boundary as shown should only be used for gross planning purposes and is not intended to represent individual customer service locations or serveability.

Availability of service and extensions may also be impacted by the Urban Services Line, which is defined in the Alachua County Comprehensive Plan.

Actual availability and requirements for service, and any applicable charges, may be determined by contacting the GRU New Services Dept. at (352) 393-1644.




Water Management District Boundaries in Alachua County





Water Management District Boundaries in Alachua County

Legend

-  WMD Boundary
-  GRU Water Service Area
-  Gainesville City Limits

NOTES:

The potable water utility service area boundary is generated internally by GRU Strategic Planning staff and is an approximation based on current distribution main locations plus an additional 1/4 mile buffer representing estimated potential service radius.

Boundary as shown should only be used for gross planning purposes and is not intended to represent individual customer service locations or serveability.

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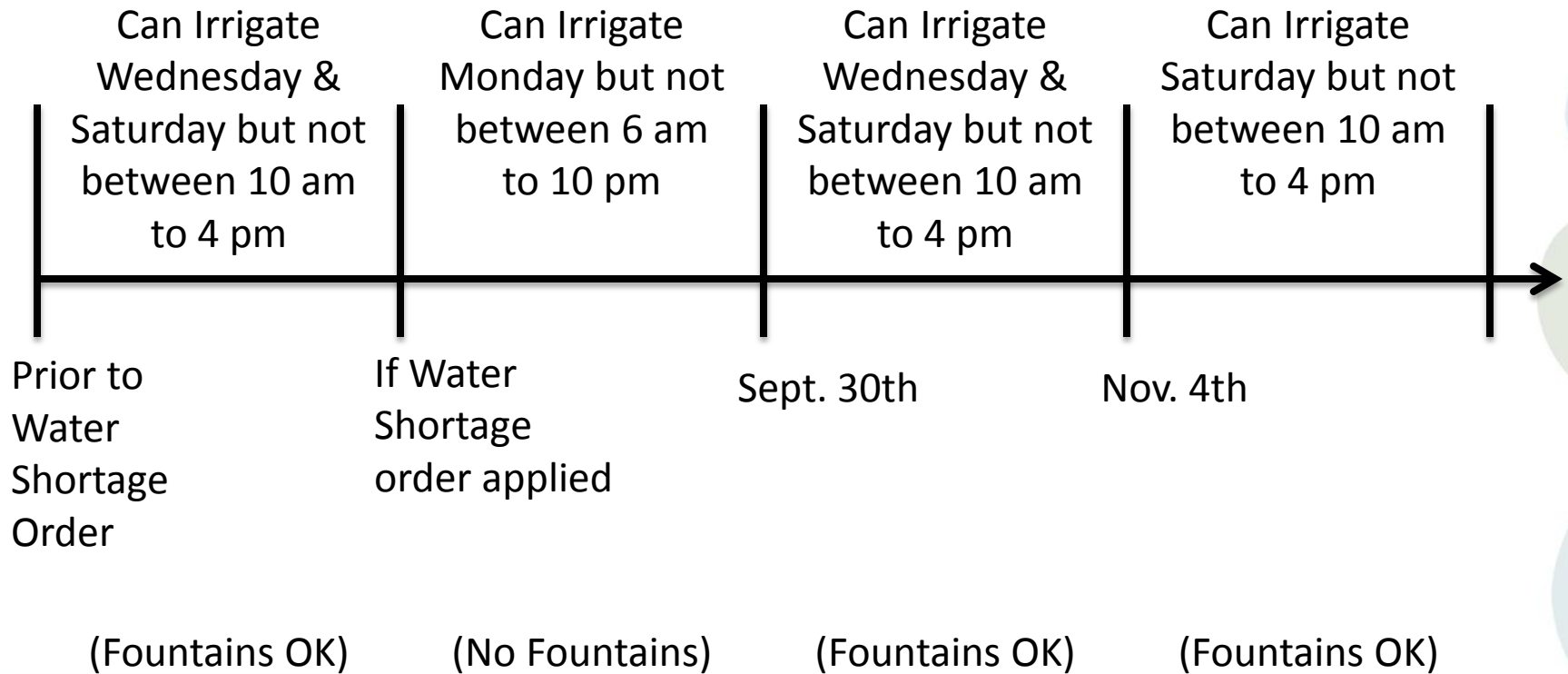
Actual availability and requirements for service, and any applicable charges, may be determined by contacting the GRU New Services Dept. at (352) 393-1644.



<p align="center">SJRWMD & Alachua County Watering Restrictions</p>	<p align="center">SRWMD Watering Restrictions</p>	<p align="center">SRWMD Water Shortage Order</p>										
<p>Irrigate only 2 days per week based on your address during Daylight Savings Time, and only 1 day per week during Standard Time.</p> <ul style="list-style-type: none"> •Daylight Savings Time: Second Sunday in March until the First Sunday in November. •Eastern Standard Time: First Sunday in November until the Second Sunday in March. •Your watering days are based on whether your house number is odd or even. •Water only when needed and not between 10 a.m. and 4 p.m. •Water for no more than one hour per zone. •Restrictions apply to private wells and pumps, ground or surface water and water from public and private utilities. 	<p>Irrigate only 2 days per week based on your address during Daylight Savings Time, and only 1 day per week during Standard Time.</p> <ul style="list-style-type: none"> •Daylight Savings Time: Second Sunday in March until the First Sunday in November. •Eastern Standard Time: First Sunday in November until the Second Sunday in March. •You may choose your watering days. •Water only when needed and not between 10 a.m. and 4 p.m. 	<p>Irrigate only 1 day per week based on your address. No watering between 6 a.m. and 10 p.m.</p> <table border="0" style="width: 100%;"> <tr> <td>Ending in 0 or 1</td> <td align="right">Mon</td> </tr> <tr> <td>Ending in 2 or 3</td> <td align="right">Tues</td> </tr> <tr> <td>Ending in 4 or 5</td> <td align="right">Wed</td> </tr> <tr> <td>Ending in 6 or 7</td> <td align="right">Thur</td> </tr> <tr> <td>Ending in 8 or 9</td> <td align="right">Fri</td> </tr> </table> <ul style="list-style-type: none"> •Order is in effect from June 13 through September 30, 2012. •Some exceptions apply for hand watering but never allow watering between 10 a.m. and 4 p.m. •Other exceptions apply to the first 60 days after planting new lawns and landscapes. 	Ending in 0 or 1	Mon	Ending in 2 or 3	Tues	Ending in 4 or 5	Wed	Ending in 6 or 7	Thur	Ending in 8 or 9	Fri
Ending in 0 or 1	Mon											
Ending in 2 or 3	Tues											
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Ending in 6 or 7	Thur											
Ending in 8 or 9	Fri											



Example Timeline for a Home Address of 9831



If Gainesville Adopts SRWMD Water Shortage Order

- Advantages
 - Promotes Water Conservation – 1 day/wk
 - Uniform Allowable Water Usage Throughout Service Area
 - Consistent Enforcement Throughout Service Area
- Disadvantages
 - Change From Existing Restrictions Complicated and Difficult to Communicate
 - Change on Oct. 1 Confusing to Customers
 - Difficult for Customers Without In-ground Irrigation
 - Multiple Changes Confusing to Customers
 - Messaging Difficulties Will Result in Less Compliance

Staff Recommendation

- City Commission authorize the General Manager, or his designee, to enter into discussions with both water management districts to develop and adopt appropriate and uniform water use restrictions, water shortage orders, and water shortage emergencies for all customers within the GRU's Water Service Area.

