GETTING NIMBLE

CONSERVATION APPROACHES THAT WORK DURING NON-DROUGHT AND DROUGHT CONDITIONS



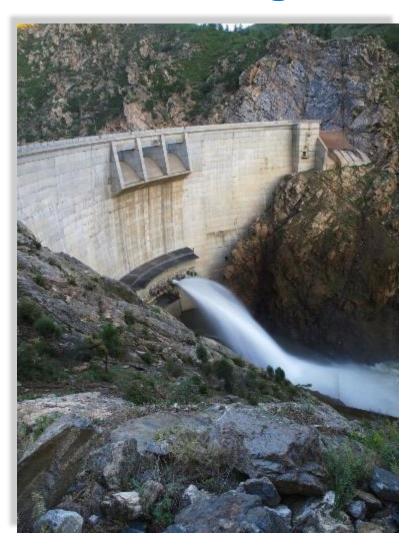
Nimble

- Quick in movement
- Moving with ease
- Adaptable
- Agile
- Active
- Rapid





Issues facing Denver Water supply



- Warming climate
- Growth
- Colorado River

Strontia Springs Reservoir



The Colorado River



"Bathtub ring" at Lake Powell

No one is more invested in the future of the river than Denver Water.

- Water supply
- Drought on the river
- Hydropower and environmental issues

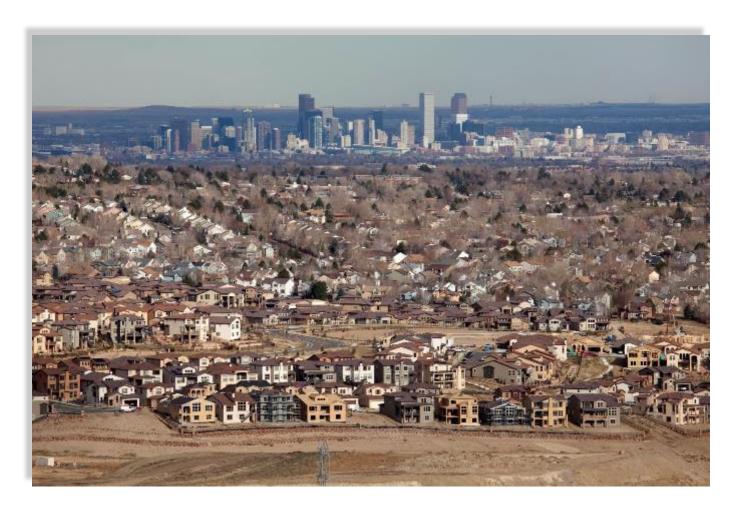


Warming climate



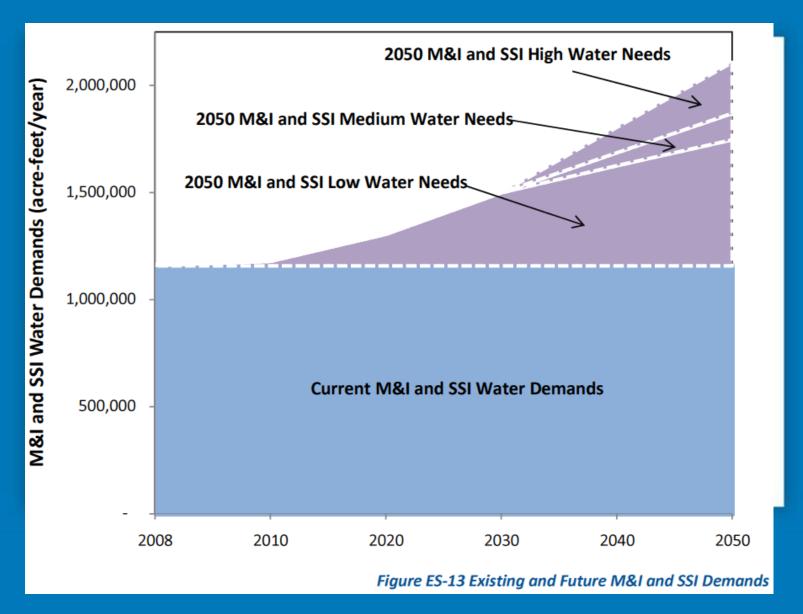


Growth



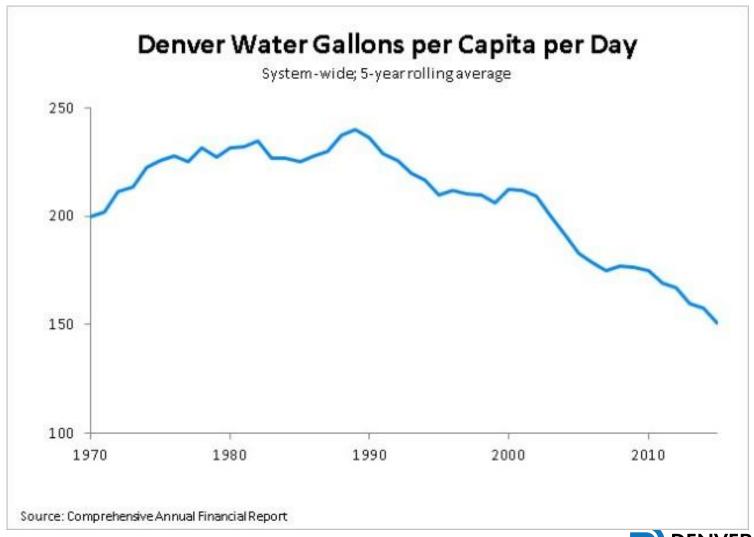
Infrastructure must be included in future growth planning



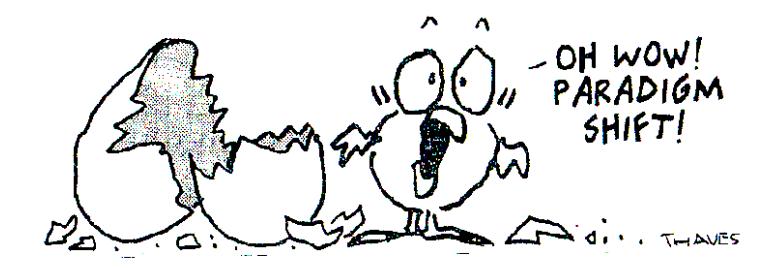




Demand patterns Change



What will the next drought look like?



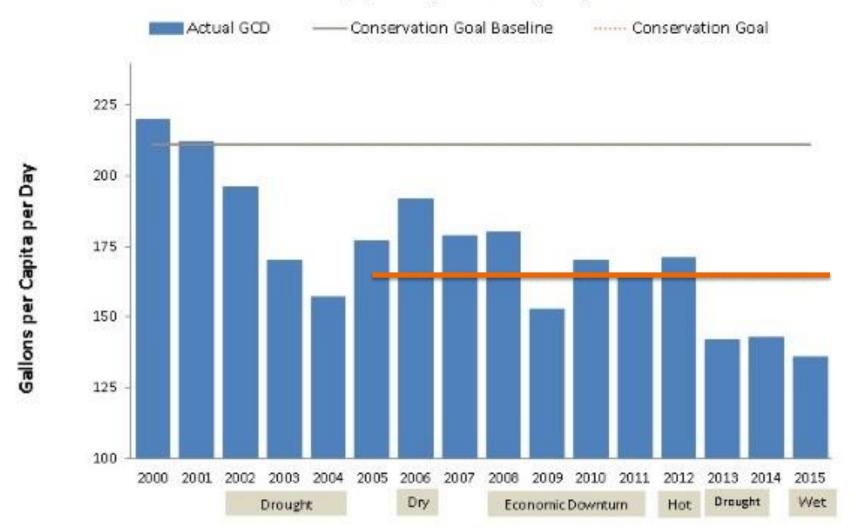


Drought: Opportunity Disguised As Work

Goals Programs Messaging



Daily per Capita Use (GCD)













Strong Message





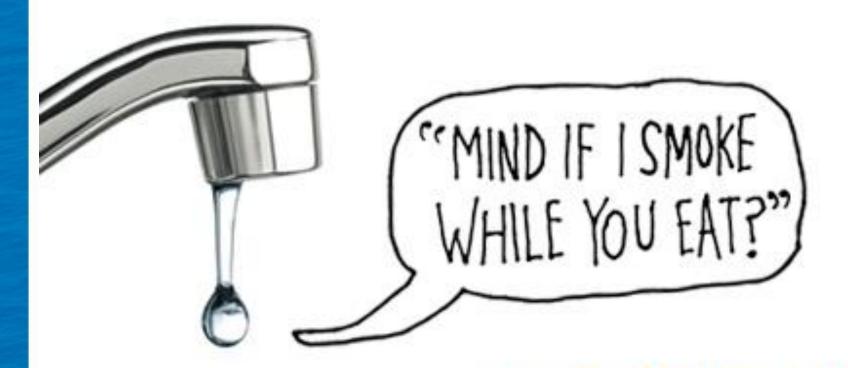












LEAKS AREN'T COOL.

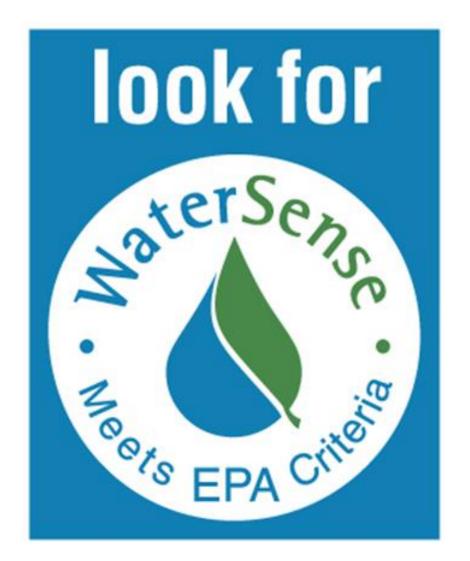
Learn how to fix them >







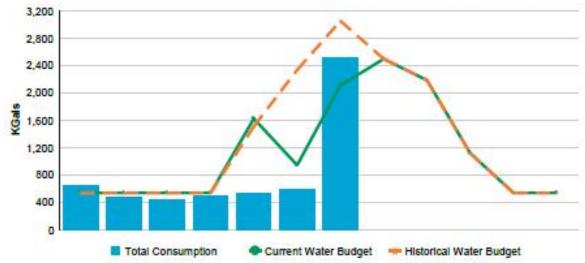






Customer Name: Address: Est. Irrigated Sq.Pt.	Example 622,277		
To-Date Gallons Per Sq. To Date Allowable Budg To Date Consumption		70	GPSF kgals kgals
To Date % of Budget	83	%	
Water Use Categories	kga	ls	%
Indoor Irrigation	3,81 3,05		56% 44%
Total	6,87	70	100%





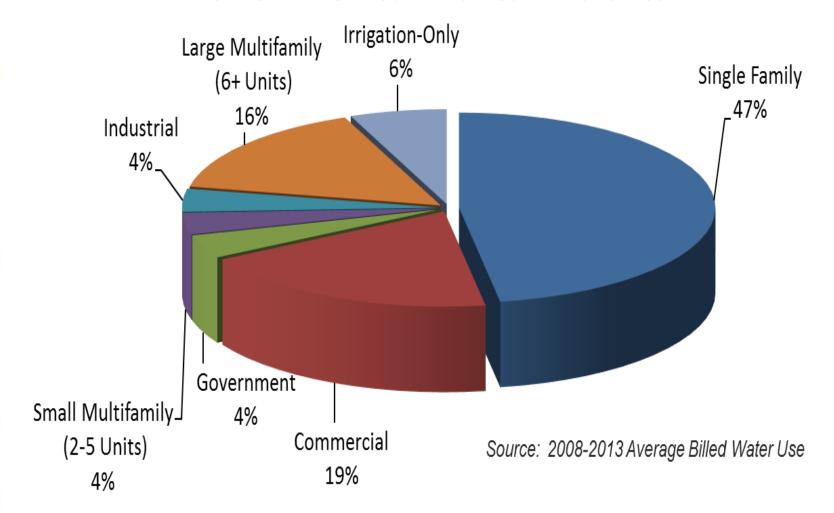
1	2	3	4	5	6	7	8	9	10	11	12
545	545	545	545	545	545	545	545	545	545	545	545
0	0	0	0	1,083	404	1,568	1,954	1,643	579	0	0
545	545	545	545	1,628	949	2,113	2,499	2,188	1,124	545	545
644	474	442	495	533	593	2,523	0	0	0	0	0
118%	87%	81%	91%	33%	62%	119%	0	0	0	0	0
	0 545 644	0 0 545 545 644 474	0 0 0 545 545 545 644 474 442	545 545 545 545 0 0 0 0 0 545 545 545 545 644 474 442 495	545 545 545 545 545 0 0 0 0 1,083 545 545 545 545 1,628 644 474 442 495 533	545 545 545 545 545 545 0 0 0 0 1,083 404 545 545 545 545 1,628 949 644 474 442 495 533 593	545 545 545 545 545 545 545 0 0 0 0 1,083 404 1,568 545 545 545 545 1,628 949 2,113 644 474 442 495 533 593 2,523	545 545 545 545 545 545 545 545 545 545 545 545 545 545 545 1,954 1,954 545 545 545 1,628 949 2,113 2,499 2,499 2,523 0 644 474 442 495 533 593 2,523 0	545 545 545 545 545 545 545 545 545 545 545 545 545 545 545 545 1,843 1,954 1,843 1,954 1,843 1,954 1,843 1,954 1,843 1,954 1,843 1,954 1,843 1,954 1,843 1,843 1,954 1,843 1,843 1,954 1,843 1,843 1,954 1,843 1,843 1,954 1,843 1,843 1,954 1,843 1,843 1,954 1,843 1,843 1,954 1,843 1,843 1,954 1,843 1,843 1,954 1,843 1,843 1,954 1,843 1,843 1,954 1,843 1,843 1,954 1,843 1,843 1,954 1,843 1,843 1,843 1,954 1,843 1,843 1,843 1,843 1,843 1,843 1,843 1,843 1,843 1,843 1,843 1,843 1,843 1,843 1,843 1,843 1,843 <td>545 545 545 545 545 545 545 545 545 545 545 545 545 545 545 545 545 545 545 579 545 545 545 545 1,628 949 2,113 2,499 2,188 1,124 644 474 442 495 533 593 2,523 0 0 0</td> <td>545 0 0<!--</td--></td>	545 545 545 545 545 545 545 545 545 545 545 545 545 545 545 545 545 545 545 579 545 545 545 545 1,628 949 2,113 2,499 2,188 1,124 644 474 442 495 533 593 2,523 0 0 0	545 0 </td

2

Know Your Business

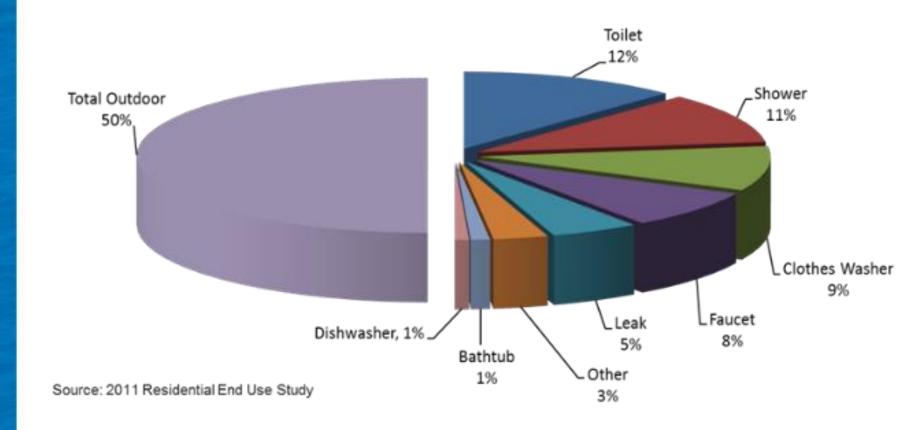


Denver Water Retail Treated Water Sales





Single Family Water Use

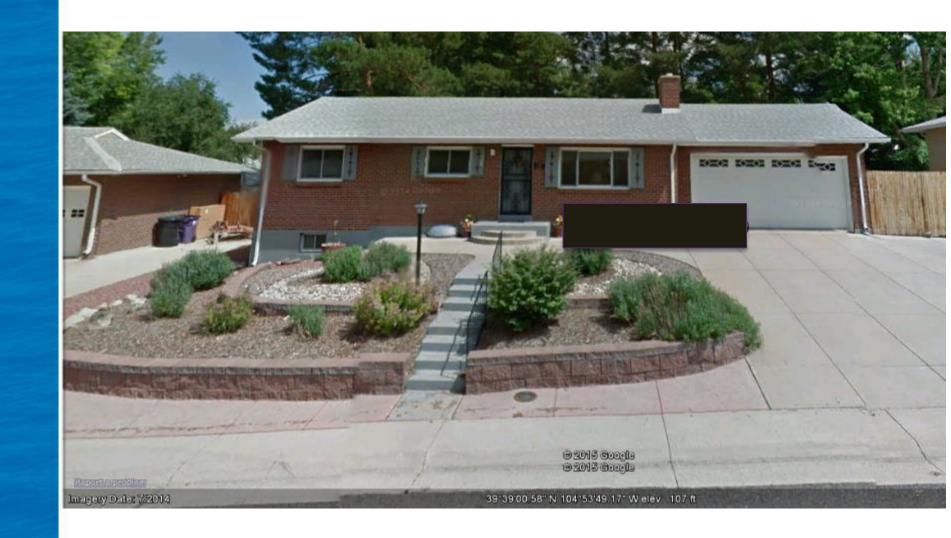




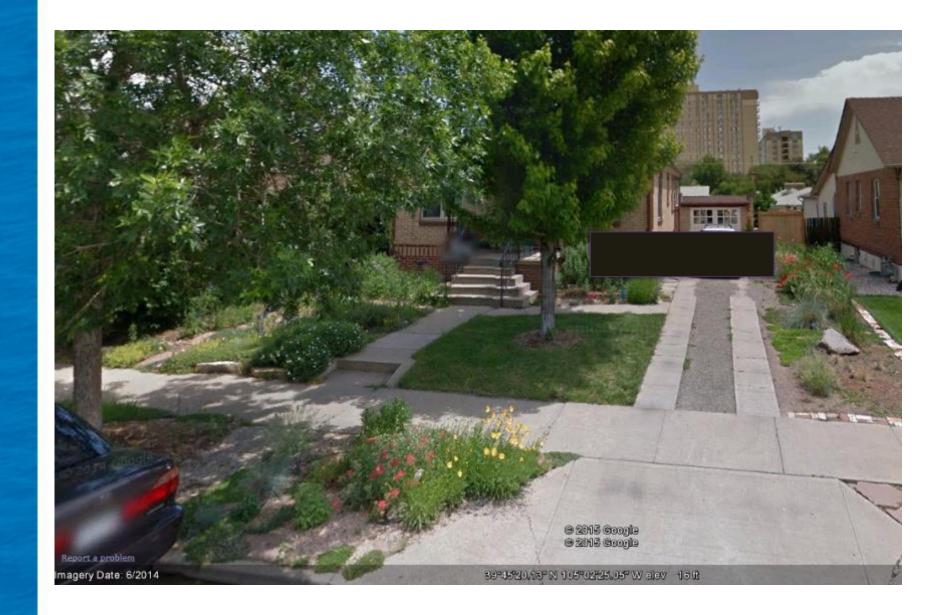
Get Specific













Residential drivers of use

Indoor

- Number of people
- Fixtures
- Appliances
- Behavior



Outdoor

- Area
- Landscape type
- Soil
- Irrigation method

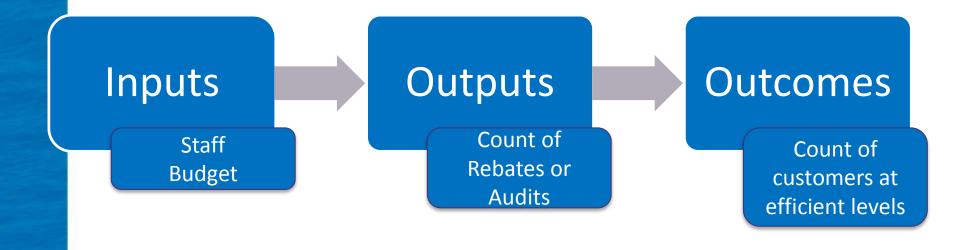




Define Efficient Use



Measuring matters





Moving to efficiency

By measuring efficiency, we recognize customers and our past results.

Many customers may already be at efficient use levels

Efficiency can be measured and can adapt over time.

 We know that per person water use in a home with current State standard water fixtures is around 40 gallons per day.



Multi Family

GPSF Range	Number of Properties	% of Total
<5	3,823	31%
5-12	3,549	29%
12-18	1,944	16%
18-30	1,651	13%
>30	1,276	10%









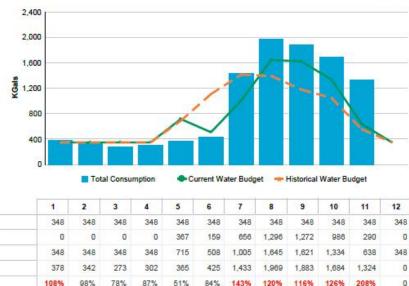




Thank you for participating in the Water Budget Program. The following is your customized water usage profile. This budget identifies the major water uses categories on your property, so that you can monitor water usage and maximize water use efficiency. All irrigation usage is based on the irrigated square footage of your property and weather data specifically collected for the Denver Water service area.

Customer Name: Address: Est. Irrigated Sq.Ft.	Customer 123 Main St. 265,648		
To-Date Gallons Per Sq.F	t. 2	5.01	GPSF
To Date Allowable Budget	t 8	,860	kgals
To Date Consumption	10	,378	kgals
To Date % of Budget	1	17%	
Water Use Categories	k	gals	%
Indoor	3	,834	43%
Irrigation	5	,026	57%
Total		.860	100%





The data in the report above reflects the most up to date data in our billing system at the time that the report was created (see bottom right). If you feel that your report is inaccurate or you have general questions regarding this program contact us at water.upg.

Thank you,

Indoor Budget

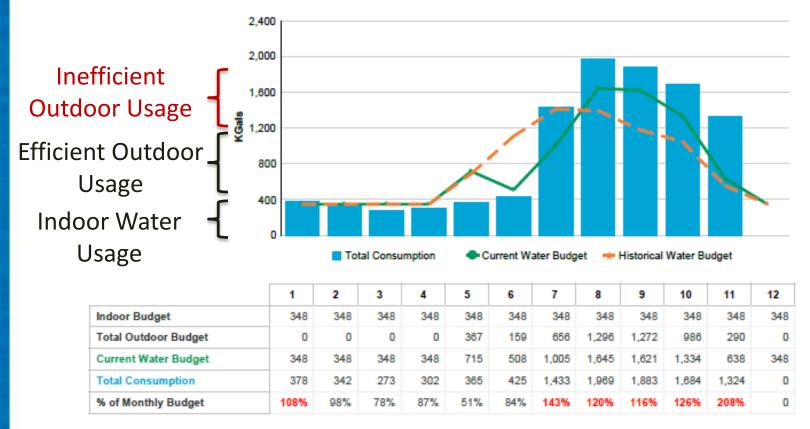
Total Outdoor Budget

Current Water Budget

Total Consumption

% of Monthly Budget





The data in the report above reflects the most up to date data in our billing system at the time that the report was created (see bottom right). If you feel that your report is inaccurate or you have general questions regarding this program contact us at waterbudget@denverwater.org.

Thank you,

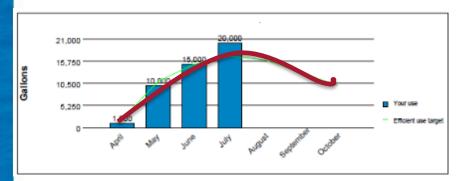
Denver Water Conservation Team

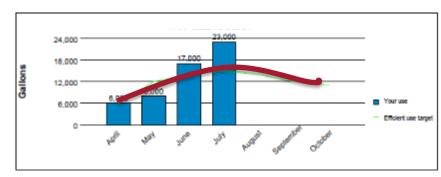
Nov 16, 2015



Focused Effort











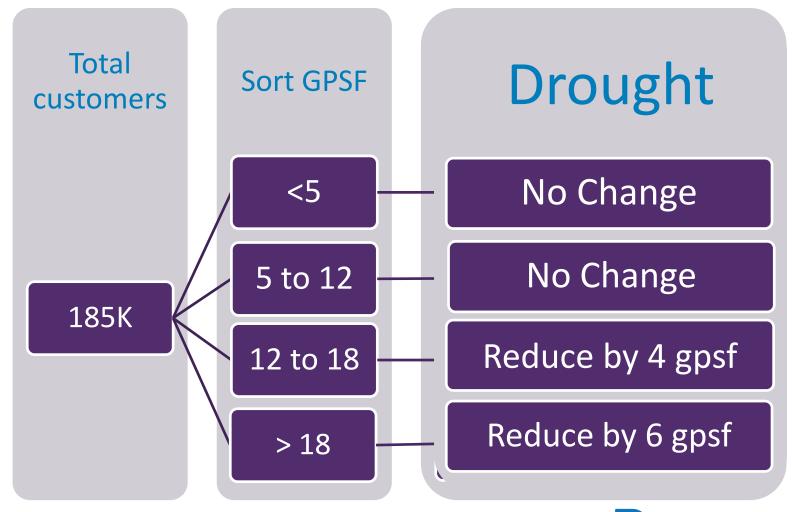


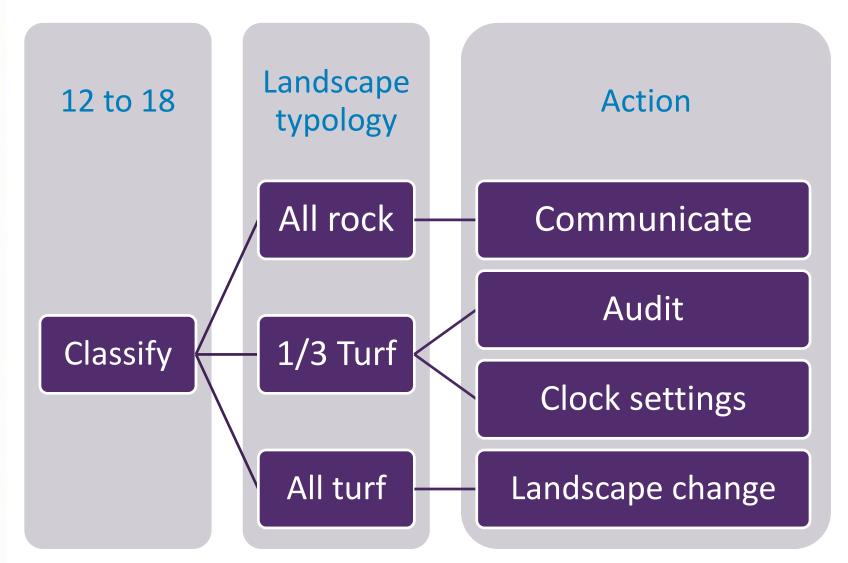
Single Family

GPSF Range	Number of Homes	% of Total
<5	51,500	28%
5-12	66,995	36%
12-18	37,662	20%
18-30	23,134	12%
>30	5,819	3%



Targeted programs





Develop Partners























Prepare for opportunity

- Know you business
- Know your message
- Get Specific
- Partner up
- Focus





Questions?

