



3C Business Challenge

Please submit
completed forms to:
AWU Water Conservation
PO Box 1088, Austin, TX 78767
or Fax to: (512) 974-6548

Please provide the following information. This form should be filled out by a facilities manager or someone familiar with the equipment and maintenance of the building(s). For questions in regards to filling out this form, please contact **974-2199**.

Business name: _____ Type of Business: _____

Business Address: _____ Business Phone Number: _____

Services Offered at Site: _____

Business Contact Name and Phone Number: _____

Business Contact Email: _____

Contact Name and Number of person filling out the form: _____

Austin Water Account Number(s): _____ Meter number(s): _____

Year Built: _____ Site size: (sq ft) _____ Building Size: (sq ft) _____ Landscaped area: (sq ft) _____

Number of employees: _____ Full Time: _____ Part Time: _____

Seasonal: _____ Number of Visitors (average) per week: _____

Please circle the following answers that apply to your business: _____

Does your business

- a) rent
- b) own

Does your business have plans to move within the next:

- a) 12 months
- b) 2-3 years
- c) 4-5 years
- d) 6-10 years
- e) No plans yet

Does your business

- a) Directly pay the water bill
- b) have a water bill paid by a third party
- c) don't know

Who is responsible for the maintenance and repairs in the building?

- a) the landlord
- b) a contractor with a service agreement
- c) in-house maintenance staff
- d) we call different companies for specific needs
- e) other (explain) _____

Disclaimer

Note: Information will be used to help the Austin Water develop and implement effective conservation programs. We encourage you to fill this out with the most accuracy as possible.

Authorized Signature: _____

Title: _____ Date: _____

3 C Business Challenge

Please complete the following

Please fill out this form for each building.

INDOOR CONSERVATION

Restrooms/Locker Rooms

Type	How Many? <i>*indicate NA if Not Applicable</i>	Make	Model Name and Number	Additional Model Numbers	Flow Rate
Flush Valve Toilets					_____ GPF
Tank Type Toilets					_____ GPF
Urinals					_____ GPF
Faucets					_____ GPM
Showerheads					_____ GPM
Aerators					_____ GPM
Other					

**GPM- Gallons per minute *GPF-Gallons per flush *See Appendix A for help with finding model numbers and flow rates*

Are any retrofits or plumbing device replacements planned for the restrooms? Describe

Are there any leaks in the restrooms/locker rooms? Please explain:

DO NOT WRITE IN GRAY AREA BELOW, THIS AREA IS FOR CITY NOTES ONLY. THANK YOU.

Kitchen/Cafeteria

Type	How Many? <i>*indicate NA if Not Applicable</i>	Make	Model name and Number	Additional Model Numbers	*GPM (Pre- rinse valves or faucets)
Dishwasher					
Ice Machine Maker					
Pre-Rinse Valves *					
Faucets *					
Other					

**GPM- Gallons per minute (applies to pre-rinse valves and faucets). *See Appendix B for help finding model numbers and flow rates*

Are any retrofits or plumbing device replacements planned for the kitchen? Describe

Are there any leaks in the kitchen or cafeteria? Please explain:

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Laundromats/Laundry Facilities

Type	How Many? <i>*indicate NA if Not Applicable</i>	Make	Model Name and Number	Additional Model Numbers	Coin Op (yes/no)
Clothes Washers					
Continuous Batch Washers					

**See appendix C for help finding model numbers*

Are any retrofits planned for the Laundromat or laundry facilities? Describe

Are there any leaks in the kitchen or cafeteria? Please explain:

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Cooling Towers and Swimming Pools

Type	How Many? <i>*indicate NA if Not Applicable</i>	Capacity or size	Additional Information	Months in operation (circle all)	Managed by (describe)
Cooling Tower			# cycles of concentration: _____	J F M A M J J A S O N D	
Swimming Pool			<input type="checkbox"/> Indoor <input type="checkbox"/> Outdoor	J F M A M J J A S O N D	
Outdoor			Recirculating: <input type="checkbox"/> Y <input type="checkbox"/> N	J F M A M J J A S O N D	

Fountains					
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**add additional lines for multiple cooling towers or fountains*

Are any retrofits or plumbing device replacements planned within the next year for the pool or cooling system? Describe

Are there any leaks in the cooling system or swimming pool? Please explain:

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OUTDOOR CONSERVATION

Automatic Irrigation System

Type	# of Controllers	# of Zones	Rain Sensor (yes/no)	Managed by staff, contractor? (describe):
ET Weather-based controller(s)				
Standard Programmable controller(s)				

**additional building can be inserted on other paper*

Are any retrofits or plumbing device replacements planned within the next year for the irrigation system? Describe

Are there any leaks in the irrigation system? Please explain:

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Alternative Outdoor Reuse

Type	Used for Irrigation? (Check all that apply)	Primary source of outdoor irrigation? (yes/no/not applicable)
Groundwater		
Stormwater Reuse		
Reclaimed Water		
Rainwater Harvesting		
Graywater		
Other		

**additional building can be inserted on other paper*

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Landscaping and Outdoor Maintenance

Question	Yes	No	NA	Describe
Are native, drought resistant plants are used onsite for 35% or more of the property?				
Is the pool is covered in the off season?				
A contractor or facilities manager regularly conducts walkthroughs of the irrigation system?				
All irrigation controllers are changed according to the season?				
Is drip irrigation used in medians?				

**additional building can be inserted on other paper*

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Carwashes

Type	How Many? <i>* indicate NA if Not Applicable</i>	GPV (conveyor, rollover)	GPM (spray wands)	R.O. Water Reclaimed? (y/n)	Rinse Water Reclaimed? (y/n)	Wash Water Reclaimed? (y/n)
Conveyor Friction						
Conveyor Touchless						
Rollover Friction						
Rollover Touchless						
Spray Wands						

**GPV- Gallons per Vehicle *GPM- Gallons per Minute*

Are there any leaks in the car wash? Please explain:

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Appendix

A) Restrooms: How to find model numbers and flow rates

- 1) Toilet-GPF can be measured in a toilet tank = (Height (of water line) x Length (of tank) x Width (of tank))divided by 231
- 2) Tank Type and Flush Valve Toilets-Check behind the seat of the bowl for GPF
- 3) Showerheads and Faucets or Aerators-GPM can be located on the side

Model numbers can be found:

- 1) on spec sheets
- 2) Urinals- on top or on side
- 3) Flush valve toilets-under the toilet or on side of toilet

B) Kitchen: How to find models numbers and flow rates

- 1) Dishwasher-can be found inside, behind, or just inside the door near seal
- 2) Ice Makers-on the side, or behind it (high or low) or just inside the door or near the seal
- 3) Pre-Rinse Valve- should be on the valve itself, either on the handle or on the face or on the edge of the face (some may not contain a make and model but possibly a name and a flow rate *gpm)

C) Clothes Washer: How to find model numbers

- 1) Clothes washers (coin operated or non-coin operated)-on the back or the side, could be on the panel facing forward, can be located just inside the door, either on the door or on the body near the seal.
- 2) Continuous Batch washers-these large systems probably requires contacting the person in charge of them to find model numbers