

CITY OF AUSTIN

Commercial Vehicle Wash Facility Efficiency Assessments

Commercial, multi-family, and city municipal facilities with vehicle wash equipment that uses potable water from Austin Water must submit an annual efficiency evaluation. A plumber licensed by the State of Texas must perform the evaluation. The due date is determined by the evaluation zone for the ZIP code for a facility's physical address (*see the list below to find your zone*). Properties can complete the evaluation up to 90 days before its due date.

****Failure to submit the required documentation by the due date is a violation of the Water Conservation Code and will be subject to a Water Conservation Non-Compliance Fee of \$758 for every month out of compliance, in accordance with the Austin Water Rates & Fee Schedule.***

RESOURCES

- [Evaluation Zones](#)
- [Vehicle Wash Equipment Assessment Form](#)
- [Compliance Plan Form](#)
- [Does Not Apply Form](#)
- [Vehicle Wash Equipment Efficiency Rule](#)

EFFICIENCY STANDARDS

1. No water leaks are present in the vehicle washing equipment;
2. In-bay, hand-held spray wash equipment, including a spray wand or foaming brush, does not use more than 3.5 gallons of water a minute and has a trigger shutoff and protective weep;
3. Portable pressure wash equipment must have a spray nozzle with a positive shut off and protective weep mechanism and shall not use more than the following:
 - a. 3.5 gallons of water a minute for passenger vehicles including automobiles, delivery vans and buses; or
 - b. 10.0 gallons of water a minute for commercial equipment vehicles such as front-end loaders, dump trucks, earth movers or other similar equipment
4. A conveyor or drive through friction system does not use more than 35 gallons for each vehicle.
5. A conveyor or drive through touchless system does not use more than 35 gallons for each vehicle.
6. An in-bay automatic system does not use more than 75 gallons/vehicle for buses and other similar large vehicles.
7. An in bay rollover automatic system does not use more than 45 gallons for each vehicle.
8. Each chamois wringer has a positive shutoff valve.
9. A system using reverse osmosis rinse water must reclaim, and reuse reject water.

Rule No: **R161-13.16** requires commercial, multi-family, and municipal facilities with vehicle wash equipment that uses potable water from Austin Water to submit an **annual efficiency evaluation report**.

EVALUATION ZONES

Due dates are determined by the zone with the ZIP code for a facility's physical address. By their zone's due date, facilities must submit either a passing **Vehicle Wash Equipment Assessment Form** or a **Compliance Plan**. A facility may complete the evaluation up to 90 days before the official due date.

* Failing to submit a required form by its due date will result in a \$200 late fee plus a \$25 per day fine that continues to accrue until Austin Water receives the form.

ZONE 1			
All Forms Due By January 31 st			
78617	78652	78702	78725
78735	78745	78747	78751

ZONE 2			
All Forms Due By February 28 th			
78613	78653	78704	78705
78723	78727	78732	78754

ZONE 3			
All Forms Due By March 31 st			
78736	78739	78741	78742
78748	78752	78756	78758

ZONE 4			
All Forms Due By April 30 th			
78681	78701	78703	78719
78721	78726	78737	78753

ZONE 5			
All Forms Due By November 30 th			
78660	78710	78712	78729
78730	78731	78744	78750

ZONE 6			
All Forms Due By December 31 st			
78717	78722	78724	78728
78746	78749	78757	78759

FORM SUBMITTAL

Submit all Commercial Vehicle Wash Facility Efficiency Evaluation Program forms to Austin Water:

Mail: Austin Water Conservation, PO Box 1088, Austin, TX 78767

Email: FacEvalSubmit@austintexas.gov

Fax: 512-974-3504



Water Conservation Division
625 E 10th St. Ste 615, Austin, TX 78701

Water Use Compliance
Phone: 512-974-2199 | Fax: 512-974-3504

§6-4-10 Annual Vehicle Wash Equipment Evaluation Form

*****Inspection must be performed by a plumber licensed by the State of Texas*****

Name of Facility: _____ Water Meter #: _____
Address: _____ Zip Code: _____
Name of Contact: _____ Title: _____
Email: _____ Phone: _____

Rule #: R161-13.16

- | | | | |
|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | | (a) No leaks are present in wash equipment. |
| Pass | Fail | | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | (b) In-bay, hand-held spray equipment, including a spray wand or foaming brush, does not use more than 3.5 gallons of water per minute and has a trigger shutoff and protective weep. |
| Pass | Fail | N/A | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | (c) Portable pressure wash equipment must have a spray nozzle with a positive shut off and protective weep mechanism and shall not use more than the following: |
| Pass | Fail | N/A | <ul style="list-style-type: none">• 3.5 gallons of water per minute for passenger vehicles including automobiles, delivery vans, and buses; or• 10.0 gallons of water per minute for commercial equipment vehicles such as front-end loaders, dump trucks, earth movers or other similar equipment. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | (d) A conveyor or drive-through friction system does not use more than 35 gallons for each vehicle. |
| Pass | Fail | N/A | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | (e) A conveyor or drive-through touchless system does not use more than 35 gallons for each vehicle. |
| Pass | Fail | N/A | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | (f) An in-bay rollover automatic system does not use more than 75 gallons per vehicle for buses and other similar large vehicles. |
| Pass | Fail | N/A | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | (g) An in-bay rollover automatic system does not use more than 45 gallons per vehicle. |
| Pass | Fail | N/A | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | (h) Each chamois wringer has a positive shutoff valve. |
| Pass | Fail | N/A | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | (i) A system using reverse osmosis rinse water must reclaim, and reuse, reject water. |
| Pass | Fail | N/A | |

Please fill out the worksheet on the back of this page with the results of the testing performed. The audit form will not be accepted without a completed worksheet.

(b) Spray Wand

	GPM	Trigger shutoff
Bay 1		
Bay 2		
Bay 3		
Bay 4		
Bay 5		
Bay 6		
Bay 7		
Bay 8		
Bay 9		
Bay 10		
Bay 11		
Bay 12		
Bay 13		
Bay 14		
Bay 15		

(b) Foaming Brush

	GPM	Trigger shutoff
Bay 1		
Bay 2		
Bay 3		
Bay 4		
Bay 5		
Bay 6		
Bay 7		
Bay 8		
Bay 9		
Bay 10		
Bay 11		
Bay 12		
Bay 13		
Bay 14		
Bay 15		

(c) Portable Pressure Wash Equipment

	GPM	Trigger shutoff
Unit 1		
Unit 2		
Unit 3		
Unit 4		
Unit 5		
Unit 6		
Unit 7		
Unit 8		
Unit 9		
Unit 10		
Unit 11		
Unit 12		
Unit 13		
Unit 14		
Unit 15		

(d) Conveyor Friction System

	GPV
System 1	
System 2	
System 3	
System 4	
System 5	
System 6	
System 7	
System 8	
System 9	
System 10	

(e) Conveyor Touchless System

	GPV
System 1	
System 2	
System 3	
System 4	
System 5	
System 6	
System 7	
System 8	
System 9	
System 10	

(f) / (g) Rollover Automatic System

	GPV
System 1	
System 2	
System 3	
System 4	
System 5	
System 6	
System 7	
System 8	
System 9	
System 10	

This section signed by inspecting plumber

I hereby certify the inspection results provided on this form are true and accurately reflect my findings:

Company Name: _____

Title: _____

Email: _____

Phone: _____

Printed Name: _____

License No.: _____

Signature: _____

Date: _____

Return completed forms to:

City of Austin, Water Conservation Office
P.O. Box 1088
Austin, TX 78767

Email: FacEvalSubmit@austintexas.gov
Fax: 512-974-3504

Compliance Plan

For Austin Water Commercial Vehicle Wash Equipment Assessment

This form is for properties that are unable to successfully complete the Vehicle Wash Equipment Assessment by the required due date, wish to postpone equipment repairs for future budget cycles, or wish not to operate sections of the vehicle wash system. A Compliance Plan serves as an alternate method of complying with City Code 6-4-10(A). This Compliance Plan can serve to notify Austin Water of a property's intent to turn off their non-compliant vehicle wash system, turn off certain portions of the non-compliant vehicle wash equipment, and / or specify a time line for system upgrades. **The actions detailed in this Compliance Form shall stay in effect until updated by a new Compliance Form or until a successful Vehicle Wash Equipment Assessment of the entire vehicle wash system has been submitted to Austin Water.**

Operation of any vehicle wash equipment station requires submittal of an Vehicle Wash Equipment Assessment Form completed by plumber licensed by the State of Texas.

In order to turn a piece of vehicle wash equipment back on a new Vehicle Wash Equipment Assessment must first be submitted to Austin Water along with an updated Vehicle Wash Equipment Assessment Form completed by a plumber licensed by the State of Texas certifying that the vehicle wash equipment is in compliance with City of Austin Code 6-4.

Attached to this form should be:

- A map of the property (see instructions below)
- Vehicle Wash Equipment Assessment Form completed by a plumber licensed by the State of Texas (unless all vehicle wash equipment is turned off)

Property Address: Street: _____

City: _____ Zip Code: _____

Name identified on Utility Service Account: _____

Mailing Address: Street: _____

City: _____ Zip Code: _____

City of Austin Utility Service Account #(s): _____

Meter(s) #: _____

Property Name (if applicable): _____

Property Owner: _____ Contact: _____

Phone #: _____ Email: _____

Mailing Address: Street: _____

City: _____ Zip Code: _____

Property Management Company: _____

Contact: _____

Phone #: _____ Email: _____

Licensed plumber: _____

TX Plumbing #: _____ Phone #: _____

Email: _____

Please indicate why the compliance plan is necessary. Include details of the compliance plan (equipment not yet in compliance, equipment not normally utilized, equipment to be turned off, etc.) and a timeline for bringing equipment into compliance. Attach an additional sheet for explanation if necessary.

Attach a site map showing the following:

- North arrow, street information and building arrangement
- Identification number of each piece of equipment, wash bay and/or wash tunnel and its location on the property
- Include a completed Compliance Plan Map Accompaniment form

Reference Number: _____

Property Address: _____

This Does Not Apply to My Property

If you feel that you have received this letter in error and the Commercial Vehicle Wash Equipment Evaluation program does not apply to your property please select the reason why from the below options and return this page to Austin Water for review:

- ☐ Vehicle wash equipment does not use potable water
- ☐ Vehicle wash equipment was removed
- ☐ Property does not wash vehicles
- ☐ Other _____

Please return form to:

AWU Water Conservation

P.O. Box 1088

Austin, TX 78767

or FAX to (512) 974-3504

or Email to : FacEvalSubmit@austintexas.gov

Signature: _____

Date: _____

Printed Name: _____

Title: _____

E-mail Address: _____

Phone Number: _____

AUSTIN CITY CLERK
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RULE NO.: R161-13.16

NOTICE OF RULE ADOPTION

ADOPTION DATE: June 10, 2013

By: Greg Meszaros, Director
Austin Water Utility

The Director of the Department of Austin Water Utility has adopted the following rule. Notice of the proposed rule was posted on April 15, 2013. Public comment on the proposed rule was solicited in the April 15, 2013 notice. This notice is issued under Chapter 1-2 of the City Code. The adoption of a rule may be appealed to the City Manager in accordance with Section 1-2-10 of the City Code as explained below.

A copy of the complete text of the adopted rule is available for public inspection and copying at the following locations. Copies may be purchased at the locations at a cost of ten cents per page:

Department of Austin Water Utility, located at 625 E 10th St, 6th floor Ste. 615; and

Office of the City Clerk, City Hall, located at 301 West 2nd Street, Austin, Texas.

EFFECTIVE DATE OF ADOPTED RULE

A rule adopted by this notice is effective on June 10, 2013.

TEXT OF ADOPTED RULE

R161-13.16: Vehicle Wash Facility Efficiency Certification Program Rules, Policies and Application

The adopted rule contains no changes from the proposed rule. The definition of "vehicle washing facility" in City Code Section 6-4-2(27) is supplemented to include any location or business that has one or more conveyORIZED carwash or conveyORIZED vehicle wash space, unit, or equipment. A Vehicle Washing Facility is a business that washes vehicles or other mobile equipment with water or waterbased products, including but not limited to self-service car washes, full service car washes, roll-over/in-bay style car washes, and facilities managing vehicle fleets or vehicle inventory. Pursuant to City Code Chapter 6-4-10(B) and this rule, an operator of any vehicle washing facility shall provide to the Austin Water Utility an equipment efficiency evaluation for each facility operated by the person in accordance with the following:

- A. Vehicle washing equipment evaluations must be performed annually and the results of each required evaluation submitted to the Austin Water Utility. Annual schedule determined by the zip code of the physical address of the property where the vehicle washing facility is located.
- B. The zip code schedule shall be kept on file with Austin Water Utility and posted on the Austin Water website. Modifications to the zip code schedule made by Austin Water Utility shall be communicated to the service account holder of an affected property a minimum of six months prior to the submittal date as described in paragraph (A). Late notification by the Austin Water Utility of a modification to the zip code schedule is not a defense to a charge based on failure of an operator to submit an evaluation required by this rule or by City Code Section 6-4-10(B) but

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will result in an extension of time for the operator to submit the required evaluation for any calendar year in which late notification was provided, which extension shall not exceed six months from the date of Austin Water Utility's notification to the operator of the schedule change for the zip code.

- C. Equipment efficiency evaluations shall be considered valid for a period of 90 days from the date of the inspection performed by a licensed plumber. Efficiency evaluation forms must be submitted to Austin Water Utility no later than the last day of the month during which the evaluation is due. An operator of a vehicle washing facility who submits to the Austin Water Utility an evaluation completed more than 90 days prior to the date on which it is received by the utility, shall be considered in violation of the requirements of City Code Section 6-4-10(B), unless a compliant evaluation performed within the preceding 90 days is received by the utility no later than the last day of the month during which the evaluation is due.
- D. Failure to provide the required documentation to Austin Water Utility in accordance with the applicable schedule, this rule, or City Code Section 6-4- 10(B) may result in enforcement action by Austin Water that may include, but is not limited to, daily assessment of fees and fines in accordance with Section 6-4- 5(B), non-administrative enforcement, or other remedy as indicated in Sections 6- 4-42, 6-4-43, or 6-4-44.
- E. The operator of a vehicle washing facility whose facility does not meet the efficiency standards prescribed in Paragraph G shall notify Austin Water Utility in writing in accordance with the required zip code schedule applicable to the physical address of the property where the facility is located. This notice at a minimum shall include a Compliance Plan.
- F. At a minimum the Compliance Plan shall include the property owner's name and address, the facility owner's name and address, the operator's name and address, and a plan to immediately take equipment not meeting the efficiency standards prescribed in Paragraph G out of operation. An operator seeking reinstatement of equipment rendered inoperable by the Compliance Plan must submit to the Austin Water Utility documentation completed by a licensed plumber that verifies that the equipment previously required to be taken out of service based on noncompliance with the adopted efficiency standards has been brought into compliance with the efficiency standards. An operator of a vehicle washing facility violates this rule if the operator uses or allows the use of any equipment at the facility previously determined upon evaluation to be noncompliant with the minimum efficiency standards for such equipment or to be the subject of a Compliance Plan, unless the operator has obtained and submitted to the Austin Water Utility documentation from a licensed plumber verifying that the previously noncompliant equipment has been repaired or restored to compliance.
- G. In accordance with Chapter 6-4-10(B)(3), vehicle washing equipment for use at a vehicle washing facility must meet the following standards. It is an offense of this rule for an operator to use, maintain, or allow the use of equipment at a vehicle washing facility if the equipment fails to comply with any of these standards:
 - 1. No water leaks are present in the vehicle washing equipment;
 - 2. In-bay, hand-held spray wash equipment, including a spray wand or foaming brush, does not use more than 3.5 gallons of water a minute and has a trigger shutoff and protective weep.

3. Portable pressure wash equipment must have a spray nozzle with a positive shut off and protective weep mechanism and shall not use more than the following:
 - i. 3.5 gallons of water a minute for passenger vehicles including automobiles, delivery vans and buses; or
 - ii. 10.0 gallons of water a minute for commercial equipment vehicles such as front-end loaders, dump trucks, earth movers or other similar equipment
4. Conveyor or drive through friction system does not use more than 35 gallons for each vehicle;
5. Conveyor or drive through touchless system does not use more than 35 gallons for each vehicle;
6. In-bay automatic system does not use more than 75 gallons/vehicle for buses and other similar large vehicles.
7. In-bay automatic rollover system does not use more than 45 gallons for each vehicle;
8. Each chamois sink has a positive shutoff valve or a system using reverse osmosis rinse water must reclaim and reuse reject water.

SUMMARY OF COMMENTS

The Department of Austin Water Utility did not receive comments regarding the rule adopted in this notice.

AUTHORITY FOR ADOPTION OF RULE

The authority and procedure for adoption of a rule to assist in the implementation, administration, or enforcement of a provision of the City Code is provided in Chapter 1-2 of the City Code. The authority to regulate construction is established in Texas Local Government Code Section 552.001 and Section Title 6 of the Austin City Code.

APPEAL OF ADOPTED RULE TO CITY MANAGER

A person may appeal the adoption of a rule to the City Manager. **AN APPEAL MUST BE FILED WITH THE CITY CLERK NOT LATER THAN THE 30TH DAY AFTER THE DATE THIS NOTICE OF RULE ADOPTION IS POSTED. THE POSTING DATE IS NOTED ON THE FIRST PAGE OF THIS NOTICE.** If the 30th day is a Saturday, Sunday, or official city holiday, an appeal may be filed on the next day which is not a Saturday, Sunday, or official city holiday.

An adopted rule may be appealed by filing a written statement with the City Clerk. A person who appeals a rule must (1) provide the person's name, mailing address, and telephone number; (2) identify the rule being appealed; and (3) include a statement of specific reasons why the rule should be modified or withdrawn.

Notice that an appeal was filed and will be posted by the city clerk. A copy of the appeal will be provided to the City Council. An adopted rule will not be enforced pending the City Manager's decision. The City Manager may affirm, modify, or withdraw an adopted rule. If the City Manager

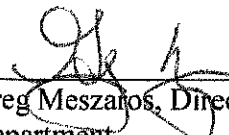
does not act on an appeal on or before the 60th day after the date the notice of rule adoption is posted, the rule is withdrawn. Notice of the City Manager's decision on an appeal will be posted by the city clerk and provided to the City Council.

On or before the 16th day after the city clerk posts notice of the City Manager's decision, the City Manager may reconsider the decision on an appeal. Not later than the 31st day after giving written notice of an intent to reconsider, the City manager shall make a decision.

CERTIFICATION BY CITY ATTORNEY

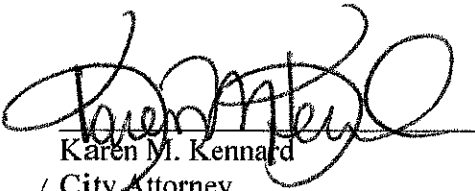
By signing this Notice of Rule Adoption (R161- 13.16), the City Attorney certifies that the City Attorney has reviewed the rule and finds that adoption of the rule is a valid exercise of the Director's administrative authority.

REVIEWED AND APPROVED



Greg Meszaros, Director
Department

Date: 5/23/13



Karen M. Kennard
City Attorney

Date: June 10, 2013