



Clear Roads Survey on Snowplow Truck Washing Practices

Members of the [Clear Roads Winter Maintenance Pooled Fund](#) are interested in learning about the practices employed by state departments of transportation for the routine washing of snowplow trucks, with a particular interest in the installation and use of wash bays.

Please provide information about your snowplow truck washing practices by responding to the questions below. You can view [a PDF of the survey](#) if you'd like to review the entire survey before starting to enter your survey responses.

We would appreciate receiving your responses by **Friday, July 1**. We will notify you when the survey findings are published on the Clear Roads website.

If you have any questions, please don't hesitate to contact Chris Kline at chris.kline@ctcandassociates.com or 608-318-1416.

Thanks very much for your participation.

*** Please provide your name and contact information. (This information is required.)**

Name

Title

State DOT

Email

Phone number

*** 1. Which of the following practices does your agency use for the routine washing of snowplow trucks? Check all that apply.**

- Use of in-house wash bays
- Use of off-site commercial washing facilities
- In-house washing without a wash bay

2. If you do not use in-house wash bays, do you have any plans to install them?

No

Yes (please describe your plans)

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Use of In-House Wash Bays

1. How many wash bays does your agency maintain?

2. When are the wash bays used?

- Daytime
 Nighttime
 Day and night

3. How frequently do you run trucks through a wash bay?

4. Please identify the features of your wash bay(s) by checking all that apply.

- | | |
|---|--|
| <input type="checkbox"/> Indoor | <input type="checkbox"/> Portable wash bay |
| <input type="checkbox"/> Outdoor | <input type="checkbox"/> Nonautomated wash bay |
| <input type="checkbox"/> New construction | <input type="checkbox"/> Pull-on/pull-through wash bay |
| <input type="checkbox"/> Retrofit of existing space | <input type="checkbox"/> Lighted wash bay |
| <input type="checkbox"/> Permanent wash bay | |
| <input type="checkbox"/> Other (please specify) | |

5. How long is the wash cycle time for your wash bay(s)?

6. Please provide a brief description of your wash bay operation. (Treatment of wash bay wastewater is addressed in Questions 7 and 8.)

7. Please identify the practices you use to manage the wastewater generated by your wash bay operation; check all that apply.

- | | |
|--|--|
| <input type="checkbox"/> Discharge to leach field | <input type="checkbox"/> Oil and grease removal |
| <input type="checkbox"/> Discharge to retention pond | <input type="checkbox"/> Oil/water separator |
| <input type="checkbox"/> Discharge to sanitary sewer | <input type="checkbox"/> Off-site disposal |
| <input type="checkbox"/> Discharge to storm sewer | <input type="checkbox"/> On-site storage in holding tank |
| <input type="checkbox"/> Evaporator system | <input type="checkbox"/> Reuse for brine production |
| <input type="checkbox"/> Filtration | <input type="checkbox"/> Reuse for truck washing |
| <input type="checkbox"/> Reuse for other purpose (please describe) | |

(Optional) Please provide details of any other practices you use to manage wash bay wastewater.

8. Is your treatment of wash bay wastewater guided by regulations or environmental best practices identified by your agency? Please describe.

(Optional) Please use this space to provide additional information about your agency's handling of wash bay wastewater.

9. Please describe the installation requirements for your wash bay(s) for both new construction and the retrofitting of existing spaces, as applicable. Include in your response any drainage requirements and the water pressure and service lines required.

10. What are the costs associated with your wash bay(s)?

Installation costs

Operating costs

*** (Continue survey)**

- Answer questions about off-site commercial facilities if your agency uses them.
- Skip to assessment questions at end of survey.



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Use of Off-Site Commercial Washing Facilities

1. Please describe the type of commercial wash bay you use.

2. How frequently do you run trucks through commercial wash bays?

3. What is the cost for commercial washing (per truck)?

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Assessing Truck Washing Practices and Complete Survey

1. Please rate the effectiveness of your agency's truck washing practices in preventing or reducing corrosion on snowplow trucks.

	1 = not at all effective	2	3	4	5 = very effective	N/A
In-house wash bays	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Off-site commercial washing facilities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In-house washing without a wash bay	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2. What successes have you experienced in connection with your agency's truck washing practices? Please provide details for each practice you use.

In-house wash bays

Off-site commercial washing facilities

In-house washing without a wash bay

3. What challenges have you experienced in connection with your agency's truck washing practices? Please provide details for each practice you use.

In-house wash bays

Off-site commercial washing facilities

In-house washing without a wash bay

4. Please use this space to provide any comments or additional information about your answers.

THANK YOU!

Please click "Submit" below to transmit your data. This information will be very useful for winter maintenance managers nationwide.