**2018 Columbia/Snake River**

**Navigational Survey**



Sponsored by:

United States Army Corps of Engineers

The information obtained from this survey is part of the court mandated Columbia River System Operations EIS. Your voluntary response to this survey will aid the USACE in fulfilling this mandate and evaluating different operating needs. Collected information can be used by local, state and federal transportation agencies to evaluate and support public provision of transportation infrastructure improvements. Depending upon the number of facilities served, the survey response time could take up to 30 minutes.

|  |
| --- |
| The public reporting burden for this collection of information, **0710-0018**, is estimated to average **30 minutes** per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or burden reduction suggestions to the Department of Defense, Washington Headquarters Services, at whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. |

**Shipment Information**

***«NAME»***

**Choice:** Consider your last shipment from this location: ***«ADDRESS1»***

(Please complete one questionnaire for each ***«CITY», «STATE» «ZIP»***

facility you manage)

**Q1. What is the primary commodity you ship from this facility?**  \_\_\_\_\_\_\_\_\_\_\_\_\_ commodity

**Q1b. What other commodities do you ship from this location?** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Q2. At this location, do you have loading capabilities for…**

**Yes No**

**▼ ▼**

1. Trucks 🞏1 🞏2
2. Rail Cars 🞏1 🞏2

c. Barges 🞏1 🞏2

**Q2b. If YES to Rail loading capability, what is your rail car loading capacity?**

\_\_\_\_\_\_ # of cars

**Q2c. If NO to Rail loading capability, how close is the nearest rail loading facility to this location?**

\_\_\_\_\_\_\_ miles

**Q2d. If NO to Barge loading capability, how close is the nearest barge loading facility to this location?**

\_\_\_\_\_\_\_ miles

**Your last Freight Shipment**

**Q3. What commodity was shipped in your last shipment?**  \_\_\_\_\_\_\_\_\_\_\_\_\_ commodity

**Q4. Where was this commodity shipped to:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ city \_\_\_\_\_\_\_\_\_\_\_ state

**Q4b. What type of destination is this?**

🞏1 River terminal 🞏2 Another Elevator 🞏3 Railroad terminal 🞏4 Processing Plant

🞏5 Other (please specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(eg: export terminal, farm, feedlot,etc.)

**Q5. How large was this shipment (payload weight)?**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ payload weight, in

🞏1 Tons 🞏2 Cwt. 🞏3 Gallons 🞏4 Bushels 🞏5 Other (specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Q6. What type of transportation was used for this shipment, approximately what distance did each travel (in miles), and what was the approximate transportation rate?**

Mode Distance Transportation **Per Unit type for commodity**

(check if used) traveled rate Tons Cwt Gallons Bushels Shipment Other (Specify)

▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼

🞏Truck \_\_\_\_\_\_\_\_\_\_ miles \_\_\_\_\_\_\_\_\_\_ rate 🞏1 🞏2 🞏3 🞏4 🞏5 🞏6 \_\_\_\_\_\_\_\_\_

🞏Rail \_\_\_\_\_\_\_\_\_\_ miles \_\_\_\_\_\_\_\_\_\_ rate 🞏1 🞏2 🞏3 🞏4 🞏5 🞏6 \_\_\_\_\_\_\_\_\_

🞏Barge \_\_\_\_\_\_\_\_\_\_ miles \_\_\_\_\_\_\_\_\_\_ rate 🞏1 🞏2 🞏3 🞏4 🞏5 🞏6 \_\_\_\_\_\_\_\_\_

**What were the *total* transport costs?** \_\_\_\_\_\_\_\_\_\_\_ 🞏1 🞏2 🞏3 🞏4 🞏5 🞏6 \_\_\_\_\_\_\_\_\_

**What was the *total* shipment distance in miles?** \_\_\_\_\_\_\_\_\_\_\_

**Q7. Did that shipment arrive on-time?** 🞏1 **Yes**🞏2 **No**

**Q7a.What do you estimate was the shipment time (include scheduling**

**time, wait for equipment and transit time)**

\_\_\_\_\_\_\_\_\_ days + \_\_\_\_\_\_\_\_\_ hours.

**Q8. What price did you receive for your commodity at the destination terminal?**

\_\_\_\_\_\_\_\_\_\_ dollars per

🞏1 Tons 🞏2 Cwt. 🞏3 Gallons 🞏4 Bushels 🞏5 Shipment 🞏6 Other (specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Shipping Alternatives**

***We want to know what options you could take if the mode and destination you used for your last shipment had not been available and would never be available. For example, if the rail system were shut down, shippers who used rail could use truck instead of rail, or could use barge with truck access to a barge loading facility, or could have sent the shipment to a different destination. We need to know what these alternatives are for you. Nearly everyone has some kind of shipping alternatives. Please provide us with information on these alternatives for you.***

**Q9. If the mode options and destination you used for your last shipment had not been available and would never be available, then you would …**

🞏1 Continue your operations but in a different, perhaps more costly way

🞏2 Do something else: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**First (best) Shipping Alternative**

**Q10. Where would this commodity be shipped to?**  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ city \_\_\_\_\_\_\_ state

**Q11. What type of destination is this?**

🞏1 River terminal 🞏2 Another Elevator 🞏3 Railroad terminal 🞏4 Processing Plant

🞏5 Other (please specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Q12. What transportation would be used for this shipment, approximately what distance would each travel (in miles) and what would be the transportation rate?**

Mode Distance Transportation **Per Unit type for commodity**

(check if used) traveled rate Tons Cwt Gallons Bushels Shipment Other (Specify)

▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼

🞏Truck \_\_\_\_\_\_\_\_\_\_ miles \_\_\_\_\_\_\_\_\_\_ rate 🞏1 🞏2 🞏3 🞏4 🞏5 🞏6 \_\_\_\_\_\_\_\_\_

🞏Rail \_\_\_\_\_\_\_\_\_\_ miles \_\_\_\_\_\_\_\_\_\_ rate 🞏1 🞏2 🞏3 🞏4 🞏5 🞏6 \_\_\_\_\_\_\_\_\_

🞏Barge \_\_\_\_\_\_\_\_\_\_ miles \_\_\_\_\_\_\_\_\_\_ rate 🞏1 🞏2 🞏3 🞏4 🞏5 🞏6 \_\_\_\_\_\_\_\_\_

**What would be the *total* transport costs?** \_\_\_\_\_\_\_\_ 🞏1 🞏2 🞏3 🞏4 🞏5 🞏6 \_\_\_\_\_\_\_\_\_

**What would be the approximate *total* shipment distance in miles?** \_\_\_\_\_\_\_\_\_\_\_

**Q13. What do you estimate would be the shipment time (include scheduling time, wait for equipment and transit time)**

\_\_\_\_\_\_\_\_\_ days + \_\_\_\_\_\_\_\_\_ hours.

**Q14. How reliable is the service? That is, for shipments like this one, what percent of the time would you expect them to arrive on time?**

\_\_\_\_\_\_\_\_\_\_ percent on-time arrivals

**Q15. How large would your shipment be (payload weight)?**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ payload weight, in

🞏1 Tons 🞏2 Cwt. 🞏3 Gallons 🞏4 Bushels 🞏5 Other (specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Q16. What price would you receive for your commodity at the destination terminal?**

\_\_\_\_\_\_\_\_\_\_ dollars per

🞏1 Tons 🞏2 Cwt. 🞏3 Gallons 🞏4 Bushels 🞏5 Shipment 🞏6 Other (specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Other Shipping Alternatives**

**Please complete the table below for your other shipping alternatives. If you have no other alternatives, skip to Q23**

|  |  |  |
| --- | --- | --- |
|  | **Second Best Alternative** | **Third Best Alternative** |
| **Q17. Where would it be shipped to?** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_ city \_\_\_\_\_\_\_ state | \_\_\_\_\_\_\_\_\_\_\_\_\_\_ city \_\_\_\_\_\_\_ state |
| **Q18. What type of destination is this?** | 🞏1 River terminal🞏2 Another Elevator  🞏3 Rail terminal🞏4 Processing Plant  🞏5 Other (specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 🞏1 River terminal🞏2 Another Elevator  🞏3 Rail terminal🞏4 Processing Plant  🞏5 Other (specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Q19. What type of transportation modes would be used for this shipment?** | Mode Distance Transportation  (Check if used) traveled rate  ▼ ▼ ▼  🞏Truck \_\_\_\_\_miles \_\_\_\_rate  🞏Rail \_\_\_\_\_miles \_\_\_\_rate  🞏Barge \_\_\_\_\_miles \_\_\_\_rate  🞏1 Tons 🞏2 Cwt. 🞏3 Gallons  🞏4 Bushels 🞏5 Shipment 🞏6 Other  (specify): | Mode Distance Transportation  (Check if used) traveled rate  ▼ ▼ ▼  🞏Truck \_\_\_\_\_miles \_\_\_\_rate  🞏Rail \_\_\_\_\_miles \_\_\_\_rate  🞏Barge \_\_\_\_\_miles \_\_\_\_rate  🞏1 Tons 🞏2 Cwt. 🞏3 Gallons  🞏4 Bushels 🞏5 Shipment 🞏6 Other  (specify): |
| **Q20. What do you estimate would be the shipment time?** | \_\_\_\_\_ days + \_\_\_\_\_ hours | \_\_\_\_\_ days + \_\_\_\_\_ hours |
| **Q21. How large would the shipment be?** | \_\_\_\_\_\_\_\_\_\_ payload weight  🞏1 Tons 🞏2 Cwt. 🞏3 Gallons  🞏4 Bushels 🞏5 Other  (specify): | \_\_\_\_\_\_\_\_\_\_ payload weight  🞏1 Tons 🞏2 Cwt. 🞏3 Gallons  🞏4 Bushels 🞏5 Other  (specify): |
| **Q22. What estimated price would you receive for your commodity at the destination terminal** | \_\_\_\_\_\_\_\_\_\_ dollars  🞏1 Tons 🞏2 Cwt. 🞏3 Gallons  🞏4 Bushels 🞏5 Shipment 🞏6 Other  (specify): | \_\_\_\_\_\_\_\_\_\_ dollars  🞏1 Tons 🞏2 Cwt. 🞏3 Gallons  🞏4 Bushels 🞏5 Shipment 🞏6 Other  (specify): |

Transportation Rates

In each of the next three questions relating to rate and service changes, please regard the changes as **permanent** changes.

**Q23. For your last shipment, if the transportation rate increased «Percent\_change1»*%*, would you continue with the original mode and destination or switch to your best alternative choice?**

🞏1 Continue to use Original mode

🞏2 Switch to Best Alternative Choice **🡪** **Skip to Q24**

**Q23b. If you would continue to use your Original mode, what percentage increase in the transportation rate would be necessary to cause you to switch to the Alternative transportation mode?**

\_\_\_\_\_\_ % increase

Transit Time

**Q24. For your last shipment, if the transit time (including scheduling and wait for equipment) for the original option increased «Percent\_change2»*%*, would you continue with the original mode and destination or switch to the alternative at this location?**

🞏1 Continue to use Original mode

🞏2 Switch to Best Alternative Choice **🡪** **Skip to Q25**

**Q24b. If you would continue to use your Original mode, what percentage increase in the transit time would be necessary to cause you to switch to the Alternative transportation mode?**

\_\_\_\_\_\_ % increase

Volume

**Q25. If the average transportation rate you pay increased by «Percent\_change4»*%*, would your annual volume shipped decrease** (assume the rate increase applies to *BOTH* you and to your competitors)**?**

🞏1 Yes

🞏2 No **🡪 Skip to Q26**

**Q25b. If yes, by how much would the volume decrease** (assuming the rate increase applies to both you and to your competitors)**?**

\_\_\_\_\_\_\_\_\_\_ volume decrease

Shipper Characteristics

**Q26. How long has this facility been at its current location?**

\_\_\_\_\_ years

**Q27. How large is your facility?**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Total Amount of Annual Units Shipped**

*please check the type of unit for this facility*

🞏1 Tons 🞏2 Cwt. 🞏3 Gallons 🞏4 Bushels 🞏5 Other (specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Total Amount of Storage Capacity**

🞏1 Tons 🞏2 Cwt. 🞏3 Gallons 🞏4 Bushels 🞏5 Other (specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Q28. What proportion of the primary commodity shipped from this location is shipped**

**within each time period on a typical year?**

**\_\_\_\_\_\_\_\_\_\_%Sept.- Nov. \_\_\_\_\_\_\_\_\_\_%Dec.- Feb. \_\_\_\_\_\_\_\_\_\_%Mar.-May \_\_\_\_\_\_\_\_\_\_\_%Jun.-Aug.**

**Q29. Does your firm (or parent firm) own export or import facilities?**

🞏1 Yes

🞏2 No

**Q30. How many facilities such as this one does your firm own and/or operate?**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ number of terminals or elevators.

**Q31. How many employees (including yourself) work at this facility? \_\_\_\_\_\_\_ people**

**Q32. Finally, if we have any questions and wish to follow up, may we contact you?**

🞏1 Yes

🞏2 No **🡪 Skip to Q33**

**Q32b.** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Telephone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Q33. Would you like a summary of the survey results?**

🞏1 Yes

🞏2 No **🡪 Skip to Q34**

**Q33b.** Yes, please email the website for the report. Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Yes, please send a hard copy to:

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

City, State Zip: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Q34. Thank you for your help with this study. We would welcome any additional comments you would like to provide about shipping.**

Please return your completed questionnaire to:

TBD

«ID» - 1