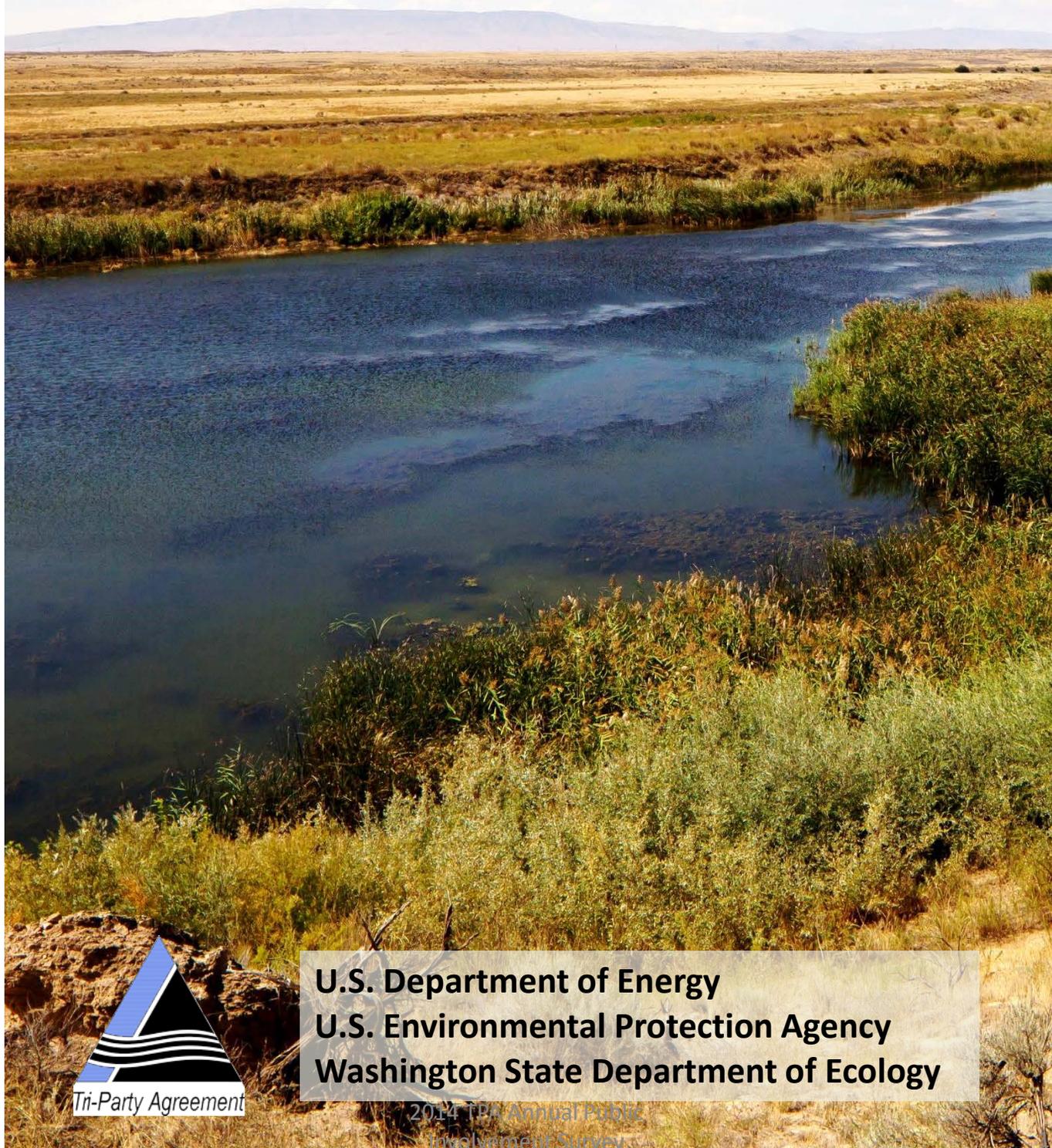


Tri-Party Agreement Agencies 2014 Hanford Public Involvement Summary



**U.S. Department of Energy
U.S. Environmental Protection Agency
Washington State Department of Ecology**

2014 TPA Annual Public
Involvement Survey



Introduction

The Tri-Party Agreement (TPA) agencies – U.S. Department of Energy, U.S. Environmental Protection Agency, and the Washington State Department of Ecology – work together on cleanup of the Hanford Site.

The public has opportunities to participate in Hanford cleanup decisions. The TPA agencies' goals for public involvement are to:

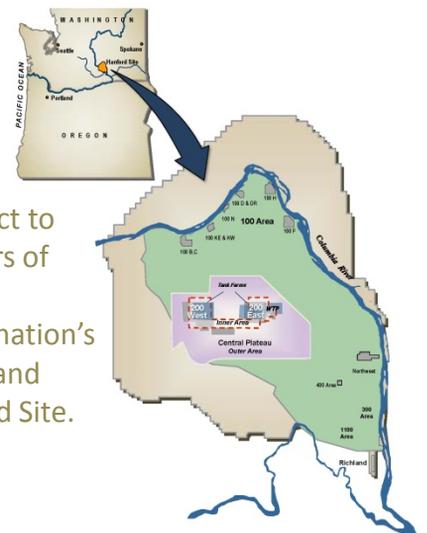
- Engage the public by providing timely, accurate, understandable and accessible information.
- Ensure open and transparent decision-making.
- Consider public values when making decisions.
- Provide educational forums to enable informed engagement and participation.

The TPA agencies strive to accomplish the following as part of public involvement planning:

- Consider input on the design of public involvement activities.
- Publish advertisements and advance meeting notices that are easily understood.
- Develop creative and innovative ways to communicate information.
- Ensure meeting locations are convenient, easily accessible and cost effective.
- Provide speakers who can communicate clearly and concisely and are sensitive to different views and opinions.
- Provide decision-makers who listen to comments and consider input to decisions.
- Provide timely feedback after public involvement activities.
- Work with public individuals and organizations to identify public information needs.

The TPA agencies conduct an annual survey to evaluate our efforts to meet the goals listed above. This year's survey was available to the public online from January 7 through February 15, 2015. Several messages were sent to the Hanford email list requesting people take the survey, and it was also shared on the agencies' websites and social media accounts. A total of 169 people responded. This report shows the results of that survey.

The Hanford Site is a 586-square-mile site in southeastern Washington created in 1943 as part of the Manhattan Project to produce plutonium for nuclear weapons. More than 40 years of plutonium production led to hundreds of square miles of contaminated soil and groundwater, resulting in one of the nation's largest and most complex sites. Today, waste management and environmental cleanup are the main missions at the Hanford Site.



Summary results of the Annual Public Involvement Survey

The TPA agencies' survey had 24 questions. 169 people took the survey. The top responses to each question are provided in the following section. To see the full results of the survey, including all the comments, see Appendix A. For a summary of 2014 public involvement activities, see Appendix B. A comparison of surveys from 2012 to 2014 is in Appendix C.

Question 1: How do you usually receive information about Hanford topics?

Newspaper	55%
Email (Hanford Listserv)	40%
Hanford.gov website	32%

Question 2: How would you prefer to receive information about Hanford topics?

Email (Hanford Listserv)	50%
Newspaper	45%
Hanford.gov website	29%

Question 3: Which group(s) do you represent?

General public	72%
Hanford workforce	25%
Citizens group	23%

Question 4: How far in advance are you usually notified about an upcoming Hanford public involvement activity?

3-4 weeks	24%
2 weeks	21%
I don't usually hear about upcoming activities	21%

Question 5: How far in advance would you like to be notified about an upcoming Hanford public involvement activity?

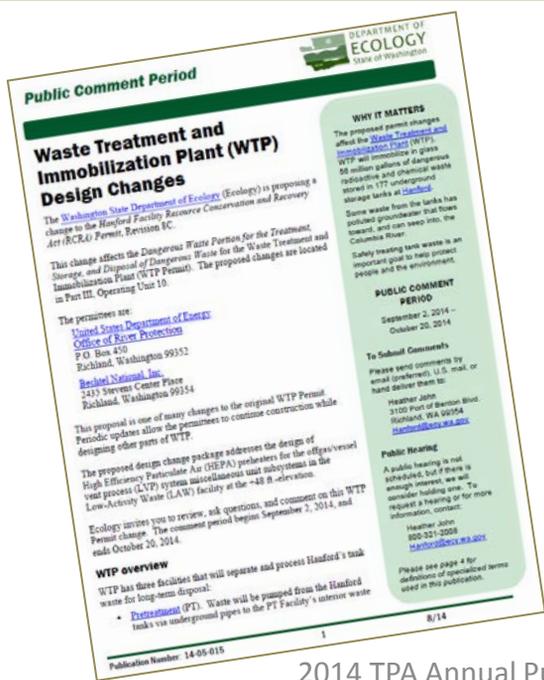
3-4 weeks	40%
2 weeks	34%
More than 4 weeks	14%

Question 6: Please rate the quality of notices you have received from TPA agencies.

Good	39%
Average	22%
I have not seen a notice	19%

Question 7: Did you comment on any of these Hanford-related topics in 2014?

	Yes	No	Unaware of the opportunity
Class 2 Permit Modifications to Groundwater Monitoring and Well Management at Central Hanford Facilities (January 6 – March 7)	4.61% 7	60.53% 92	34.87% 53
Class 2 Permit Modifications for the Liquid Effluent Retention Facility and 200 Area Effluent Treatment Facility (LERF/ETF) Section of Hanford's Permit (January 20 – March 21)	5.23% 8	60.78% 93	33.99% 52
Engineering Evaluation/Cost Analysis for Perched Water Pumping/Pore Water Extraction (February 3 – March 3)	3.27% 5	57.52% 88	39.22% 60
Class 3 Permit Modification at Perma-Fix Northwest Richland, Inc. for an in-container mixer (May 6 – July 5)	5.92% 9	56.58% 86	37.50% 57
Fiscal Year 2016 Hanford Budget and Cleanup Priorities (May 14 – June 13)	16.34% 25	50.33% 77	33.33% 51
Proposed Plan for Remediation of the 100-F Area (June 9 – August 11)	13.07% 20	52.29% 80	34.64% 53
Class 3 Modification to Hanford's permit for the 325 Hazardous Waste Treatment Units (August 18 – October 17)	4.00% 6	58.67% 88	37.33% 56
Class 2 Modification to Hanford's permit for the Liquid Effluent Treatment Facility (LERF) liner repair (August 25 – October 24)	6.04% 9	57.72% 86	36.24% 54
Class 3 Modification to Perma-Fix Northwest Richland, Inc (PFNW) permit to add an Evaporator System (August 31 – October 31)(NOTE- Mistake in survey online, facility name is Liquid Effluent <i>Retention</i> Facility)	4.73% 7	58.11% 86	37.16% 55
Hanford's Waste Treatment and Immobilization Plant Permit Design Changes (September 2 – October 20)	6.67% 10	57.33% 86	36.00% 54
Draft Renewal for State Waste Discharge Permit for a State-Approved Land Disposal Site for the 200 Area Effluent Treatment Facility (September 8 – October 10)	2.76% 4	60.00% 87	37.24% 54
Class 2 Modifications to Hanford's permit for the Hanford Emergency Management Plan and Permit Applicability Matrix (September 15 – November 13)	3.38% 5	58.11% 86	38.51% 57
Class 3 permit modification for the Waste Encapsulation and Storage Facility (WESF) for ventilation upgrades and grouting hot cells A-F (December 11, 2014-February 12, 2015)	4.17% 6	58.33% 84	37.50% 54



Example of public notice for Waste Treatment Plant design changes. Comment period was held Sept. 2 – Oct. 20, 2014

Question 8: Please select and rate the public involvement activities you attended in 2014.

	5- Excellent	4- Good	3- Average	2- Poor	1- Very Poor	I did not attend this activity
Public meeting on Class 2 Permit Modifications to Groundwater Monitoring and Well Management at Central Hanford Facilities (February 11; Richland)	0.74% 1	0.00% 0	3.68% 5	1.47% 2	0.00% 0	94.12% 128
Public Meeting on Class 2 Permit Modifications for the Liquid Effluent Retention Facility and 200 Area Effluent Treatment Facility (LERF/ETF) Section of Hanford's Permit (February 11; Richland)	2.22% 3	0.74% 1	2.96% 4	2.96% 4	0.00% 0	91.11% 123
TPA Quarterly Public Involvement Planning Meetings (March 5, June 3, September 3, November 4; Tri-Cities)	0.75% 1	5.22% 7	2.99% 4	1.49% 2	0.00% 0	89.55% 120
Hanford State of the Site meetings (April 15-17, 29; Seattle, Portland, Hood River, Richland)	3.65% 5	10.22% 14	8.76% 12	2.92% 4	1.46% 2	72.99% 100
Public meeting on Fiscal Year 2016 Hanford Budget and Cleanup Priorities (May 14; Richland)	0.75% 1	3.76% 5	4.51% 6	2.26% 3	0.00% 0	88.72% 118
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Public meeting on Proposed Plan for Remediation of the 100-F Area (July 23; Hood River)	1.49% 2	1.49% 2	3.73% 5	2.24% 3	0.75% 1	90.30% 121
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Question 9: If you did not attend a Hanford-related meeting in 2014, please tell us why.

The location didn't work for me	40%
The time didn't work for me	39%
I wasn't aware of any meetings	32%

Question 10: In which city are you most likely to attend a public meeting/workshop?

Richland (Tri-Cities)	63%
Seattle	20%
Portland	11%

Question 11: How would you rate the locations of the public meetings/workshops you attended?

I have not attended a meeting	52%
Good	21%
Average	16%

Question 12: How would you rate the TPA agencies' presentations at the public meetings/workshops you attended?

I have not seen a presentation	53%
Good	20%
Average	14%

Question 13: How would you rate the dialogue between the public and TPA agency representatives at public meetings/workshops?

Haven't gone to a meeting/workshop	51%
Average	20%
Good	11%

Question 14: If you provided public comment and your contact information, were you notified when responses to comments were available?

Not applicable	72%
Yes, by email	13%
No, I was not notified	9%

Question 15: If you provided public comment(s), how satisfied were you with the response(s)?

Not applicable	76%
Satisfied	8%
Neutral	8%

Question 16: How would you answer the following statement: "I believe that the TPA agencies are interested in my input and participation in Hanford cleanup decisions."

Neutral	38%
Agree	27%
Disagree	14%

Question 17: How would you answer the following statement: “I believe my input helps influence Hanford cleanup decisions.”

Neutral	41%
Disagree	23%
Strongly disagree	17%

Question 18: Will you participate in future activities on Hanford topics?

Likely	38%
Very likely	30%
Undecided	23%

Question 19: Would you participate in a webinar on Hanford topics?

Likely	36%
Undecided	26%
Very likely	21%

Question 20: Which Hanford topics would you most want to discuss or learn about in a public forum?

Underground storage tanks	57%
General cleanup progress & challenges	52%
Groundwater contamination	49%

Question 21: Would you like to join the TPA agency email list to receive information about Hanford?

I am already on the list	47%
Yes	27%
No	26%

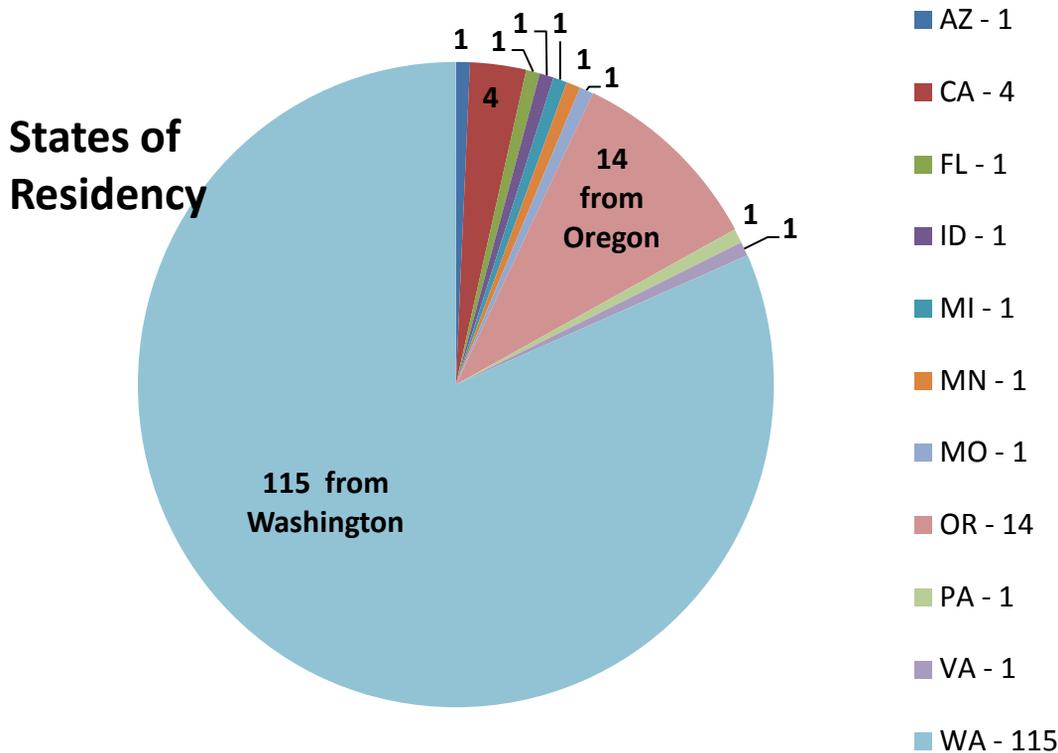
Question 22: Please provide us with any other thoughts on public involvement at Hanford.
A complete list of comments is provided in Appendix B.



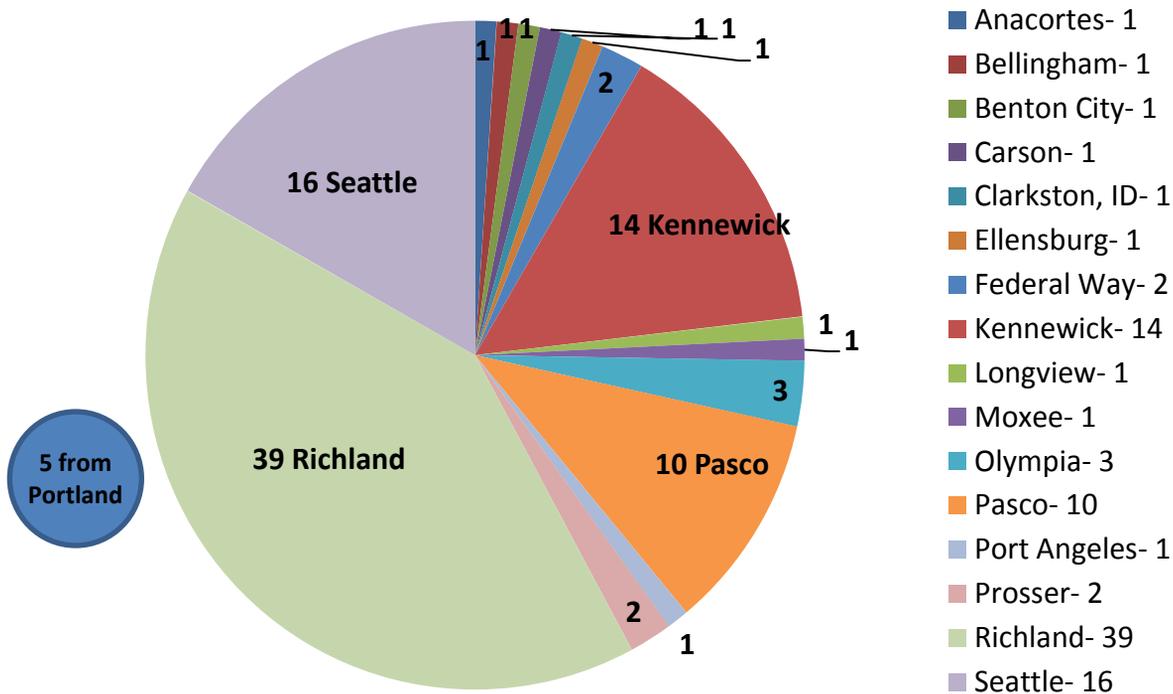
A member of the Hanford activist group Columbia Riverkeeper makes a comment at the 2014 State of the Hanford Site meeting in Portland, Ore.

Question 23: Geographic information

City and state of residence of survey participants. 141 people answered, most with specific city or town. Some just listed which state they were in. 28 people skipped this question.



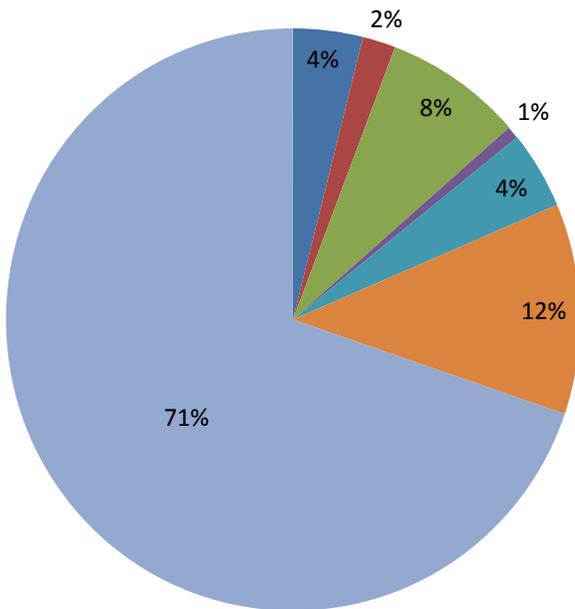
WA Cities of Residency



Question 24: Demographic information – We asked the gender, age and ethnicity of respondents. For a reference point we've added a chart showing the ethnic characteristics of Washington state as a whole.

<p>Gender: Male 61% Female 39%</p>	<p>Age: Under 30, 6% 30-45, 21% 46-65, 49% Over 65, 24%</p>	<p>Race/Ethnicity: Caucasian, 89% Hispanic, 2% Black, 1% Asian, 0 Native American, 0 Other, 8%</p>
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Ethnicity across Washington from 2013 census



- Black or African American alone - 4%
- American Indian and Alaska Native - 2%
- Asian alone - 8%
- Native Hawaiian and Other Pacific Islander alone - 1%
- Two or More Races - 4%
- Hispanic or Latino - 12%
- White alone, not Hispanic or Latino - 71%

Lessons Learned

Public input helps the TPA agencies evaluate opportunities for continuous improvement in public involvement. The feedback received during the 2014 Annual TPA Public Involvement Survey helped identify the following areas for improvement:

- The survey confirmed that people receive information about Hanford in many ways. The TPA agencies will continue to look for creative ways to share information on Hanford.
- The majority of respondents said they prefer to receive information on upcoming public involvement activities 2-4 weeks in advance. The goal of the TPA agencies is to provide at least 30 days' notice on upcoming activities. We will continue to strive to meet that commitment.
- Only a small percentage of respondents said they attended any of the 11 TPA public involvement activities held in 2014. The top two reasons listed for not attending were that the location and/or the time didn't work. The agencies will continue to work with Hanford stakeholders and the public to try to schedule meeting times and places that are convenient for most people.
- Most respondents said they would be "likely" or "very likely" to participate in a webinar on a Hanford topic. We will continue to look for opportunities to use this tool for public involvement activities. Webinars would allow participation in Hanford meetings for those who are not able to attend an event due to the time or location.
- Many respondents said they "disagreed" or "strongly disagreed" that their input helps influence Hanford cleanup decisions. The TPA agencies need to do a better job of communicating how public input affects cleanup decisions, and explain if there are times when it doesn't.

Conclusion

The 2014 annual Hanford Public Involvement Survey had the largest number of participants compared to previous Hanford surveys. There were a range of people who participated in the survey, the largest segment of which – 72 percent – identified themselves as members of the general public.

The TPA agencies look forward to implementing the lessons learned from this evaluation and will continue to identify ways to improve public involvement at Hanford. For more information, email hanford@ecy.wa.gov or call the Hanford Cleanup Line at 800-321-2008.

History of the Annual Tri-Party Agency Public Involvement Survey

The TPA agencies have conducted a Hanford Public Involvement Survey annually since the early 2000s.

In early years, paper surveys were handed out at winter and spring meetings asking about the prior year. Some years we had fewer than two-dozen responses! Responses were hand written, so even though the response wasn't huge, tallying results was difficult.

Today, the survey is conducted entirely online, which allows the TPA agencies and stakeholder groups to widely promote and share links to the annual survey via email, social media and the web.

We began offering the electronic survey through Survey Monkey in 2012. 94 people participated. In 2013, participation jumped to 165, with four additional responses for 2014 (169).

A comparison of result from 2012, 2013 and 2014 is in Appendix C.

TPA Public Involvement Survey 2005
Please take a few minutes to answer some questions about our outreach efforts over the last year.

1 Are you on any Hanford mailing or email lists?
Small mail? _____ email? _____

2 How do you generally find out about public meetings?
Newspaper _____ Radio _____ Hanford List-serve _____ Stakeholder Outreach _____ Other (list) _____

3 Do you notice ads in the paper about Hanford Public Involvement opportunities?
Yes _____ No _____ Don't know _____

4 Do you think that notices usually provide...
Little information _____ Enough information _____ Too much information _____

5 Did the notices motivate you to attend a meeting or to contact the Tri-Parties about an issue?
Yes _____ No _____

If you attended any public meeting(s), focus group(s) or other meeting(s) please rate the following - Scale of 1 to 5 (5 being the highest):

6 The time, location, and room setup were appropriate. 1 2 3 4 5
Do you have specific examples to help us understand your rating? _____

7 The written materials provided at the meeting(s) were informative and easy to understand. 1 2 3 4 5
Do you have specific examples to help us understand your rating? _____

8 The audiovisuals (overheads, slides, videos) were informative and easy to understand. 1 2 3 4 5
Do you have specific examples to help us understand your rating? _____

9 Other than this public involvement report, did you provide any ideas to the Tri-Parties on issues during this reporting period? Yes _____ No _____ Please explain. _____

10 During the last year, were there Hanford issues you think the Tri-Parties handled especially well or issues that could have been handled better? Please explain. _____

11 Do you have any suggestions for improving Tri-Party Agreement public information and involvement? _____

Reporting for time period	January 2005 -November 2005
Your Name (optional)	
Address (optional)	
Phone Numbers (optional)	
Address (optional)	home _____ work _____

Thank you for taking the time to complete this survey. The public involvement staff will use the information gathered to improve our efforts where needed.

Ecology Publication Number 05-05-011

2

Appendix A

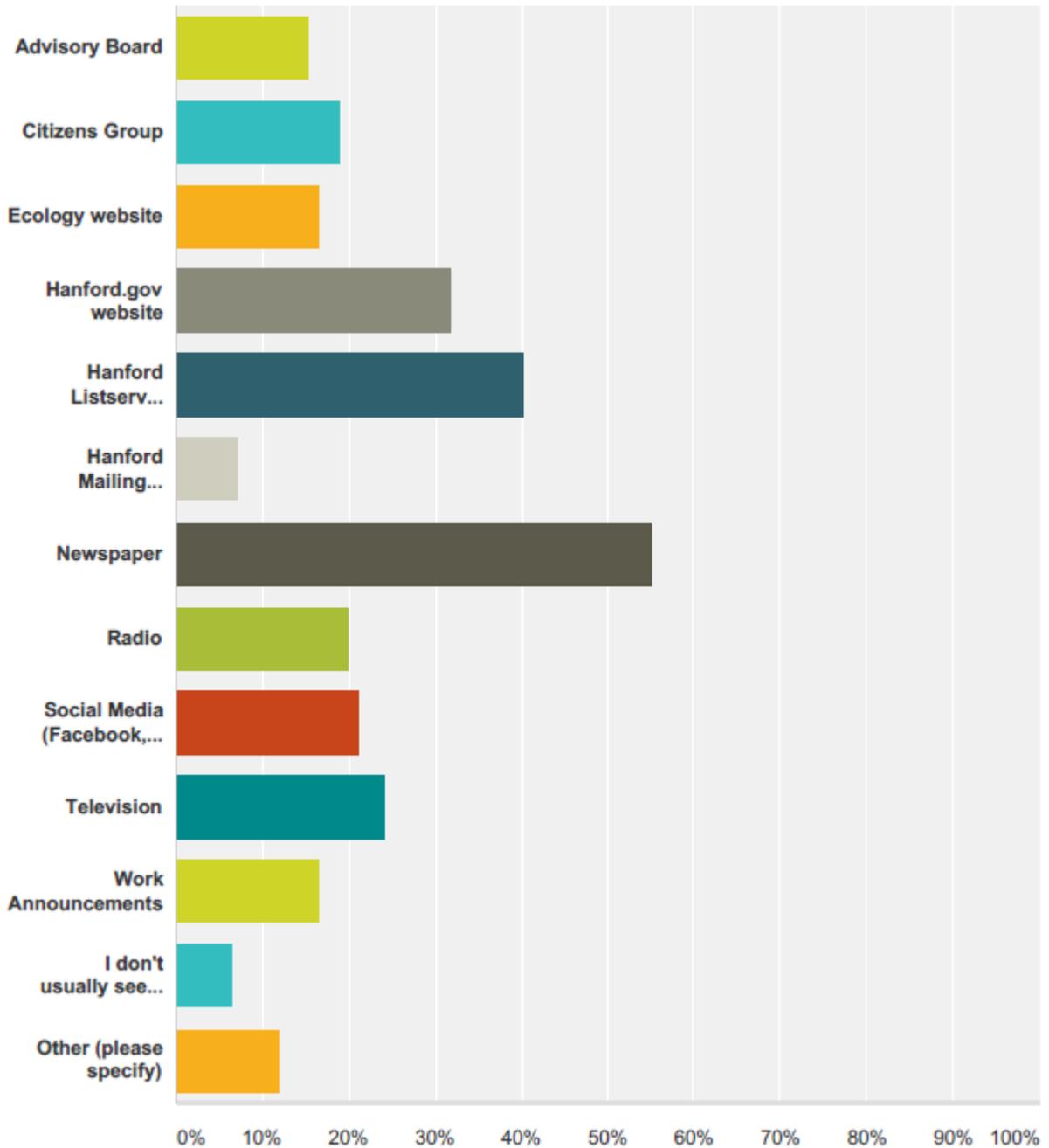
Complete results from Survey Monkey

Q1 How do you usually receive information about Hanford topics?

(Please select all that apply)

Answered: 169

Skipped: 0



Q1 - How do you usually receive information about Hanford topics?

Specific responses

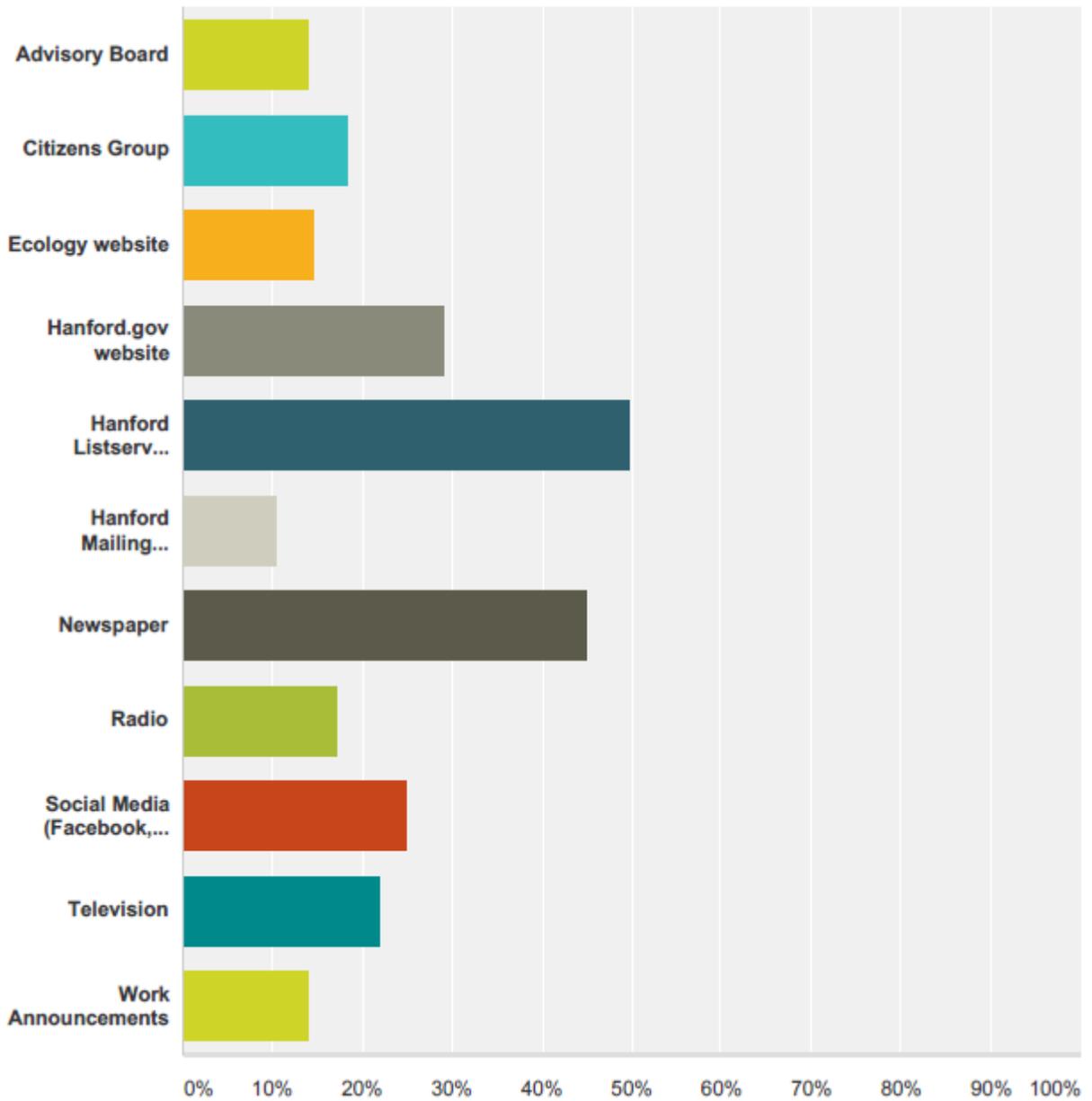
#	Other (please specify)
1	Emails from WA State Dept. of Ecology
2	Work email (Federal employee)
3	My husband works there.
4	hippies
5	OPEX
6	Defunct DDRS site! Where did it go?
7	Cold War Patriots
8	Alternative Media
9	RadCase.org
10	Google
11	Just a random visit to Hanford website -- curiosity. Interesting! Very different topic from most!!!
12	anti nuclear websites
13	Work and word of mouth
14	I work there and have learn about Hanford issues on tv.
15	Industry and Information elists
16	Conversations with retired Hanford Site employees
17	too numerous to count
18	energy.gov; dnfsb.gov
19	HEART OF AMERICA NORTHWEST
20	heart of america

Q2 - How do you usually receive information about Hanford topics?

(Please select top 3)

Answered: 164

Skipped: 5



Q2 - How do you usually receive information about Hanford topics?

Specific responses

#	Other (please specify)
1	DDRS up and running again!
2	Alternative Media
3	None needed. If I want more, I will seek it out. My initial curiosity and interest has been satisfied.
4	Heart of America Northwest
5	more meetings or events that are open to the public - more casual than an Advisory Board meeting
6	Bad question. Presupposes dissatisfaction
7	Industry and Information elists
8	Quarterly public meetings
9	by snail mail or email
10	NPR
11	gov to gov

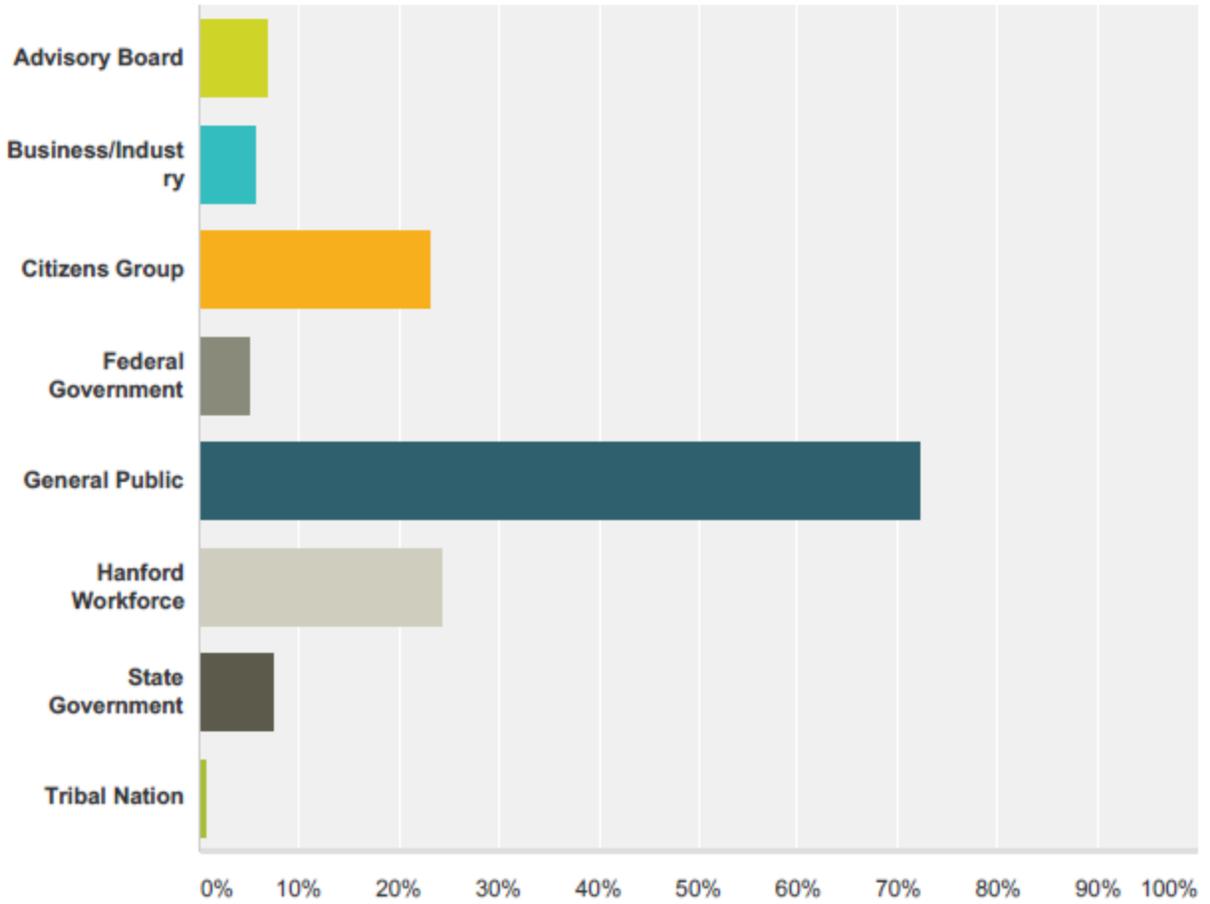


Members of the public remind the Tri-Party agencies of the importance of cleanup at the 2014 State of the Site meeting in Hood River, Ore.

Q3 Which group(s) do you represent? (Please select all that apply)

Answered: 159

Skipped: 10



Hanford Advisory Board, Richland, Wash., November 2014

Q3 Which group(s) do you represent? (Please select all that apply)

Answered: 159

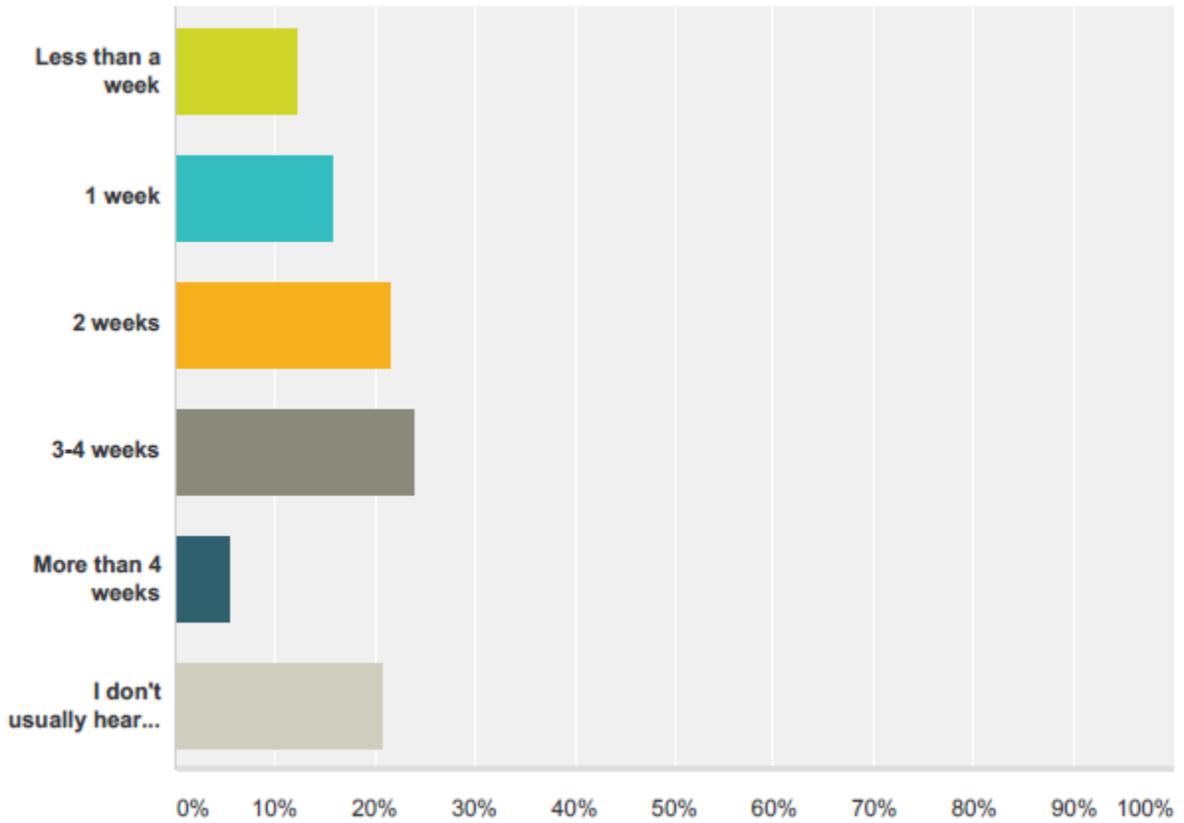
Skipped: 10

#	Other (please specify)
1	hippies
2	media
3	Whistleblowers
4	Represent only myself
5	Research and Development
6	TANK FARM WORKER
7	Service and professional organizations
8	Citizen
9	Retired Hanford Site employees
10	Individual citizen of the great Columbia River basin.
11	former HAB
12	I worked at Battell-Northwest for 47 years -retiree not listed here

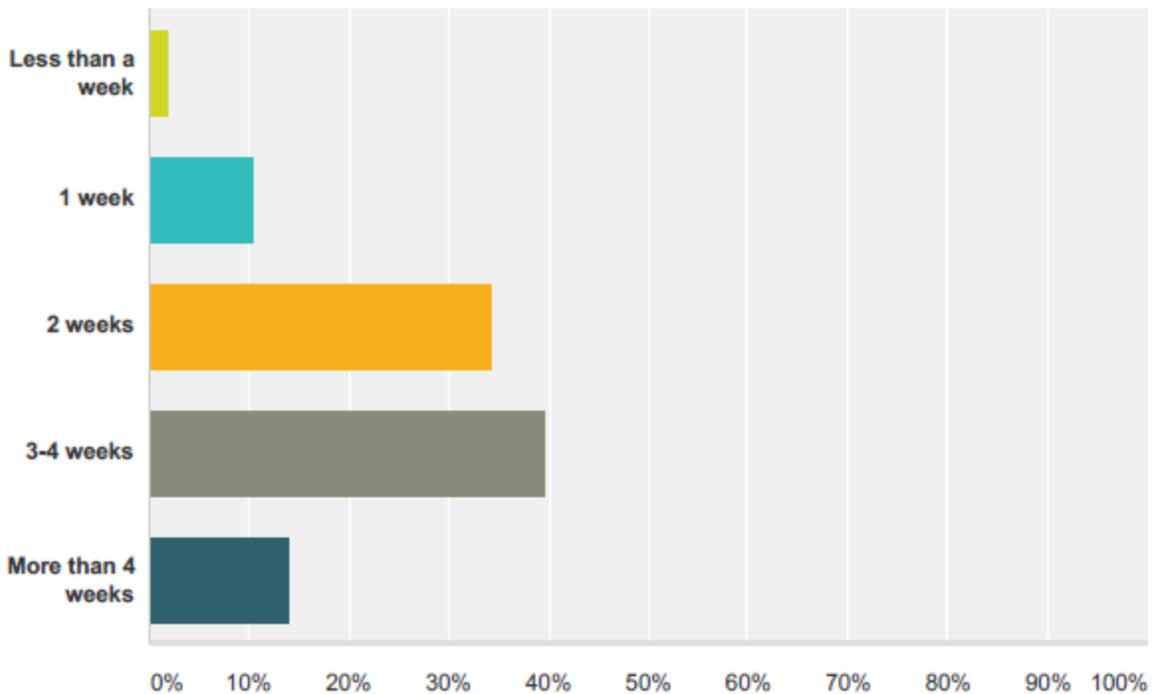


Ecology's Dan MacDonald briefs engineering students at Walla Walla University on Hanford cleanup.

Q4 How far in advance are you usually notified about an upcoming Hanford public involvement activity? Answered: 163 Skipped: 6



Q5 How far in advance would you like to be notified about an upcoming Hanford public involvement activity? Answered: 164 Skipped: 5



Q7 Did you comment on any of these Hanford-related topics in 2014?

Answered: 157

Skipped: 12

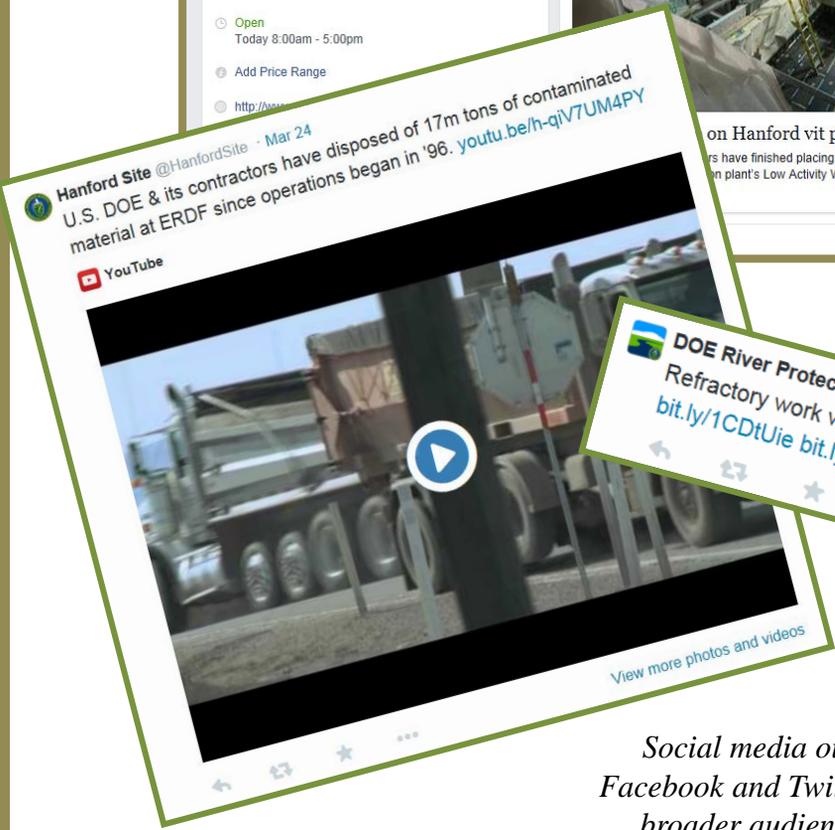
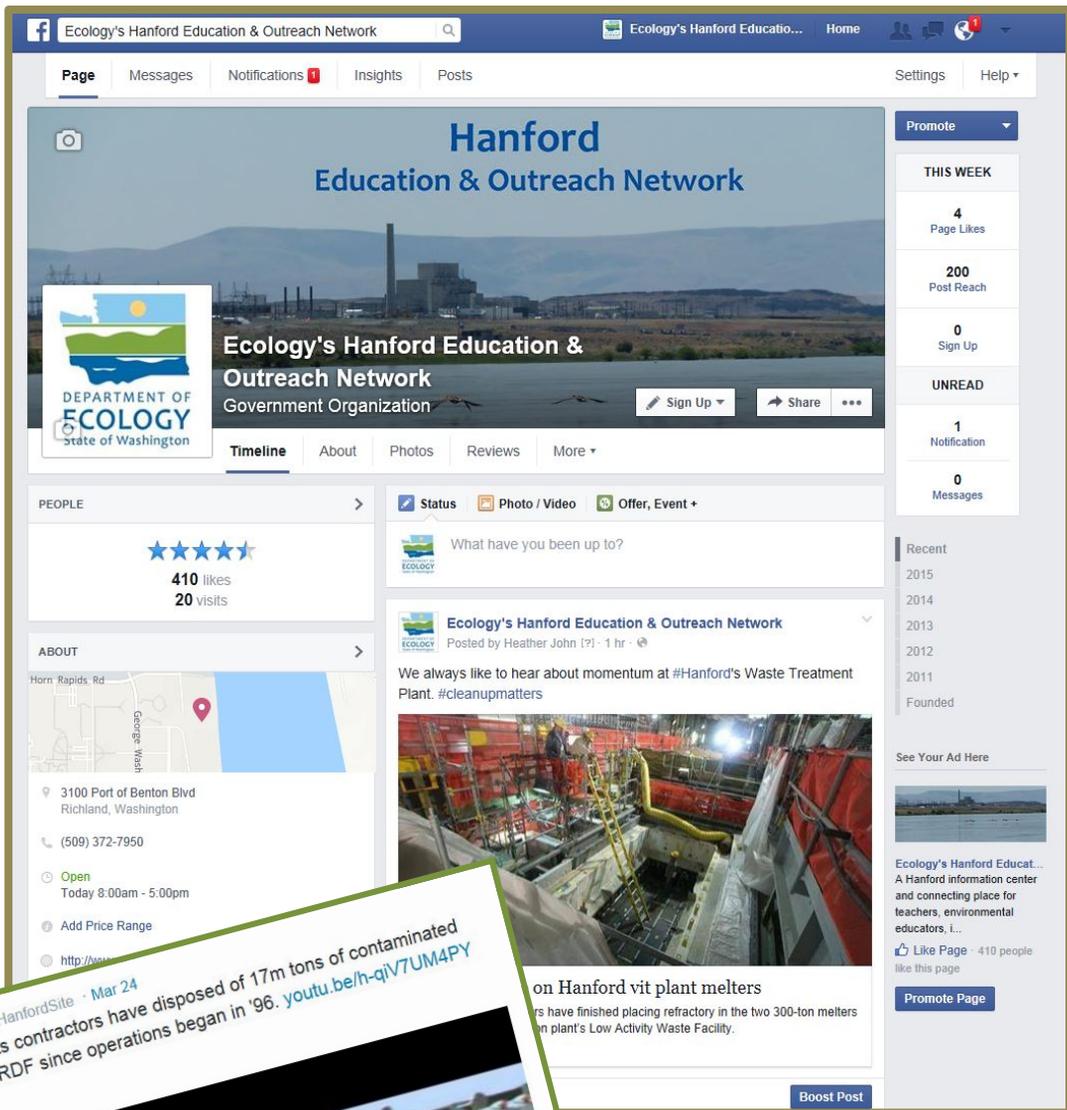
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Q8 Please select and rate the public involvement activities you attended in 2014.

Answered: 138

Skipped: 31

	5- Excellent	4- Good	3- Average	2- Poor	1- Very Poor	I did not attend this activity
Public meeting on Class 2 Permit Modifications to Groundwater Monitoring and Well Management at Central Hanford Facilities (February 11; Richland)	0.74% 1	0.00% 0	3.68% 5	1.47% 2	0.00% 0	94.12% 128
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Public meeting on Proposed Class 3 Modification to Hanford's permit for the 325 Hazardous Waste Treatment Units (September 4; Richland)	1.52% 2	1.52% 2	2.27% 3	1.52% 2	0.00% 0	93.18% 123
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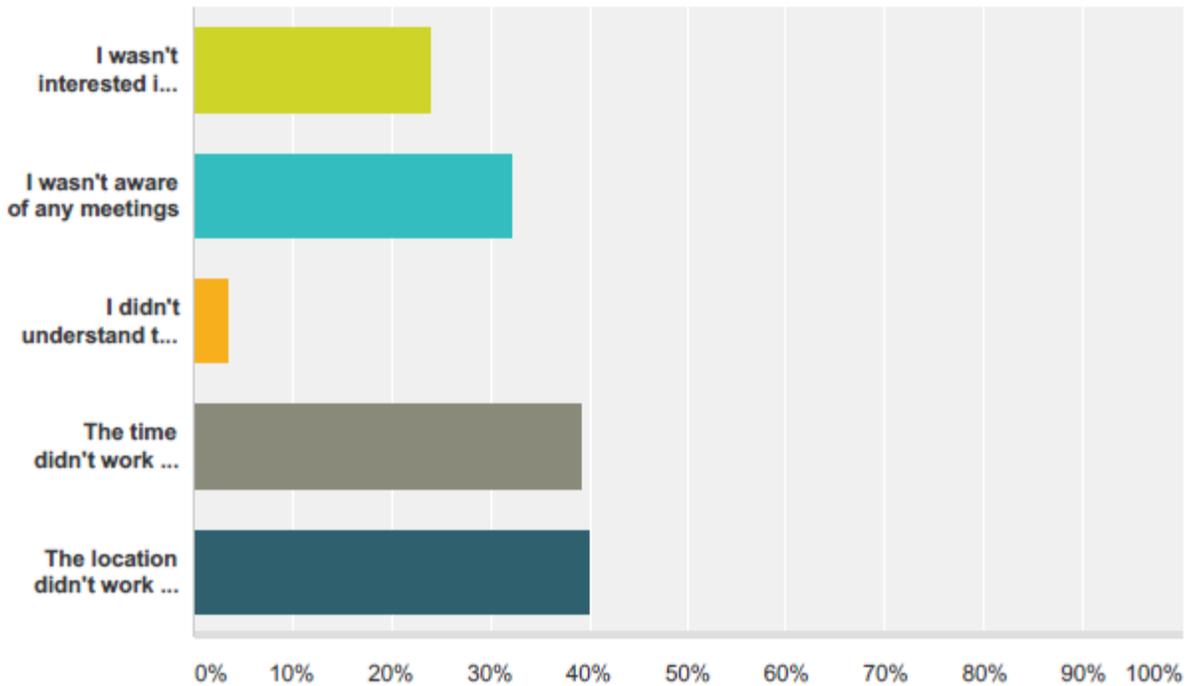


Social media outreach through sites such as Facebook and Twitter help the TPA agencies reach broader audiences and engage more people.

Q9 If you did not attend a Hanford-related meeting in 2014, please tell us why. (Select all that apply)

Answered: 112

Skipped: 57



#	Other (please specify)
1	Fed at ORP - most were RL/Sitewide issues
2	retired in Detroit
3	I prefer to comment through the web site
4	family and health reasons kept me away
5	I am in awe of all you're doing for all of us -- and just too committed elsewhere to play an active role in all these meetings. You get 10+++ grades for email info, notice of meetings, substance of public meetings, and total monitoring of the status of the clean-up (or not) for the rest of us. Keep me on your email list.
6	health issues
7	I live too far away.
8	I live in Yakima 100 miles from the meetings.

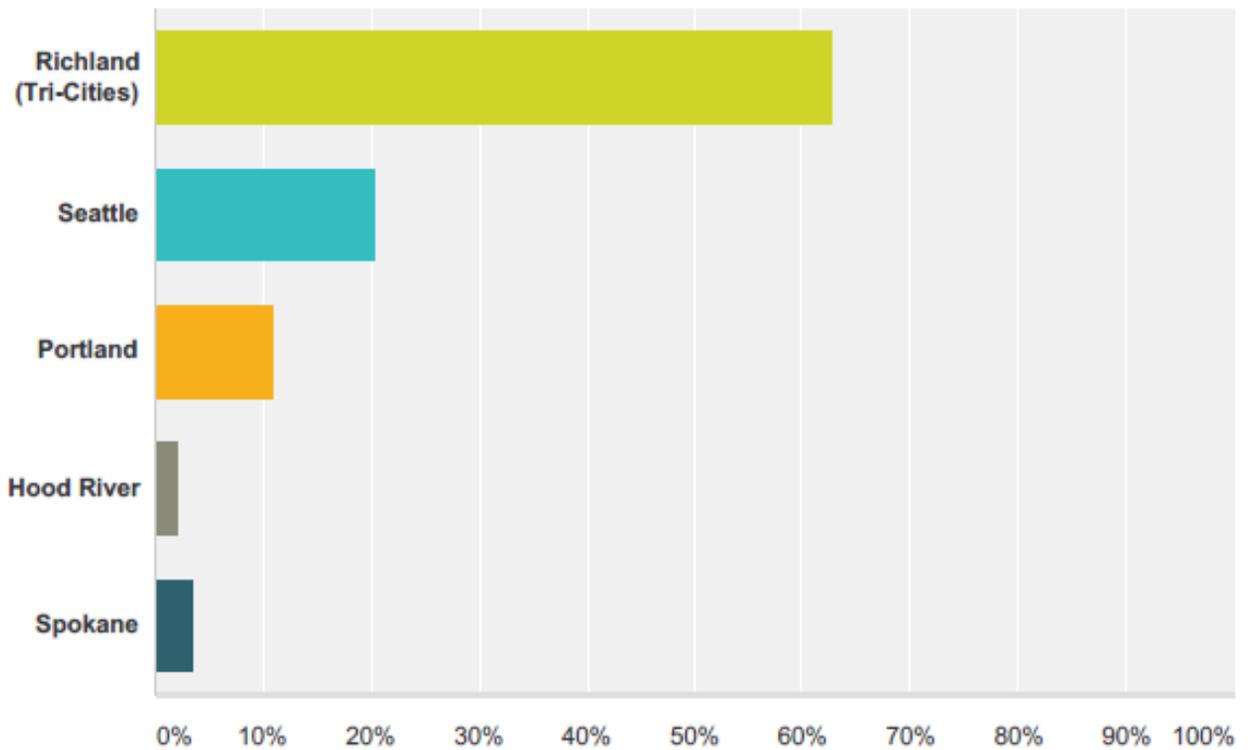
Q9 If you did not attend a Hanford-related meeting in 2014, please tell us why. (Select all that apply) Other answers continued.

9	I live out of state and would like to be able to view meetings online and comment
10	Travel restrictions
11	It's hard to get to Hanford from PDX. I try to attend if they are in PDX and if I've been notified.
12	Didn't find out in time to fit my schedule.
13	I did not have a compelling worry.
14	I engage in other meaningful ways
15	Lack of response by DOE to public input on prior issues.
16	n/a
17	Apathy
18	All meeting are weekdays - I WORK!
19	Not interested in the anti-nuclear diatribes
20	They are generally neither useful, informative or timely. They report and defend decisions already made, and do not actually inform or seek true public input, nor are the publics inputs and views welcome. And they are never used in the decisions reached.
21	not in spokane, not via tel
22	I can get the information in other ways
23	I live in California and these are not held in my area.
24	Trave time and expense
25	inefficient use of time
26	I often read about the modifications to WTP, tank waste, it is good to be aware of the meetings, but last year the times didn't work for me.
27	not interested in meetings
28	I live in phoenix, as. I want the overall picture of what is happening

Q10 In which city are you most likely to attend a public meeting/workshop?

Answered: 137

Skipped: 32



#	Other (please specify)
1	Washington DC
2	I attend every meeting my other responsibilities permit.
3	Not likely/able to attend this next year.
4	Ellensburg
5	only richland
6	walla walla
7	None—I live in Bellingham.
8	Yakima
9	Within 200 miles if Friday or weekend
10	YAKIMA
11	D.C.

**Q10 In which city are you most likely to attend a public meeting/workshop?
Other answers continued.**

12	whic ever one I am nearest
13	Olympia
14	Vancouver
15	via teleconference
16	OLYMPIA
17	summer only mid july
18	San Diego



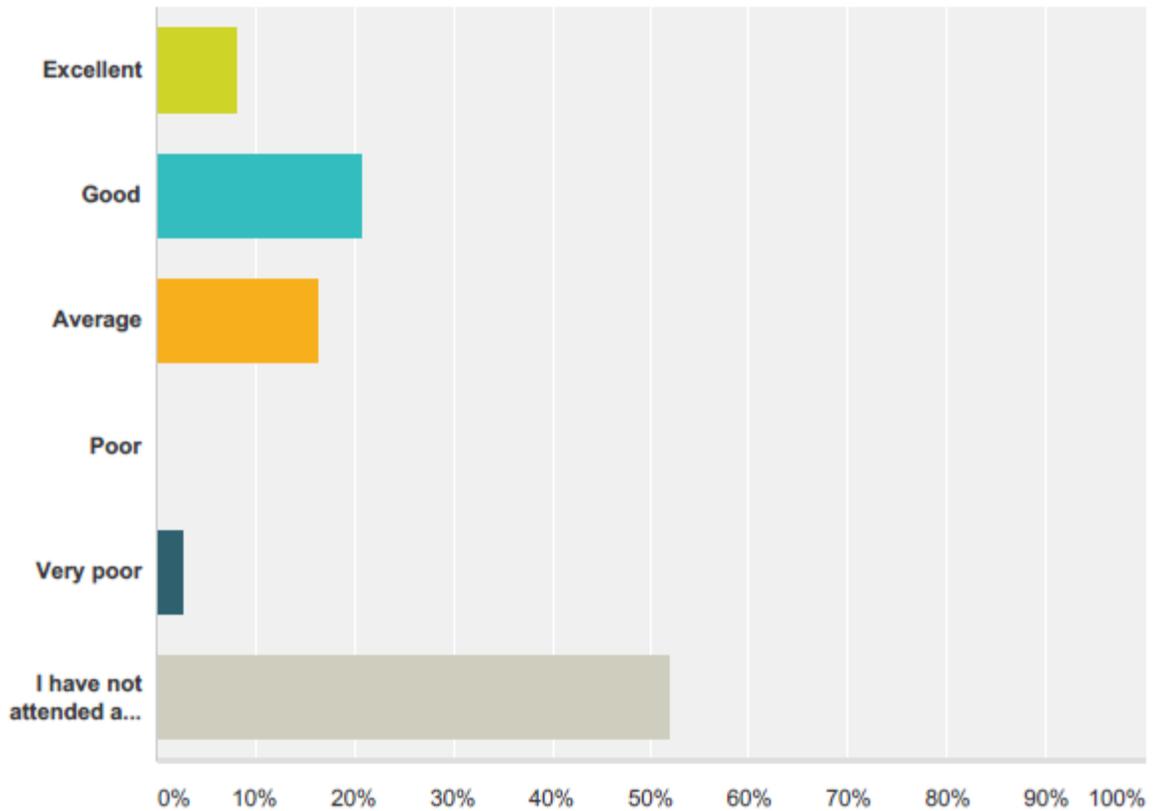
Ecology's Hanford information exhibit has been on display at the Richland Public Library as well as local high schools.

The U.S. Department of Energy in 2014 shared information through an electronic kiosk at the Richland Public Library.

Q11 How would you rate the locations of the public meetings/workshops you attended? (For example, hotel, library, etc.)

Answered: 148

Skipped: 21

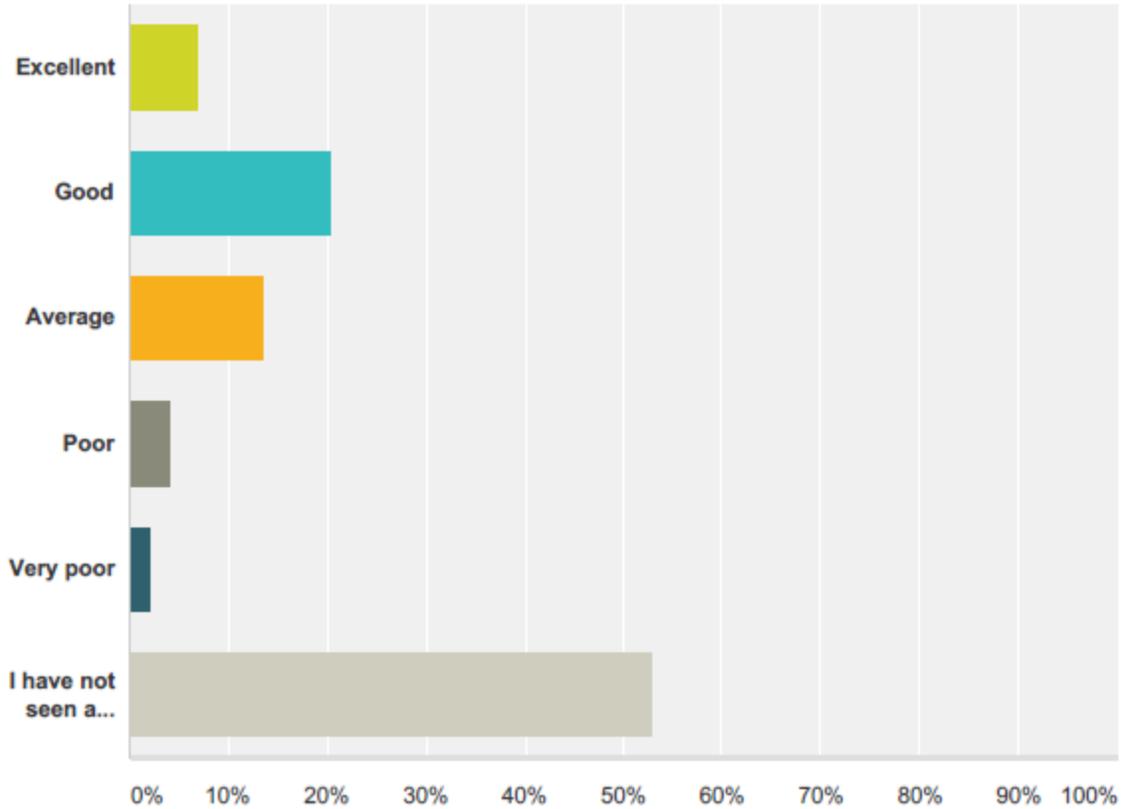


#	Why did you like/dislike the location?
1	Meetings in Portland have been over-crowded, despite the apparently intentional poor public notice policy of the agency. Meetings should be announced on the radio, and both the Oregonian and the Pamplin group's business-leaning paper.
2	Seattle SOS was difficult to access, room was hard to find
3	I usually have to travel to attend these meetings anyway.
4	I attended by phone.
5	I had a hard time finding the location
6	Richland Library is easy to get in/out of, and has good facilities (coffee). Room on Swift Blvd can have poor acoustics and a lot of light for slides. Overall, I prefer the library and Ecology offices over other locations.
7	I attended a meeting in 2013
8	In previous years...
9	I live in phoenix

Q12 How would you rate the TPA agencies' presentations at the public meetings/workshops you attended?

Answered: 147

Skipped: 22

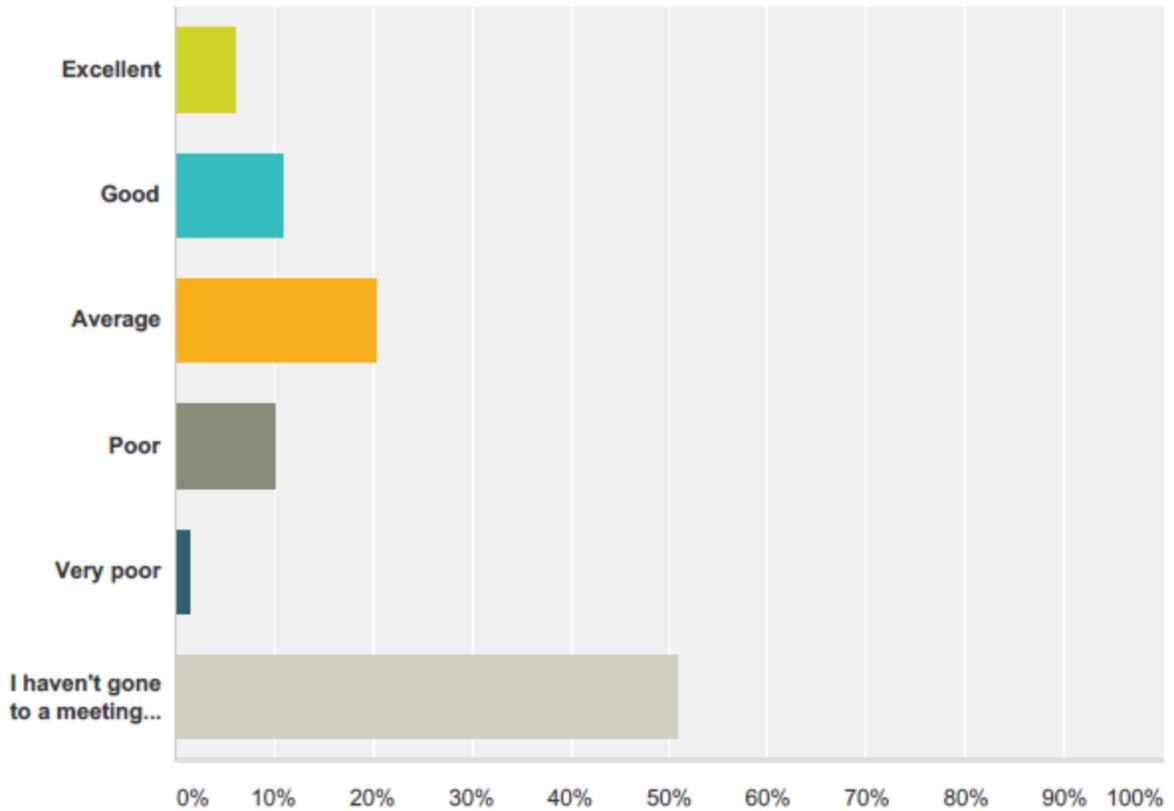


#	Any specific comments?
1	Most recently, the presentors have seemed to actually listen to citizens.
2	Washington Dept of Ecol made an outreach trip to Bellingham where 4 public meetings were offered.
3	I have only been to one public meeting about Hanford, a few years ago. It was so discouraging I haven't been to another. The presentation was dishonest and patronizing.
4	Excellent presentation on 3 occasions with A.L.L. in Bellingham, WA 2014.
5	It feels like the WA Dept of Energy lies each time they talk. And the reps from Hanford make it seem like they are doing a fantastic job rather than just telling the truth.
6	The presentations were not available to the on-line attendees.
7	I was not impressed with the speaker for Department of Energy
8	A
9	Presenters often seem poorly informed regarding the issues they are presenting.
10	not good treatment in the past so kinda gave up you win
11	The discussion included the leaking double barrels
12	Point the state was trying to make at budget workshop was not clear.

Q13 How would you rate the dialogue between the public and TPA agency representatives at public meetings/workshops?

Answered: 147

Skipped: 22



#	Any specific comments?
1	Hanford presentors are vastly more courteous than the FERC puppets at LNG plant meetings.
2	Embraces diversity and stays respectful
3	Most of the public meetings are not well attended by the general public and tend to be dominated by interest group representatives, who sometimes intimidate the few general public that show up.
4	Public does not speak - only special interest groups
5	same as #12

Q13 How would you rate the dialogue between the public and TPA agency representatives at public meetings/workshops?

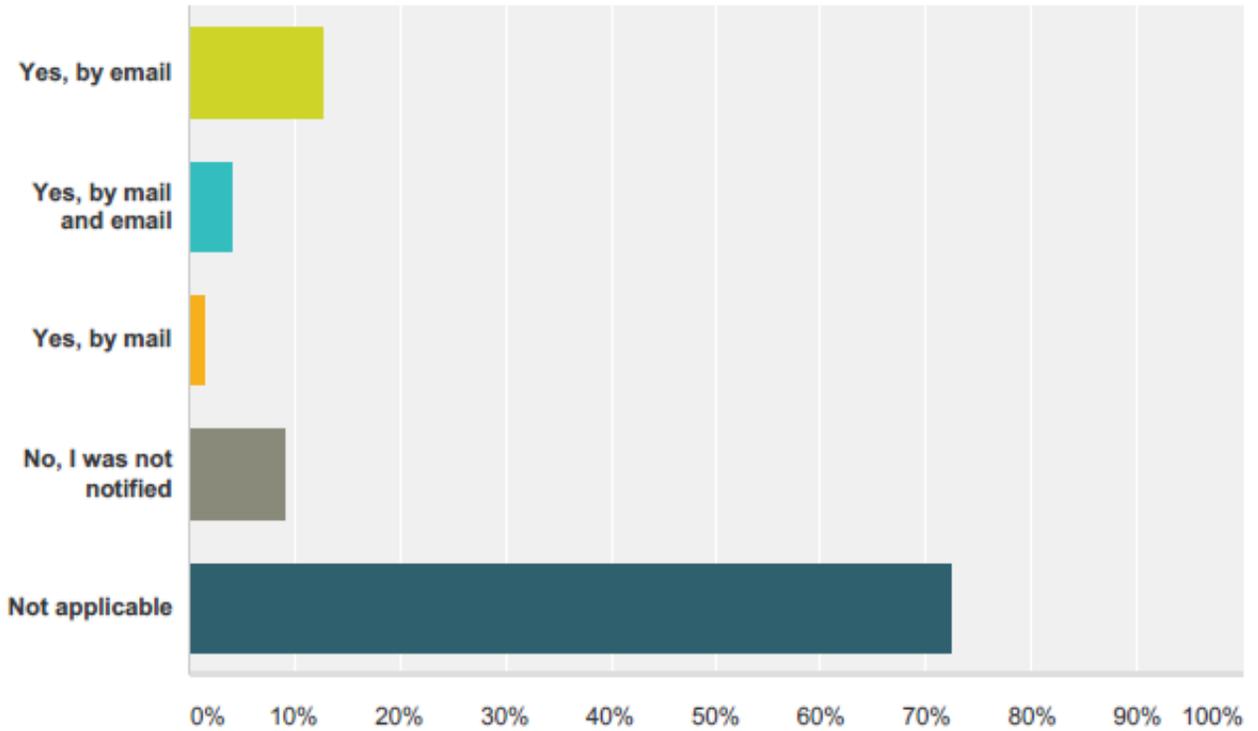
Specific comments continued.

6	Agency reps tend to skirt questions and issues raised. General "tone that agencies are doing public a favor by holding meetings. Negative attitude by some state officials when one asks a hard question.
7	Generally TPA leaves Spokane out and I just now want Hanford completely closed.
8	My only involment was an A.L.L. course in Bellingham.
9	We all know that you would rather not really take what we say into consideration for changes and that you really don't care what we do say. It's too bad because it's the public that makes sense.
10	I understand that emotions run high during a public meeting, but the Department of Energy could handle the comments with more grace, understanding - instead of rolling eyes and making faces
11	NOT PREPARED TO GIVE HONEST ANSWERS
12	Again, presenters give the impression of "just going through the motions"
13	Most of the public "that shows up" is unreasonable
14	Fundamental issues of risk are never on the agendas.
15	They are generally neither useful, informative or timely. They report and defend decisions already made, and do not actually inform or seek true public input, nor are the publics inputs and views welcome. And they are never used in the decisions reached.
16	too bureaucratic and not insightful or fwd thinking
17	Very polite and informative. Many public commenters off topic. Many times officials went into bunker mode when dealing with slightly off topic slightly misinformed activists. It's clear that there's not money to do what needs to be done RIGHT NOW. Can we just agree on that?
18	no experience in 5 years or more
19	Q& A need to be serioius. Also meeting times need to accomodate wordking persons
20	Public comments are excellent. TPA comments are poor.

Q14 If you provided public comment and your contact information, were you notified when responses to comments were available?

Answered: 141

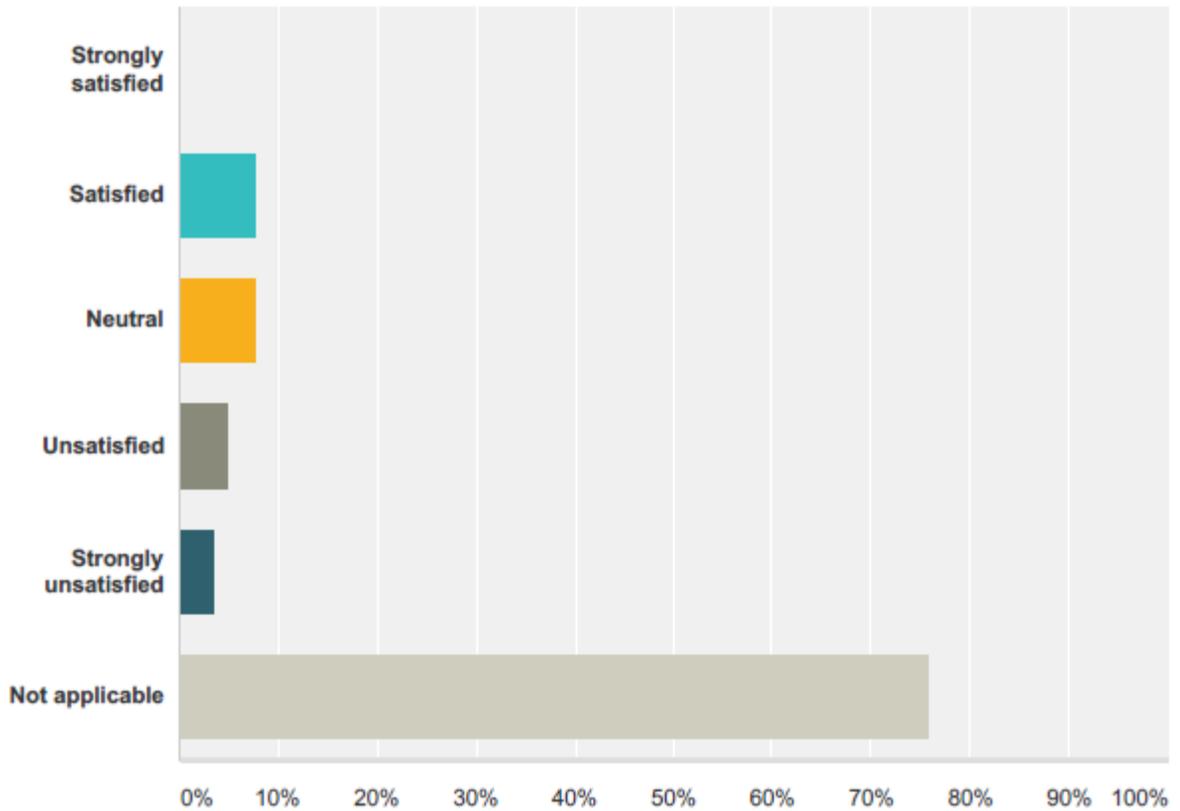
Skipped: 28



Q15 If you provided public comment(s), how satisfied were you with the response(s)?

Answered: 141

Skipped: 28

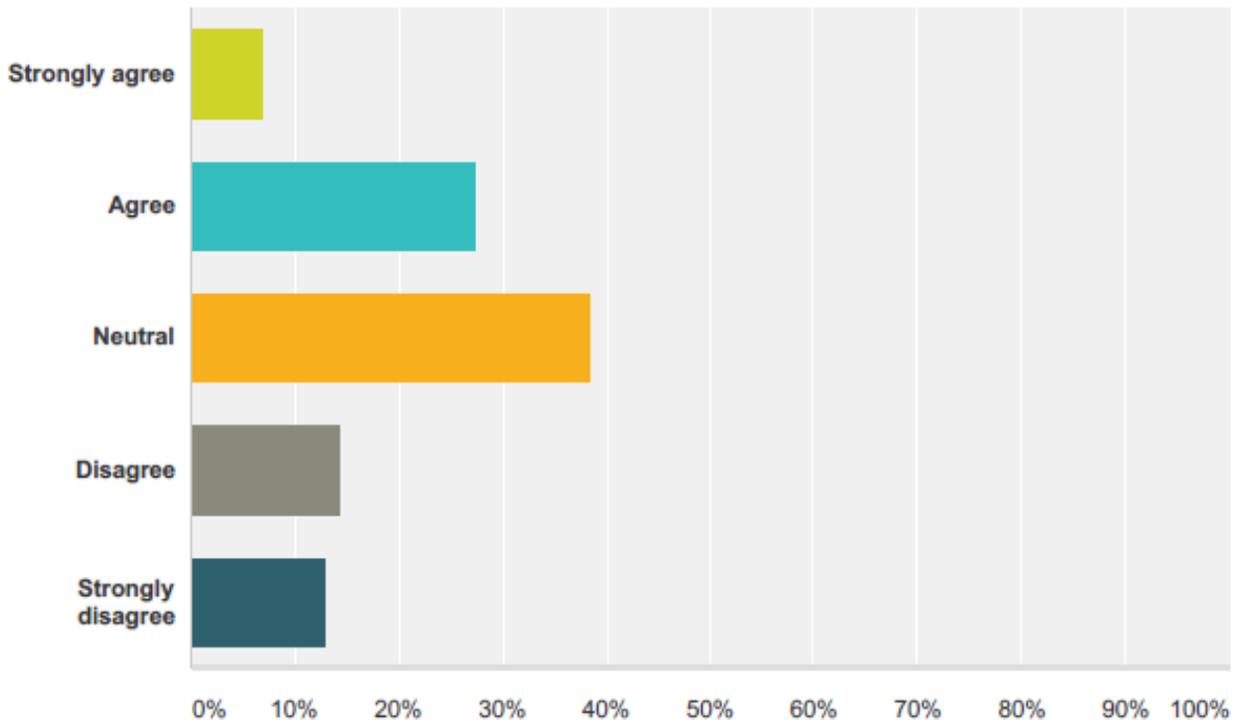


#	Any specific comments?
1	My involvement depends upon my work schedule and whether I have time to read all the notices and comments.
2	I felt my comments were noted; am not satisfied they affected anything.
3	Everyone admits Hanford can/could/is be a ecological disaster but does not clearly explain how
4	All they say after I comment is Thank You.
5	No responses have been posted as far as I can tell.
6	Those with authority stonewall and lie. Watchdog efforts seem futile.
7	There wasn't much of a response and non of the public comments were used to support changes in a plan
8	Responses to my comments on a recent proposed plan were incomplete; no changes to the proposed plan seemed apparent in response to the multitude of public comments received; public input seems to have little impact.
9	They are generally neither useful, informative or timely. They report and defend decisions already made, and do not actually inform or seek true public input, nor are the publics inputs and views welcome. And they are never used in the decisions reached.
10	I oppose leaving waste along the Columbia.. you are letting it happen even though the environmental groups and citizens voted NO

Q16 How would you answer the following statement: "I believe that the TPA agencies are interested in my input and participation in Hanford cleanup decisions."

Answered: 146

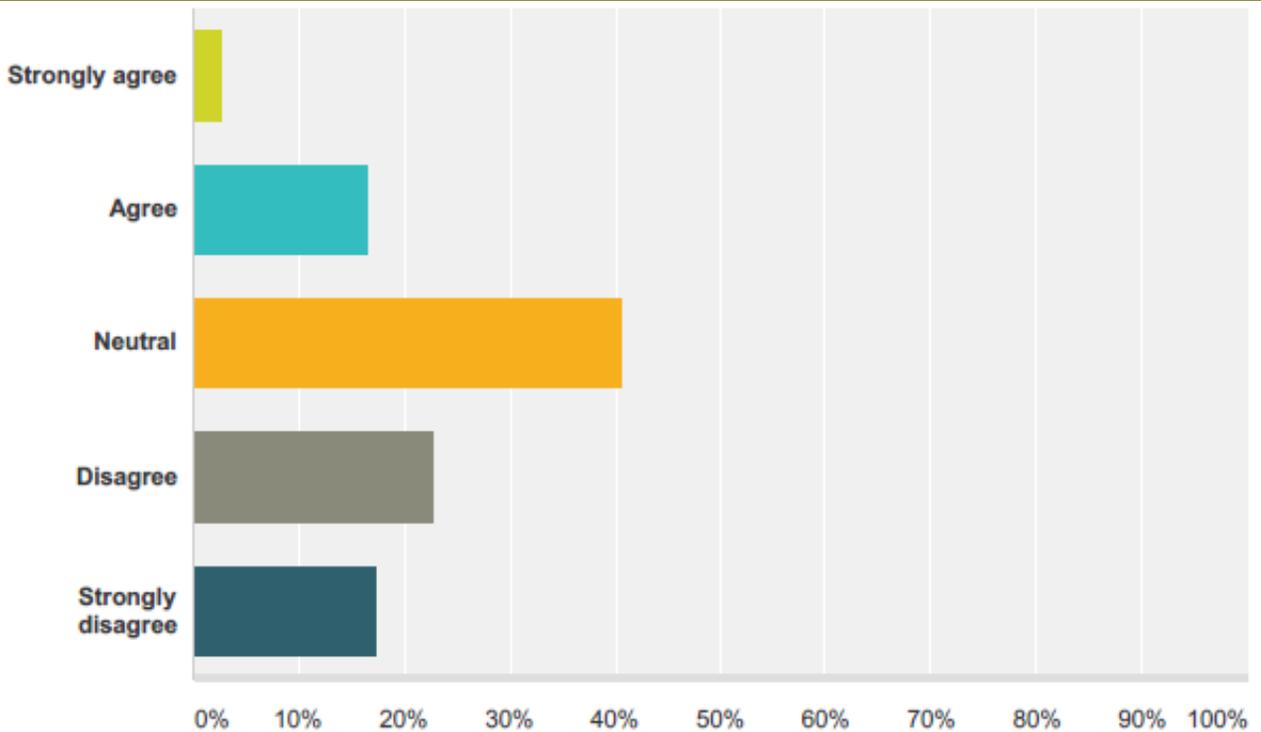
Skipped: 23



Q17 How would you answer the following statement: "I believe my input helps influence Hanford cleanup decisions."

Answered: 145

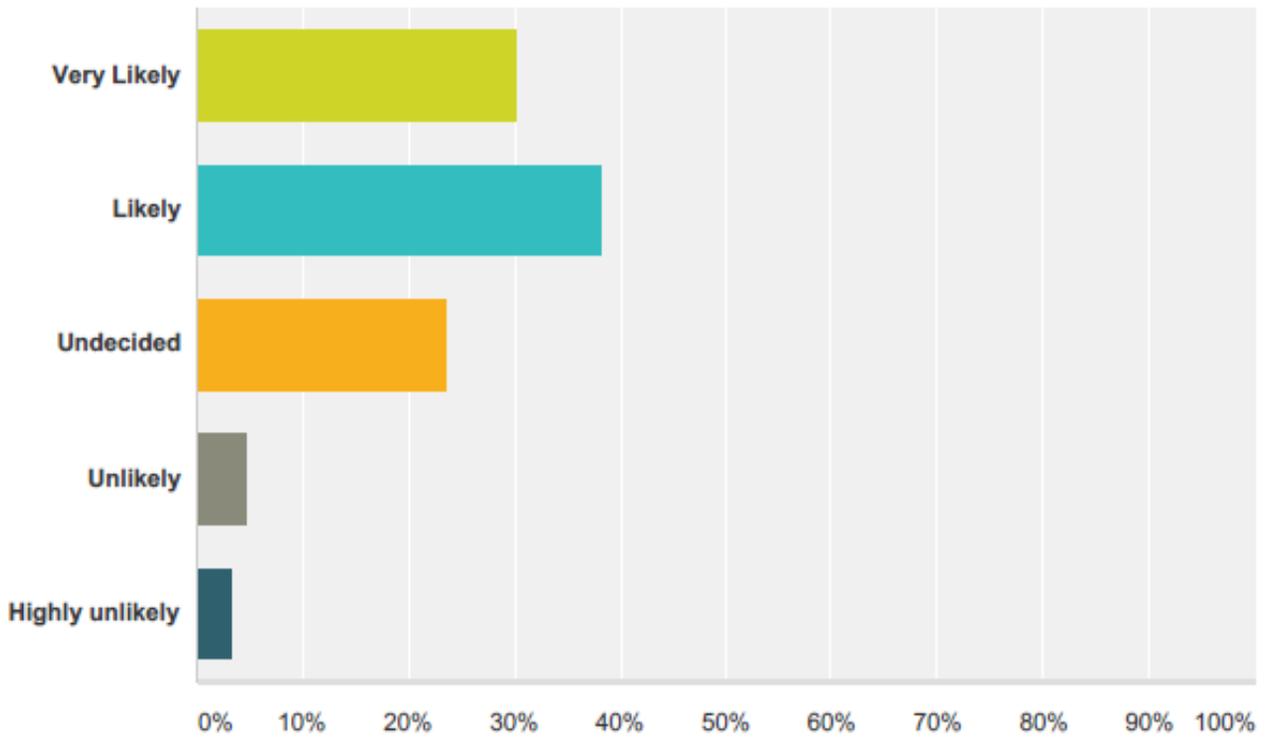
Skipped: 24



Q18 Will you participate in future activities on Hanford topics?

Answered: 149

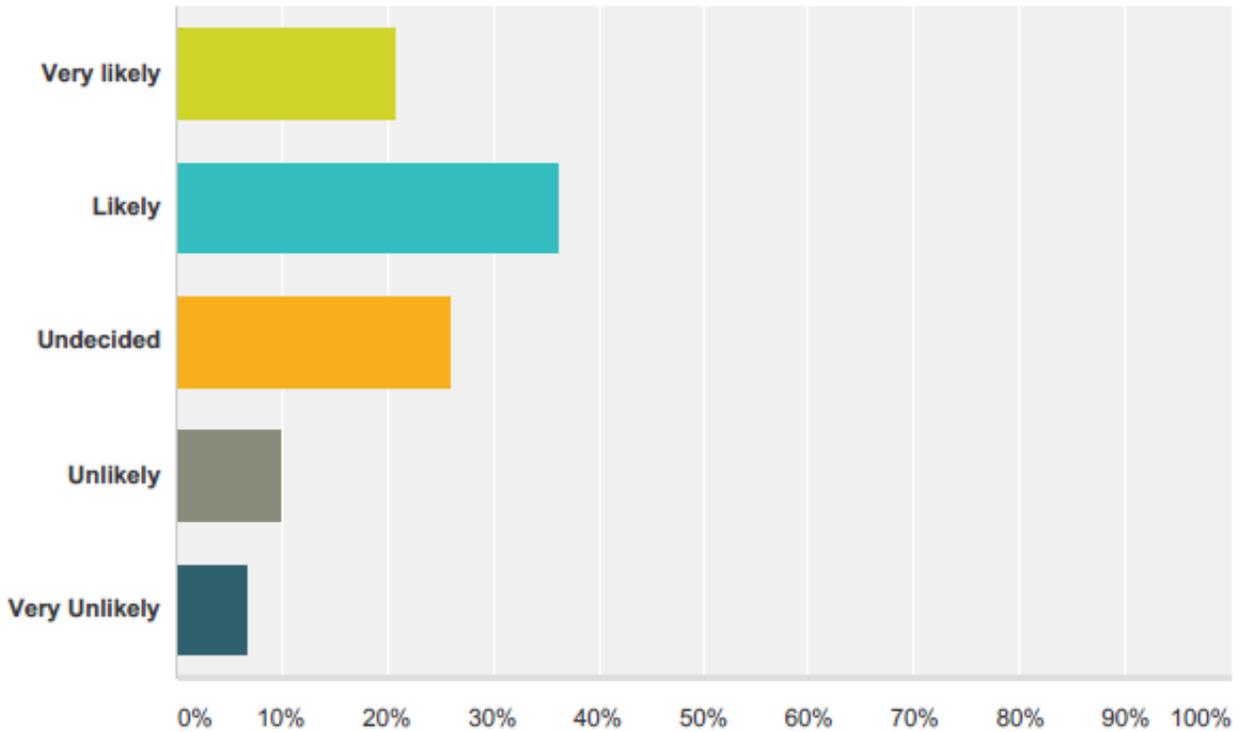
Skipped: 20



Nearly 200 people turned out for the 2014 State of the Site meeting in Richland.

Q19 Would you participate in a webinar on Hanford topics?

Answered: 149 Skipped: 20



#	Any specific comments?
1	An e-mail with links is most useful to me.
2	I like this idea a lot because I can't normally attend meetings not in Walla Walla
3	Age old problems exposed are never really addressed but instead bandaged and I'm not exceptable to that.
4	Re:18-19: I'm not sure I would feel informed enough to comment.
5	If the time would fit my work schedule.
6	Suggest any presentations be made available as complete files for any webinar.
7	This is a great idea!
8	WHAT WOULD IT INVOLVE/ TRAVEL FROM YAKIMA AREA
9	Public input on practically all issues is uninformed and therefore irrelevant.
10	for people that work, day time meetings are a problem
11	this is important to our region's future
12	Have done so before & liked it.
13	I'm on dial-up so I might not be able to participate.



Above: Ecology outreach specialist Heather John teaches kids about habitat and wildlife at Hanford.

Right: JD Dowell, right, U.S. Department of Energy, discusses cleanup options for Hanford's 300 Area with stakeholders at a public meeting in Seattle.

Below: Stacy Charboneau, manager of the Richland Operations Office, speaks on a "Women of Waste Management" panel at an annual conference. She and her co-panelists discussed their experiences and provided advice – especially to young women – about their careers and professional development.



It is important to educate Hanford's future workers and tax-paying citizens.

The average age of a Hanford worker is 50. More than 60% of survey participants were 46 or older.

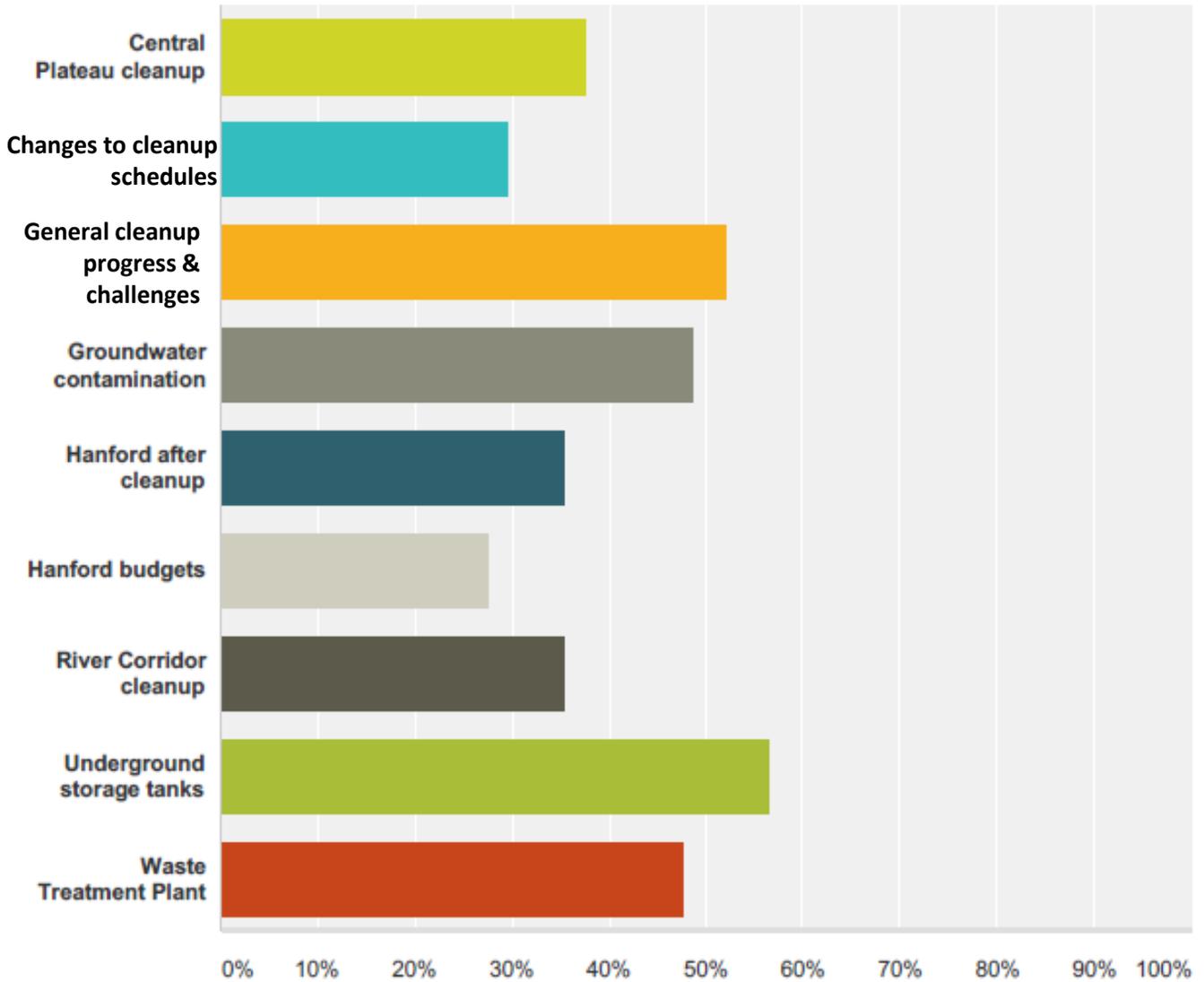


Ecology hydrogeologist Zelma Jackson rarely misses an opportunity to reach out to students.

Q20 Which Hanford topics would you most want to discuss or learn about in a public forum? (Please select top 3)

Answered: 138

Skipped: 31



Q20 Which Hanford topics would you most want to discuss or learn about in a public forum? Other responses

#	Other (please specify)
1	Progress on vitrification plant.
2	Actually, all of these, but I prefer e-mail.
3	nature
4	Shut down the reactor and remove from the NW the contents of the storage tanks.
5	construction and operating permits
6	Proposed pipeline to supply natural gas.
7	History literature, presentation & tours.
8	Anything whistleblower or employee rights related
9	ACCESS TO CHEMICAL TOXINS/ WHERE TO GET HONEST TESTING
10	all of the above
11	Public Access to Hanford Area for hiking, cycling
12	Perma-Fix, Avera, Energy Northwest
13	USDOE compliance w/scheduled cleanup.
14	Vapor Exposures/Worker Health
15	Long term storage

Q21 Would you like to join the TPA agency email list to receive information about Hanford?

27% answered “yes,” and this question provided a box for people to enter their email address. 26% answered “no thank you”, and 47% are already on the list.

Q22 Please provide us with any other thoughts on public involvement at Hanford.

I've gone on the two tours of the Hanford Site offered by the Department of Energy and what I enjoyed most were the experiences of the people I met - some who had worked there during the 1950's and after. The tours gave me a grounded understanding of the issues that are being faced by all of us to clean up this area. When I attend meetings, the presenters speak as if all problems have been addressed - when they are not. I think we need more information about what is real and what is true! I understand being defensive that every effort just seems to dissolve. That is what nuclear components seem to do best! All the books I've read about the development of Hanford and the nuclear industry indicate that the scientists knew the dangers, but were in denial as well. It was such an "exciting" game. I want to attend a meeting when all the cards are put on the table. Maybe the corporations who are involved in all of this don't want the public to know about all the dangers radiating from this land...and maybe it can never be "cleaned" up. Are you talking about that?

The agency should provide information on meetings to every university and college in both Oregon and Washington. I learned of one meeting in Portland only by chance, since the notice was in an alternative paper in Washington, and not in the Oregonian. Incidentally, this survey was very difficult to complete, since moving down the page frequently changed my already-completed answers to questions.

As critical as Hanford-related activities are to our area, I have always been surprised at the small amount of information that is provided specifically focused toward the general public. I'd recommend monthly newsletters put out with the Tri-City Herald newspaper (similar to what the Tri-Cities Cancer Center does).

The task of getting greater public participation (particularly at public meetings) is almost impossible. People don't tend to respond to these type meetings unless it impacts them directly. And in those cases you don't have an impartial audience---you know before the meeting starts what their prevalent reaction will be. The question is not likely to be answered except by activists.

What happened to Glass in 07? Could it be too much public involvement?

More frequent face-time with the public throughout WA and OR is needed. This could be accomplished with 2-3 TPA staff per meeting, in free or smaller rented venues, aiming to discuss a specific topic or general overview with a smaller group of 10-30 people. These meetings would be best scheduled once per month in a different location each month. Face-time between the agencies and members of the public provides an opportunity to build positive relationships that encourage dialogue, accountability, and open and transparent information sharing. These smaller gatherings would not replace larger more formal State of the Site style meetings, or public comment hearings. Public interest groups and HAB members would gladly support this kind of public involvement effort.

My health has prevented me from involvement the past few years. I am still interested and hope to participate again.

I consider the nuclear waste at Hanford to be an egregious, but predictable problem. Those who tout "clean" nuclear power are either ignorant or lying. I have been directly lied to, in writing, by a USDOE representative. The nuclear waste issue at Hanford has been so bungled and so misrepresented that even the hope of a transparent administration will be refreshing. This survey is a great start -- well-written, clear, with reasonable options for answers. Thank you!

Quit quibbling over things and get on with it! This is NOT a political agenda item, and I'm tired of reading and hearing about how much money is wasted on nonsense. Kick the unions in the ass and make the cry babies do their jobs. Tired of hearing about over runs, missed deadlines, and politics. Start acting like you care about something besides a pre-determined agenda, and get the damn work done.

I am TOTALLY amazed and impressed with the work product and inclusion of TPA for all of us on your list. Only sorry I am unable to play a more active role at present.

Too many of the same TPA agency(s) staff and HAB personnel protect and preserve their positions in Hanford public engagement roles rather than DOE and others opening up new seats for other members of public/etc who have new ideas, significantly expanded knowledge, etc. Regretfully, Hanford's approach to public engagement is stuck in a multi-decade rut that is not serving the site or the public well.

More tours of Hanford area, etc...

Very long past due reasonable cleanup of site and the constant excuses for failure are totally unacceptable and that is all that our government has accomplished in reality.

I want to be involved but don't know how.

Need more local meetings.

Having retired from Hanford, it's been my experience, that it's a political football for both parties. Every federal election changes the priorities and direction of the site. That's why Hanford continues to be a huge endless money pit of wasted taxpayer dollars. Case in point, the Hanford Patrol workforce has more managers than when the site had all eight reactors operating!! All the Plutonium has been shipped off site and they STILL have a Special Reaction Team. For what??? To protect self protecting nuclear waste??

TPA needs to involve more people beyond just the Tri Cities and the Northwest. This is an International issue and needs more communication. There also needs to be more transparency as most information is buried.

I could say a lot but you won't listen. So what I will say is to focus on the worst areas for cleanup first and finish those jobs and stop lying about the progress.

There is a desire to have my sons grandchildren etc., learn more of Hanford & its History.

When a design change package is submitted for public comment, please make sure all of the files are available on line to the public. Restricting access to some of the drawings so that people have to visit in person is an obstacle and a deterrent to complete comments. Also all sheets of the drawings should be provided, not just the first sheet. When comment responses are posted, an announcement should be sent to the general list, not just the commenters, since they are of interest.

It almost seems a waste of time but I will keep on providing my input. When genuine whistle blowers from the inside are hidden in the basement and then fired what hope is there for those of us in the public who are not scientists and have to rely on honest people in the know to keep us abreast of what is really happening. DOE is not transparent and I am led to discount anything they put out as PR only.

I truly believe that public involvement and citizen oversight can be one of the most powerful catalysts for change - for improving our communities, our health and much more. I am also aware that many people don't believe this and there is little trust for our government. But with the right outreach campaign, one that makes Hanford cleanup interesting (and possible) and inclusive, that highlights how the public has influenced cleanup and can influence cleanup...well, then, you might change those cynical minds and see more public involvement.

I wouldn't put too much stock in what the public says at these meetings because the only people that do show up, if anybody does, have their own agenda for their own, or their agencies gain and don't really represent the "public."

ACKNOWLEDGE FACTS ON HUMAN EXPOSURES TO TOXINS/TREATMENT RESOURCES

Stakeholders, which include the general public, seem to have little influence on the "arrangements" between the principal Site contractors and DOE, unless the public input works in the direction of perpetuating Hanford cleanup activities. The level of communication between Site contractors and DOE, and the general public is weak, such that the public is seldom accurately informed as to what is taking place at the Site.

Need to make the presentations less jargony and more straight-forward. Gets bogged down in details and hard for general public to understand. Need more DOE management representation at higher levels.

The Hanford Advisory Board provides no value to the cleanup effort at Hanford.

All your meetings are on weekday evenings. I work and cannot attend during the week.

Anti-nuclear and baseless opposition to most Hanford work precludes legitimate discussion. American taxpayers are not given a voice, and the local community is driven by economic benefits, so no one asks the questions or supports appropriate reductions in the scope of Hanford cleanup. Credible risk assessments have been completed, but no one in a decision-making capacity is willing to use the results for the benefit of taxpayers outside the local community.

Let DOE and the contractors get on with it--too much outside 'help'.

It looks like you place meetings outside of Tri-Cities in areas that are in agreement with you and Gerry such as Seattle and Hood River. There is no one getting out the regular citizens who could give some realistic advice or comments just Gerry ginning up the uninformed with distortions. I have been sworn at one meeting, displaced in the signup lineup for testimony at another and the recorder did not work during my comments at another. I had to repeat.

The permit material is often very large and poses a challenge to those who have limited time to read each document or permit modification. Can summaries of the changes be provided to be vehicle for public feedback? Something more than a 2 page fact sheet perhaps an executive summary intended to facilitate public comment or identify sections likely to prompt further in-depth public review. "This is a class 3 mod. Here the 2 most significant technical changes (see page x & Y), the remainder is administrative in nature (below class 3 criteria)"

(I realize this survey is about public involvement.) Forgive me for taking this opportunity to state that I feel the bigger issue is realistic cleanup goals, figuring out a way to do more with less, and some clear assessment about the path forward with the WTP and tank waste. Maybe it's time to regroup.

Very impressed with educational materials and community outreach.

I think that having more public meetings in different places around the state of WA would also help public involvement.

I would like more -- Hanford State of the Site meetings, quarterly.

It is overwhelming to consider all of the consequences for this cleanup

It seems no one wants to admit what a mess it is and how urgent the needs are.

I find very handy the email notification with links to the information of the topic change. It allows me to keep in the loop of what changes are being made, and arrange to attend public meetings when I can. I often have reviewed/provided comment on portions of the changes through Ecology's review. This notice is the final check before the change. Thanks for asking!

Generally speaking I think the outreach effort shows a willingness to communicate -- to those in the public who can make a real effort. I worry that not enough is being done to engage and inform the general public.

I am a former resident of the Tri-Cities. The Hanford site has never gotten the "clean-up" promised by our Federal Government. It is years behind schedule. THAT IS CRIMINAL, OR SHOULD BE. What possible difference can my voice make? But you'll still keep hearing it anyway!

Those that are affected should have the most influence. For example that would include the Tri Cities area and those communities that are downriver. Input from parties from Seattle and Spokane maybe should be considered but with a much lesser priority as they are not affected. This group also tends to have their own agenda. Public meetings should be held in the evening when people who work can attend. The technical experts and politicians representing the State of Washington must consider the needs of those who are potentially affected the most and not be driven by special interest groups. These suggestions would greatly improve how the public feels about the Hanford public processes.

Please have more meetings on this side of the mountains, to begin with. So many cannot travel to the Tri-Cities. Also, please have our input count. Making the decision to leave polluted groundwater near the Columbia, to decay for over a hundred years really makes me upset. We have a responsibility to all future generations to do a better job than this. And we people said "no" but y'all went ahead anyway.

Keep on working to inform the Public about the operations related to the cleanup remediation and restoration of the Hanford site.

Seriously, most meetings held in Tri Cities do not accommodate working persons schedule-wise. At least some should.

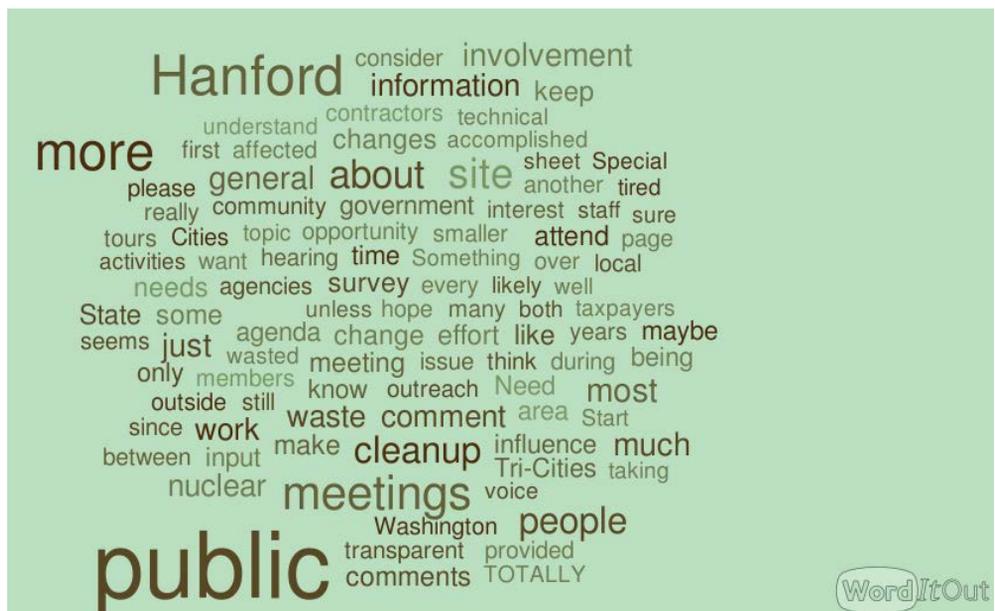
The big picture is lost. New waste coming in?

Like all US government and public agencies, the TPA invites public comment in order to comply with law, but does not allow public opinion to influence its policy decisions.

I appreciate the opportunity to participate in this survey.

I just visited the Hanford website for the first time. Got there pretty much by accident as a spin-off from looking at a Google map route from Utah to Yakama. Just one curious thing led to another and found I was invited to take your survey ... that I'm sure wasn't intended for one-time web visitors like me.

A word cloud is an image composed of words used in a particular text or subject, in which the size of each word indicates its frequency or importance. Here you can see the words used most often in comments on the survey.



Appendix B

Detailed descriptions of public involvement opportunities

2014 Public Comment Periods

The purpose of public comment periods is to allow the public an opportunity to provide input on a specific proposed cleanup decision. Some public comment periods are accompanied by a public meeting or workshop. Comments taken during a formal public comment period are responded to through a Comment and Response document or a Responsiveness Summary, which are issued along with the cleanup decision. The following tables summarize public comment periods, workshops and meetings held in calendar year 2014.

Comment Period Dates	2014 Documents Issued for Formal Public Comment Periods
January 6 – March 7	Class 2 Permit Modifications to Groundwater Monitoring and Well Management at Central Hanford Facilities
January 20 – March 21	Class 2 Permit Modifications for the Liquid Effluent Retention Facility and 200 Area Effluent Treatment Facility (LERF/ETF) Section of Hanford's Permit
February 3 – March 3	Engineering Evaluation/Cost Analysis for Perched Water Pumping/Pore Water Extraction
May 6 – July 5	Class 3 Permit Modification at Perma-Fix Northwest Richland, Inc.
May 14 – June 13	Fiscal Year 2016 Hanford Budget and Cleanup Priorities
June 9 – August 11	Proposed Plan for Remediation of the 100-FR-1, 100-FR-2, 100-FR-3, 100-IU-2, and 100-IU-6 Operable Units
August 18 – October 17	Class 3 Modification to Hanford's permit for the 325 Hazardous Waste Treatment Units (HWTUs)
August 25 – October 24	Class 2 Modification to Hanford's permit for the Liquid Effluent Retention Facility (LERF)
August 31 – October 31	Class 3 Modification to Perma-Fix Northwest Richland, Inc (PFNW) permit to Add an Evaporator System
September 2 – October 20	Hanford's Waste Treatment and Immobilization Plant Permit Design Changes
September 8 – October 10	Draft Renewal for State Waste Discharge Permit for a State-Approved Land Disposal Site for the 200 Area Effluent Treatment Facility
September 15 – November 13	Class 2 Modifications to Hanford's permit for Dangerous Waste Management Units
December 11, 2014 – March 3, 2015	Class 3 permit modification for the Waste Encapsulation and Storage Facility (WESF) for ventilation upgrades and grouting hot cells A-F

Date	2014 Meetings/Workshops Title	Location
February 11	Public meeting on Class 2 Permit Modifications to Groundwater Monitoring and Well Management at Central Hanford Facilities	Richland
February 11	Public Meeting on Class 2 Permit Modifications for the Liquid Effluent Retention Facility and 200 Area Effluent Treatment Facility (LERF/ETF) Section of Hanford's Permit	Richland
March 5, June 3, Sept. 3, Nov. 4	TPA Quarterly Public Involvement Planning Meetings	Kennewick (March) Richland (June, Nov.) Pasco (September)
April 15-17, 29	Hanford State of the Site meetings	Seattle, Portland, Hood River, Richland
May 14	Public meeting on Fiscal Year 2016 Hanford Budget and Cleanup Priorities	Richland
May 22	Public meeting on Class 3 Permit Modification at Perma-Fix Northwest Richland, Inc.	Richland
July 23	Public meeting on Proposed Plan for Remediation of the 100-FR-1, 100-FR-2, 100-FR-3, 100-IU-2, and 100-IU-6 Operable Units	Hood River
September 4	Public meeting on Proposed Class 3 Modification to Hanford's permit for the 325 Hazardous Waste Treatment Units (HWTUs)	Richland
September 15	Public meeting on Proposed Class 2 Modification to Hanford's permit for the Liquid Effluent Retention Facility (LERF)	Richland
September 24	Public meeting on Proposed Class 3 Modification to Perma-Fix Northwest Richland, Inc. (PFNW) permit to Add an Evaporator System	Richland
October 8	Public meeting on Proposed Class 2 Modifications to Hanford's permit for Dangerous Waste Management Units	Richland

2014 Informal Feedback Periods

The purpose of informal comment periods is to allow the public an opportunity to provide input on a Hanford document or process that doesn't usually undergo a formal public comment period, or none is required by law.

Public Feedback Dates	2014 Documents Issued for Feedback
February 18 – April 18	2014 Hanford Lifecycle Scope, Schedule and Cost Report
May 29 – June 12	Draft Workforce Restructuring Plan for the Hanford Site

2014 Meetings and Workshops

Activity: Public meeting on Class 2 Permit Modifications to Groundwater Monitoring and Well Management at Central Hanford Facilities

Date: February 11, 2014

Location: Richland, WA (Richland Public Library)

The purpose of this activity was to share information on proposed changes to general permit conditions for groundwater monitoring, revisions to permit plans, and revisions to the Groundwater Monitoring Plan at Hanford's [Liquid Effluent Retention Facility](#) and [200 Area Effluent Treatment Facility](#). More information is available at Ecology's [closed comment periods](#) webpage.

Activity: Public Meeting on Class 2 Permit Modifications for the Liquid Effluent Retention Facility and 200 Area Effluent Retention Facility (LERF/ETF) Section of Hanford's Permit

Date: February 11, 2014

Location: Richland, WA (Richland Public Library)

The purpose of this activity was to share information on proposed revisions to three parts of the LERF/ETF chapter of the Hanford Permit, which would change the frequency at which specified alarms, leak detectors, and level/pressure indicators are monitored. Also proposed was a different method to monitor leachate (leakage through the primary LERF basin liner into a collection system). More information is available at Ecology's [closed comment periods](#) webpage.

Activity: TPA Quarterly Public Involvement Planning Meetings

Dates: March 5, June 3, September 3 and November 4, 2014

Location: Richland, Kennewick and Pasco, WA

The purpose of these meetings is for the TPA public involvement staffs to discuss current and future public involvement activities with the public and stakeholders. The agency representatives discuss the TPA Public Involvement Calendar, which is available at http://www.ecy.wa.gov/programs/nwp/PI/pdf/TPA_PI_Calendar.pdf. These meetings are held in conjunction with Hanford Advisory Board meetings.

Activity: Hanford State of the Site meetings

Dates: April 15-17, 29, 2014

Location: Seattle, Portland, Hood River, OR, and Richland

The purpose of these meetings was to give the public an opportunity to discuss Hanford cleanup progress, challenges and priorities with Hanford decision-makers from the U.S. Department of Energy, Washington State Department of Ecology and U.S. Environmental Protection Agency.

Activity: Public meeting on Fiscal Year 2016 Hanford Budget and Cleanup Priorities

Date: May 14, 2014

Location: Richland, WA (Richland Public Library)

The purpose of this activity was to involve the public and stakeholders in the U.S. Department of Energy (DOE) Richland Office and Office of River Protection budget formulations and cleanup priorities discussion. At this meeting, the TPA agencies discussed the impact of budget decisions and DOE took public comment and questions on cleanup priorities. DOE submitted their budget request and comments from the public to their headquarters office in June 2014.

Activity: Public meeting on Class 3 Permit Modification at Perma-Fix Northwest Richland, Inc.

Date: May 22, 2014

Location: Richland, WA (Washington Department of Ecology office)

The purpose of this meeting was to share information on proposed changes to Perma-Fix Northwest's dangerous waste permit. The request included replacement of the In-Container Mixer (ICM) and added the treatment capability of solid-phase and sludge wastes sent directly from storage to the ICM. More information is available at Ecology's [closed comment periods](#) webpage.

Activity: Public meeting on Proposed Plan for Remediation of the 100-FR-1, 100-FR-2, 100-FR-3, 100-IU-2, and 100-IU-6 Operable Units

Date: July 23, 2014

Location: Hood River, OR

The purpose of this activity was to provide information, answer questions and collect public comment on the Proposed Plan for cleanup of contaminated soil and groundwater along the Columbia River in the 100-F Area of the Hanford Site. A webinar was held to make the meeting accessible to more people. The information provided included descriptions of the cleanup options and the preferred cleanup alternative. Public input was considered when issuing the 100-F Area Record of Decision (ROD) in October 2014. Responses to public comments are provided in the responsiveness summary portion of the ROD which is available at <http://pdw.hanford.gov/arpir/index.cfm/viewDoc?accession=0083577>

Activity: Public meeting on Proposed Class 3 Modification to Hanford's permit for the 325 Hazardous Waste Treatment Units (HWTUs)

Date: September 4, 2014

Location: Richland, WA (PNNL Environmental Technology Building)

The purpose of this meeting was to share information on a proposed Class 3 permit modification and Temporary Authorization request for the 325 HWTUs portion of the Hanford Facility Resource Conservation and Recovery Act Permit. Located in Hanford's 300 Area, this unit of Hanford's dangerous waste permit consists of six rooms in the 325 Building, three of which are in the Shielded Analytical Laboratory. The unit stores and treats a variety of small volumes of dangerous and mixed wastes from lab operations in the 300 Area. More information is available at Ecology's [closed comment periods](#) webpage.

Activity: Public meeting on Proposed Class 2 Modification to Hanford's permit for the Liquid Effluent Retention Facility (LERF)

Date: September 15, 2014

Location: Richland, WA (Richland Public Library)

The purpose of this meeting was to share information on proposed changes to Chapter 4 (Process Information) of the LERF/ETF portion of the Hanford Facility Resource Conservation and Recovery Act Permit. A temporary authorization request was included in this permit modification request to allow for liner repairs to proceed while the public comment period was held to prevent a disruption in waste management activities. More information is available at Ecology's [closed comment periods](#) webpage.

Activity: Public meeting on Proposed Class 3 Modification to Perma-Fix Northwest Richland, Inc (PFNW) permit to add an Evaporator System

Date: September 24, 2014

Location: Richland, WA (Richland Public Library)

The purpose of this meeting was to share information on PFNW's proposal to install an Evaporation System in the Mixed Waste Thermal Building, formerly known as the GasVit Building, which is located in the Mixed Waste Facility. The evaporation system was being proposed as regulated to the miscellaneous unit standards. The five tanks that will be permitted with the system would be regulated under the tank standards. More information is available at Ecology's [closed comment periods](#) webpage.

Activity: Public meeting on Proposed Class 2 Modifications to Hanford's permit for Dangerous Waste Management Units

Date: October 8, 2014

Location: Richland, WA (Richland Public Library)

The purpose of this meeting was to share information on proposed modifications to Attachments 4 and 9 of the Hanford Facility Resource Conservation and Recovery Act (RCRA) Permit. These changes clarify emergency preparedness and response requirements. More information is available at Ecology's [closed comment periods](#) webpage.

Appendix C

Comparison of survey results from 2012, 2013 and 2014

Hanford Public Involvement Survey Comparison

Questions	2012 (94 responses)	2013 (165)	2014 (169)
How do you usually receive information about Hanford topics?	Email (Listserv) 54.3% Newspaper 48.9% Hanford.gov 34.0%	Newspaper 50.3% Work 42.4% Email (Listserv) 35.2%	Newspaper 55.0% Email (Listserv) 40.2% Hanford.gov 32.0%
How would you prefer to receive information about Hanford topics?	Email (Listserv) 62.8% Newspaper 42.6% Ecology website 26.6%	Email (Listserv) 46% Work 41.7% Newspaper 34.4%	Email (Listserv) 50% Newspaper 45.1% Hanford.gov 29.3%
Which group(s) do you represent?	General public 65.6% Citizens group 23.3% Hanford worker 15.6%	Hanford worker 51.9% General public 50.0% Citizens group 12.5%	General public 72.3% Hanford worker 24.5% Citizens group 23.3%
How far in advance are you usually notified about an upcoming Hanford public involvement activity?	3-4 weeks 30.9% 2 weeks 27.7% < 1 week 12.8%	I don't usually hear of activities 28.8% 2 weeks 31.5% 3-4 weeks 13.6%	3-4 weeks 23.9% 2 weeks 21.5% I don't usually hear of activities 20.9%
How far in advance would you like to be notified about an upcoming Hanford public involvement activity?	3-4 weeks 48.4% 2 weeks 23.7% > 4 weeks 19.4%	3-4 weeks 41.4% 2 weeks 31.5% > 4 weeks 13.6%	3-4 weeks 39.6% 2 weeks 34.2% > 4 weeks 14.0%
Please rate the quality of notices you have received from TPA agencies.	Good 37.6% Average 26.9% Have not seen a notice 12.9%	Good 31.3% Average 22.1% Have not seen a notice 23.3%	Good 38.8% Average 22.4% Have not seen a notice 18.8%
If you did not attend a Hanford-related meeting in 2014, please tell us why.	Did not ask this question in 2012	Wasn't aware of any meetings 54.9% Time didn't work for me 30.1% Location didn't work for me 18.6%	Location didn't work for me 40.2% Time didn't work for me 39.3% Wasn't aware of any meetings 32.1%
In which city are you most likely to attend a public meeting/workshop?	Richland 44.4% Seattle 25.9% Portland 19.8%	Richland 80.1% Seattle 8.9% Portland 5.5%	Richland (T-C) 62.8% Seattle 20.4% Portland 11.0%
How would you rate the locations of the public meetings/workshops you attended?	Have not attended a meeting 34.5% Good 29.8% Average 26.2%	Have not attended a meeting 65.8% Good 17.4% Excellent 9.4%	Have not attended a meeting 52.0% Good 21.0% Average 16.2%

Questions	2012 (94 responses)	2013 (165)	2014 (169)
How would you rate the TPA agencies' presentations at the public meetings/workshops you attended?	Have not seen a presentation 32.9% Good 25.9% Average 22.4%	Have not seen a presentation 68.5% Good 15.8% Average 5.5%	Have not seen a presentation 53.1% Good 20.4% Average 13.6%
How would you rate the dialogue between the public and TPA agency reps at public meetings/workshops?	Haven't gone to a mtg/workshop 31.0% Average 31.0% Good 17.9%	Haven't gone to a mtg/workshop 67.3% Good 12.7% Average 11.3%	Haven't gone to a mtg/workshop 51.0% Average 20.4% Good 10.9%
If you provided public comment and your contact information, were you notified when responses to were available?	Not applicable 62.5% Yes, by email 18.8% No, not notified 15.0%	Not applicable 72.1% Yes, by email 10.0% No, not notified 5.0%	Not applicable 72.3% Yes, by email 12.8% No, not notified 9.2%
If you provided public comment(s), how satisfied were you with the response(s)?	Not applicable 71.4% Neutral 13.0% Unsatisfied 7.8% Satisfied 3.9%	Not applicable 80.6% Neutral 7.9% Satisfied 4.3%	Not applicable 75.9% Neutral 7.8% Satisfied 7.8%
How would you answer the following statement: "I believe the TPA agencies are interested in my input and participation in Hanford cleanup decisions."	Agree 30.5% Neutral 28.0% Disagree 22.0%	Neutral 35.3% Agree 30.2% Disagree 16.5%	Neutral 38.4% Agree 27.4% Disagree 14.4%
How would you answer the following statement: "I believe my input helps influence Hanford cleanup decisions."	Disagree 33.8% Neutral 28.8% Agree 20.0% Strongly disagree 16.3%	Neutral 38.8% Disagree 27.3% Strongly disagree 14.4% Agree 14.4%	Neutral 40.7% Disagree 22.8% Strongly disagree 17.2% Agree 16.6%
Will you participate in future activities on Hanford topics?	Very likely 46.9% Likely 37.0% Undecided 14.8%	Likely 31.4% Undecided 31.4% Very likely 25.0%	Likely 38.3% Very likely 30.2% Undecided 23.5%
Would you participate in a webinar on Hanford topics?	Likely 44.4% Very likely 25.9% Undecided 16.0%	Undecided 29.1% Likely 27.7% Very likely 20.6%	Likely 36.2% Undecided 26.2% Very likely 20.8%

Questions	2012 (94 responses)		2013 (165)		2014 (169)	
Which Hanford topics would you most want to discuss or learn about in a public forum? *Groundwater not offered as choice in 2012 survey	Tanks	74.4%	WTP	65.2%	Tanks	56.5%
	WTP	60.3%	Tanks	56.5%	General cleanup	52.2%
	General cleanup	59.0%	General cleanup	46.4%	*Groundwater	48.6%
	River Corridor	46.2%	Hanford future	45.7%	WTP	47.8%
	Central Plateau	33.3%	*Groundwater	44.2%	Central Plateau	37.7%
	Hanford budgets	33.3%	River Corridor	33.3%	River Corridor	35.5%
	TPA changes	32.1%	Central Plateau	27.5%	Hanford future	35.5%
Would you like to join the TPA agency email list to receive information about Hanford?	Yes	29.5%	Yes	35.3%	Already on list	47.5%
	No	19.7%	Already on list	34.5%	Yes	27.0%
	Already on list	53.8%	No	30.2%	No	25.6%

Demographic info	2012		2013		2014	
Gender	Male	57.3%	Male	72.3%	Male	60.6%
	Female	42.7%	Female	27.7%	Female	39.4%
Age	Under 30	9.2%	Under 30	6.6%	Under 30	6.2%
	30-45	21.1%	30-45	27.3%	30-45	20.9%
	46-65	47.4%	46-65	51.2%	46-65	48.8%
	Over 65	22.4%	Over 65	14.9%	Over 65	24.0%
Race/Ethnicity	Caucasian	87.3%	Caucasian	87.8%	Caucasian	89.3%
	Hispanic	1.4%	Hispanic	0.9%	Hispanic	1.6%
	African-Am	0%	African-Am	1.7%	African-Am	0.8%
	Asian-Am	2.8%	Asian-Am	1.7%	Asian-Am	0%
	Native Am	0%	Native Am	3.5%	Native Am	0%
	Other	6.0%	Other	4.3%	Other	8.2%

Thank you for taking the time to explore the results of this survey. For more information on the Tri-Party agencies, click on their logo below.

The agencies also provide up-to-date news through Facebook and Twitter. Find them online or through their agency home pages.

