

**Environmental Health Services  
Division Director Staff Report  
Board Meeting Date: August 22, 2024**

**DATE:** August 12, 2024

**TO:** District Board of Health

**FROM:** Robert Fyda, Director  
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**SUBJECT:** **Environmental Health Services Program Activities for: Consumer Protection** (Food Safety Plan Review & Operations, Commercial Plan Review, Foodborne Illness, Special Events, Permitted Facilities); **Environmental Protection** (Land Development, Safe Drinking Water, Vector-borne Disease Surveillance, Waste Management / Underground Storage Tanks).

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**Environmental Health Program Activities:**

**Consumer Protection Programs**

Food Safety Plan Review & Operations

*Special Processes & Program Standards Team*

- Olivia Alexander-Leeder, Senior Environmental Health Specialist, successfully conducted 8 food safety inspections while being observed by a FDA Retail Food Specialist and has been standardized as a Retail Food Safety Inspection Officer. The FDA standardization process “promotes uniformity of regulatory retail food inspections among federal, state, local and tribal agencies”. Having been standardized as a Retail Food Safety Inspection Officer, Olivia is able to conduct standardization exercises with field inspectors in the Food Safety Program, further improving consistency and confidence in inspection observations.
- Four EHS staff members attended the National Environmental Health Association’s Annual Educational Conference in Pittsburg, PA. At the conference, attendees were able to learn about advancements in the field of environmental health, participate in cross-jurisdictional information sharing, and further prepare for their Registered Environmental Health Specialist exam and certification.

*Food Safety Plan Review*

- Currently, the construction team has been developing new guidelines and checklists for change of ownerships and how to build a food establishment for potential food business stakeholders and for EHS staff to use as a resource.

- Staff will be attending the FDA 207 plans course virtually starting next week.

*Temp Foods / Special Events*

- Other large events EHS staff worked in July in addition to several 4th of July events held throughout Washoe County, included The 10th Annual Biggest Little City Wing Fest, held in Downtown Reno; Bass Camp, a music festival held in Wingfield Park in Reno; Dancing in the Streets held in Midtown; The Gambler's Run Music Festival held in Incline Village; Sierra Lavender and Honey Festival held at Idlewild Park and Sparks Folk Fest held in Victorian Square. EHS staff conducted over 100 on-site temporary food and event promoter inspections on these events alone.
- The Special Events/Mobile Openings team helped to organize, and participated in, the first ever Food Business Resource Fair, where several agencies throughout Washoe County, including Reno and Sparks Fire Departments, Reno and Sparks Business license, Reno and Sparks Environmental Control, the State of Nevada and more sent representatives to work alongside NNPH to help answer questions from Washoe County residents aspiring to start a food business. The EHS food team also conducted free advisory inspections on food trucks and portable units (trailers) so that potential business owners would know what corrections needed to be made, if any, prior to obtaining a health permit. The event was a huge success, with a great turnout and lots of positive feedback from the public.

Photo from the event





Staff conducting a mobile assessment for the public



Food Program Supervisor assisting the public with application submittal to NNPH

Foodborne Disease Program

<b>Epidemiology</b>	<b>JAN 2024</b>	<b>FEB 2024</b>	<b>MAR 2024</b>	<b>APR 2024</b>	<b>MAY 2024</b>	<b>JUN 2024</b>	<b>JUL 2024</b>	<b>YTD 2024</b>	<b>2023</b>	<b>2022</b>	<b>2021</b>
Foodborne Disease Complaints	7	9	7	14	16	25	12	90	107	51	98
Foodborne Disease Interviews	4	7	12	6	12	22	6	69	102	47	59
Foodborne Disease Investigations	1	1	1	0	2	1	0	6	7	4	12
CD Referrals Reviewed	2	2	8	2	2	2	5	23	45	81	178
Product Recalls Reviewed	29	35	14	19	17	26	18	158	268	250	251

Commercial Plans / Development Reviews

- Commercial plans team is reviewing multiple projects for future development in the Tahoe Basin that will create additional permitting opportunities.
- The Commercial plans team continues to work on measures to ensure consistency with review.
  - Staff averaged 11 business days for all reviews that were submitted and completed in June 2024 with 72% completed within the regional plan review goal.
  - EHS Plan Review times are averaging 12 business days for all reviews completed that have been submitted for calendar year 2024.
- Plan review turnaround has taken longer than the goal time frame due to an increase in demand from seasonal inspections and outreach in assist public bathing facilities.

<b>Commercial Plans &amp; Development Reviews</b>		<b>JAN 2024</b>	<b>FEB 2024</b>	<b>MAR 2024</b>	<b>APR 2024</b>	<b>MAY 2024</b>	<b>JUN 2024</b>	<b>JUL 2024</b>	<b>YTD 2024</b>	<b>2023</b>	<b>2022</b>	<b>2021</b>
Development Reviews		42	17	28	24	41	38	24	214	449	494	400
Commercial Plan Review Submittals		152	152	122	171	172	165	148	1,082	1,814	1,555	1,169
Total Reviews Conducted		189	205	162	237	224	233	220	1,470	2,270		
% Plan Review meeting Regional Goal		68%	89%	85%	66%	61%	70%	72%	70%			
<b>Review Type Breakdown</b>	Engineering	107	118	89	119	126	121	113	793	1,568		
	Food	40	35	32	55	45	41	34	282	400		
	Pool/Spa	2	5	6	14	7	12	4	50	84		
	Vector	31	43	30	38	33	51	62	288	278		
	Hotel/Motel	2	0	1	5	1	2	1	12	19		
	Environmental	4	3	1	1	9	3	5	26	78		
	UST / WM	3	1	3	5	3	3	1	19	7		

Permitted Facilities

- Staff conducted the construction final inspection and opening inspections for the Moana Pool complex, which consists of 3 distinct water bodies and 3 different types of pool designs.

**Environmental Protection**

Residential Septic & Well Plan Reviews

- The team continued training Daniel Timmons in septic and well plan review and construction inspections and began training Melanie Jackson in septic and well plan reviews.
- Staff prepared for a Sewage, Wastewater and Sanitation Advisory Board meeting where a variance request was heard to allow for a building sewer line to cross a drainage channel.

Land Development	JAN 2024	FEB 2024	MAR 2024	APR 2024	MAY 2024	JUN 2024	JUL 2024	YTD 2024	2023	2022	2021
Plans Received (Residential/Septic)	76	80	78	84	83	81	80	562	828	999	918
Residential Septic/Well Inspections	114	87	95	105	93	86	84	664	1,004	1,436	1,282
Well Permits	13	11	10	10	13	15	4	76	90	141	150
Water Projects Received	1	1	1	2	1	1	0	7	12	25	40

Safe Drinking Water

- One sanitary survey was conducted during the month of July.
- Rosemount Water Company continues to receive monitoring and maximum contaminant level violations for uranium at the point-of-use units within the water system. NNPH requested Bureau of Safe Drinking Water (BSDW) begin official enforcement and have provided all subsequent complaint and violation details to BSDW. Staff participated in a meeting with BSDW, PUC, Attorney General's Office, the water system and their legal representatives to determine next steps. The water system was given until 8/9/2024 to provide a corrective action plan for review. Next steps will be determined then.
- Staff continue to reach out to all public water systems who are required to complete and submit a Lead Service Line Inventory (LSLI) by October 16, 2024. Of the 33 systems required to complete an LSLI that NNPH regulates, 26 have responded that they intend to complete the inventory on time or have obtained technical assistance. As of July 31, 2024, five (5) water systems have completed and submitted their inventory for NNPH to review.

Vector-Borne Disease Program

- Unmanned aircraft system (UAS) treatments remain ongoing.
- July UAS treatments included 24 individual flights over 3 separate dates and totaling 65.39 acres.
- An aerial larvicide via helicopter was conducted on July 17, treating 446 acres in the Stead, Spanish Springs, and Damonte Ranch areas.

Vector	JAN 2024	FEB 2024	MAR 2024	APR 2024	MAY 2024	JUN 2024	JUL 2024	YTD 2024	2023	2022	2021
Total Service Requests	1	0	0	7	16	9	4	37	99	65	59
Mosquito Pools Tested	0	0	0	0	21	75	101	197	948	506	385
Mosquito Surveys and Treatments	0	0	0	0	14	21	40	75	242	791	821

Waste Management / Underground Storage Tanks (USTs)

- Staff witnessed a piping decommissioning and sampling at a site upgrading their system
- Staff worked closely with TS and Accela program writers to move permitting and application process of Waste Management permits to an electronic format.
- Additionally, all closed to history Waste Permits have been scanned into an electronic format.

**Inspections:**

<b>EHS Inspections</b>	<b>JAN 2024</b>	<b>FEB 2024</b>	<b>MAR 2024</b>	<b>APR 2024</b>	<b>MAY 2024</b>	<b>JUN 2024</b>	<b>JUL 2024</b>	<b>YTD 2024</b>	<b>2023</b>	<b>2022</b>	<b>2021</b>
Child Care	11	10	8	11	2	5	5	52	133	128	118
Food/Exempt Food	323	329	305	385	380	307	331	2,360	3,576	4,419	4,959
Schools/Institutions	14	28	32	24	44	14	0	156	300	292	291
Tattoo/Permanent Make-Up (IBD)	12	15	9	13	3	2	3	57	110	130	134
Temporary IBD Events	2	0	0	0	77	68	0	147	36	5	0
Liquid Waste Trucks	3	25	26	4	3	23	4	88	113	111	111
Mobile Home/RV Parks	0	4	0	21	14	0	1	40	108	121	117
Public Accommodations	14	12	17	3	1	1	0	48	68	139	151
Aquatic Facilities/Pool/Spas	51	45	44	88	254	147	88	717	739	712	1,128
RV Dump Station	0	0	0	0	0	0	0	0	14	21	19
Underground Storage Tanks	17	18	17	22	20	15	17	126	202	161	4
Waste Management	20	44	41	19	15	14	8	161	166	132	146
Temporary Foods/Special Events	24	15	12	55	92	317	146	661	1,358	1,174	766
Complaints	33	40	39	50	61	47	48	318	760	613	689
<b>TOTAL</b>	<b>524</b>	<b>585</b>	<b>550</b>	<b>695</b>	<b>966</b>	<b>960</b>	<b>651</b>	<b>4,931</b>	<b>7,683</b>	<b>8,158</b>	<b>8,633</b>
EHS Public Record Requests	330	234	518	284	354	212	248	2,180	4,962	5,707	4,769

**Complaints:**

<b>Complaint Breakdown</b>	<b>JAN 2024</b>	<b>FEB 2024</b>	<b>MAR 2024</b>	<b>APR 2024</b>	<b>MAY 2024</b>	<b>JUN 2024</b>	<b>JUL 2024</b>	<b>YTD 2024</b>	<b>2023</b>	<b>2022</b>	<b>2021</b>
EHS - Invasive Body Decoration	0	0	1	0	0	0	0	1	1		
EHS - Food	18	23	26	30	23	19	19	158	248		
EHS - General	0	0	0	0	1	0	0	1	4		
EHS - Hotels/Motels	2	1	1	1	0	3	0	8	20		
EHS - Liquid Waste	0	4	3	1	3	0	0	11	62		
EHS - Mobile Home/RV Park	0	1	0	0	1	0	1	3	9		
EHS - Pools/Spas	1	2	0	2	1	1	0	7	3		
EHS - Schools	0	0	2	1	0	0	0	3	3		
EHS - Solid Waste	11	8	4	14	20	4	12	73	177		
EHS - Vector	1	0	1	1	9	19	13	44	98		
EHS - Waste Mgt	0	1	1	0	3	1	3	9	3		

**New Permits/Change of Ownership Inspections:**

<b>New Openings*</b>	<b>JAN 2024</b>	<b>FEB 2024</b>	<b>MAR 2024</b>	<b>APR 2024</b>	<b>MAY 2024</b>	<b>JUN 2024</b>	<b>JUL 2024</b>	<b>YTD 2024</b>	<b>2023</b>	<b>2022</b>	<b>2021</b>
Child Care	1	1	1	0	0	0	4	8	8	8	
Food/Exempt Food	23	24	30	39	56	42	28	242	524	486	479
Schools/Institutions	0	0	1	0	0	0	1	3	6	3	
Tattoo/Permanent Make-Up (IBD)	6	4	0	5	1	2	2	20	38	32	50
Liquid Waste Trucks	3	2	0	1	2	1	1	10	21	17	11
Mobile Home/RV Parks	0	3	0	2	0	0	1	6	42	8	5
Public Accommodations	2	0	0	0	1	0	0	3	19	9	9
Aquatic Facilities/Pool/Spas	0	4	3	2	1	0	2	12	48	28	41
RV Dump Station	0	0	0	0	0	0	0	0	3	2	
Waste Management	1	1	0	0	1	1	5	13	8	6	
<b>TOTAL</b>	<b>36</b>	<b>39</b>	<b>35</b>	<b>50</b>	<b>64</b>	<b>42</b>	<b>35</b>	<b>303</b>	<b>716</b>	<b>605</b>	<b>614</b>

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\*This table identifies new business opening inspections but does not include re-inspections during the opening process.