

**Environmental Health Services  
Division Director Staff Report  
Board Meeting Date: May 23, 2024**

**DATE:** May 16, 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**

*Food Safety Program*

- Staff presented virtually for the National Environmental Health Association (NEHA) Retail Program Standards Symposium. The title of their presentation was “Food Safety Resources: Create Once, Use Many Times” and focused on the development and evolution of the Active Managerial Control Program.
- The team approved the final iterations of 6 food safety educational videos for food establishment operators. The creation of the food safety videos is a deliverable for the 3-year capacity building plan for the Active Managerial Control (AMC) Program. The food safety videos provide basic instruction in food safety practices for critical risk factor violations that are commonly observed during routine inspections.

*Food Safety Plan Review*

- Gold ‘n Silver has changed ownership and staff have completed the change of ownership inspection and will be working with the owner to bring the facility up to existing regulation standards.
- Staff have completed a PowerPoint presentation about the Food plans subprogram that will be presented during the Yolo site visit on May 14<sup>th</sup>. This presentation will be used for future education in the Food Plans Subprogram.
- Staff have been compiling a list of issues that have been found at Washoe County Schools during inspections and will be meeting with Washoe County School District staff on Friday, May 10 to discuss and find possible solutions.

### Temp Foods / Special Events

- In April, we had our first large event of the year with Earth Day. EHS staff reviewed the food vendor list, which contained over 20 food vendors, to ensure food came from safe and approved sources, conducted temporary food booth inspections on site and worked with the event promoter to ensure that adequate infrastructure to support the attendees and vendors was in place. The event was a success with thousands of people in attendance, and no major issues from an EHS standpoint.

### Foodborne Disease Program

<b>Epidemiology</b>	<b>JAN 2024</b>	<b>FEB 2024</b>	<b>MAR 2024</b>	<b>APR 2024</b>	<b>YTD 2024</b>	<b>2023</b>	<b>2022</b>	<b>2021</b>
Foodborne Disease Complaints	7	9	7	14	37	107	51	98
Foodborne Disease Interviews	4	7	12	6	29	102	47	59
Foodborne Disease Investigations	1	1	1	0	3	7	4	12
CD Referrals Reviewed	2	2	8	2	14	45	81	178
Product Recalls Reviewed	29	35	14	19	97	268	250	251

### Commercial Plans / Development Reviews

- Commercial plan submittals are back to exceeding the previous year at this time.
- The Commercial plans team continues to work on measures to ensure consistency with review.
  - Environmental Health averaged 8 business days for all reviews that were submitted and completed in April 2024
  - EHS is averaging 9 business days for all reviews completed that have been submitted for calendar year 2024.
  - 80% of reviews were completed within 2 weeks of submittal.
- Development reviews are decreasing and are currently 28% below year-over-year submittals compared to April 2023.

<b>Commercial Plans &amp; Development Reviews</b>		<b>JAN 2024</b>	<b>FEB 2024</b>	<b>MAR 2024</b>	<b>APR 2024</b>	<b>YTD 2024</b>	<b>2023</b>	<b>2022</b>	<b>2021</b>
Development Reviews		42	17	27	24	111	449	494	400
Commercial Plan Review Submittals		152	152	122	170	596	1,814	1,555	1,169
Total Reviews Conducted		188	184	161	187	720	2,270		
% Plan Review meeting Regional Goal		76%	78%	88%	77%	79%			
<b>Review Type Breakdown</b>	Engineering	107	111	89	98	405	1,568		
	Food	40	27	32	44	143	400		
	Pool/Spa	3	4	7	7	21	84		
	Vector	30	39	29	28	126	278		
	Hotel/Motel	2	0	1	3	6	19		
	Environmental	4	3	1	2	10	78		
	UST / WM	2	0	2	5	9	7		

### Permitted Facilities

- The permitted facilities team is meeting with the Washoe County Business License group to begin discussions on transition planning for childcare permitting and inspections.
- The permitted facilities team is working with VIP to continue testing and working on Accela upgrades to all permitting types.

## **Environmental Protection**

### **Residential Septic & Well Plan Reviews**

- Well and septic construction inspections numbers remained consistent with March numbers. The team continues to struggle with inadequate plan submittal and are brainstorming ways to communicate minimum requirements to industry.
- The team is also experiencing an increased number of inquiries regarding parceling larger lots down and building Accessory Dwelling Units. Each property is unique in what is possible regarding these inquiries, and it can take staff members a significant amount of time to research each property to provide proper guidance. Team leadership is brainstorming ways to streamline the requests and ensure consistency across all requests.
- The team began cross training a new REHS Trainee, Josh Foster, in April. Josh is primarily assigned to the Underground Storage Tank and Waste Management team but expressed interest in Septic and Well related activities. Capacity existed within Josh's schedule to cross train on plan reviews and inspections and this will allow for more depth across the program.
- Interviews to replace Teresa Long began in April and will conclude in early May with an estimated start date for that position in late May/early June.

### **Safe Drinking Water**

- Rosemount Water Company continues to receive violations and NNPH staff have officially requested that Bureau of Safe Drinking Water (BSDW) begin formal enforcement activities. Staff participated in a meeting with BSDW management to highlight the outstanding issues: monitoring continues to be missed and point-of-use treatment units are exceeding the Maximum Contaminant Level for Uranium due to lack of an operator and no ownership.
- One sanitary survey was conducted during the month of April.
- Staff reviewed and processed missing 2023 water quality monitoring requirements for 23 different public water systems. BSDW staff run the reports quarterly and NNPH staff review the missing items. NNPH works to contact water system operators to follow up on the discrepancies and fix data entry errors or issue monitoring violations where appropriate. Twenty-six monitoring violations were issued to four separate public water systems. Rosemount Water Company received 22 separate monitoring violations.

<b>Land Development</b>	<b>JAN 2024</b>	<b>FEB 2024</b>	<b>MAR 2024</b>	<b>APR 2024</b>	<b>YTD 2024</b>	<b>2023</b>	<b>2022</b>	<b>2021</b>
Plans Received (Residential/Septic)	76	80	78	84	318	828	999	918
Residential Septic/Well Inspections	114	87	95	105	401	1,004	1,436	1,282
Well Permits	13	11	10	10	44	90	141	150
Water Projects Received	1	1	1	2	5	12	25	40

### **Vector-Borne Disease Program**

- Staff conducted preliminary flights with the Agras T40 treatment drone in Southern Washoe County. Treatment swath widths and calibration flights were conducted to set treatment parameters for future flights.
- Treatment flights with the Agras T40 will be scheduled throughout May and will focus on rural areas of public land.
- An aerial larvicide treatment with a contracted helicopter service has been scheduled for May 16<sup>th</sup>. Public notification will be scheduled prior to the aerial larvicide.

- Staff has identified the areas of Davis Creek Campground, Galena Creek Park, and Sand Harbor for burrow dusting for flea/plague control in ground squirrels scheduled for the week of May 20<sup>th</sup>.

Vector	JAN 2024	FEB 2024	MAR 2024	APR 2024	YTD 2024	2023	2022	2021
Total Service Requests	1	0	0	7	8	99	65	59
Mosquito Pools Tested	0	0	0	0	0	948	506	385
Mosquito Surveys and Treatments	0	0	0	0	0	242	791	821

#### Waste Management / Underground Storage Tanks (USTs)

- The UST team inspected 22 sites for April.
- UST staff attended fuel system monitor training to better understand programming and become more familiar with new monitor technology and capabilities.
- Staff are working with Washoe County Tech Services staff and a contractor on new permitting process and upgrades to Accela for the UST program.
- Staff helped coordinate and organize a Sun Valley Community Clean Up on April 27<sup>th</sup> with KTMB and Washoe County. Residents were notified that old appliances, tires and household hazardous waste could be dropped off at various locations around the community to ensure these items were properly disposed of.

#### Inspections:

EHS Inspections	JAN 2024	FEB 2024	MAR 2024	APR 2024	YTD 2024	2023	2022	2021
Child Care	14	11	11	11	47	133	128	118
Food/Exempt Food	323	329	305	386	1,343	3,576	4,419	4,959
Schools/Institutions	14	29	34	13	90	300	292	291
Tattoo/Permanent Make-Up (IBD)	10	15	9	13	47	110	130	134
Temporary IBD Events	2	0	0	0	2	36	5	0
Liquid Waste Trucks	6	27	26	4	63	113	111	111
Mobile Home/RV Parks	0	4	0	21	25	108	121	117
Public Accommodations	14	12	17	3	46	68	139	151
Aquatic Facilities/Pools/Spas	51	45	44	88	228	739	712	1,128
RV Dump Station	0	0	0	0	0	14	21	19
Underground Storage Tanks	17	18	17	22	74	202	161	4
Waste Management	14	17	15	15	61	166	132	146
Temporary Foods/Special Events	24	15	12	54	105	1,358	1,174	766
Complaints	33	39	37	45	154	760	613	689
<b>TOTAL</b>	<b>522</b>	<b>561</b>	<b>527</b>	<b>675</b>	<b>2,285</b>	<b>7,683</b>	<b>8,158</b>	<b>8,633</b>
EHS Public Record Requests	323	329	305	386	1,332	4,962	5,707	4,769

#### Complaints:

Complaint Breakdown	JAN 2024	FEB 2024	MAR 2024	APR 2024	YTD 2024	2023	2022	2021
Food	18	23	24	26	91	336		
Permitted Facilities	2	1	2	1	6	41		
General	2	2	3	4	11	115		
Liquid Waste	0	4	3	1	8	67		
Solid Waste	11	9	5	13	38	201		

**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>YTD 2024</b>	<b>2023</b>	<b>2022</b>	<b>2021</b>
Child Care	1	1	1	1	4	8	8	8
Food/Exempt Food	23	24	30	39	116	524	486	479
Schools/Institutions	0	0	1	0	1	3	6	3
Tattoo/Permanent Make-Up	6	4	0	5	15	38	32	50
Liquid Waste Trucks	3	2	0	1	6	21	17	11
Mobile Home/RV Parks	0	3	0	0	3	42	8	5
Public Accommodations	2	0	0	0	2	19	9	9
Aquatic Facilities/Pool/Spas	0	4	3	2	9	48	28	41
RV Dump Station	0	0	0	0	0	0	3	2
Waste Management	1	1	0	0	2	13	8	6
<b>TOTAL</b>	<b>36</b>	<b>39</b>	<b>35</b>	<b>48</b>	<b>158</b>	<b>716</b>	<b>605</b>	<b>614</b>

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