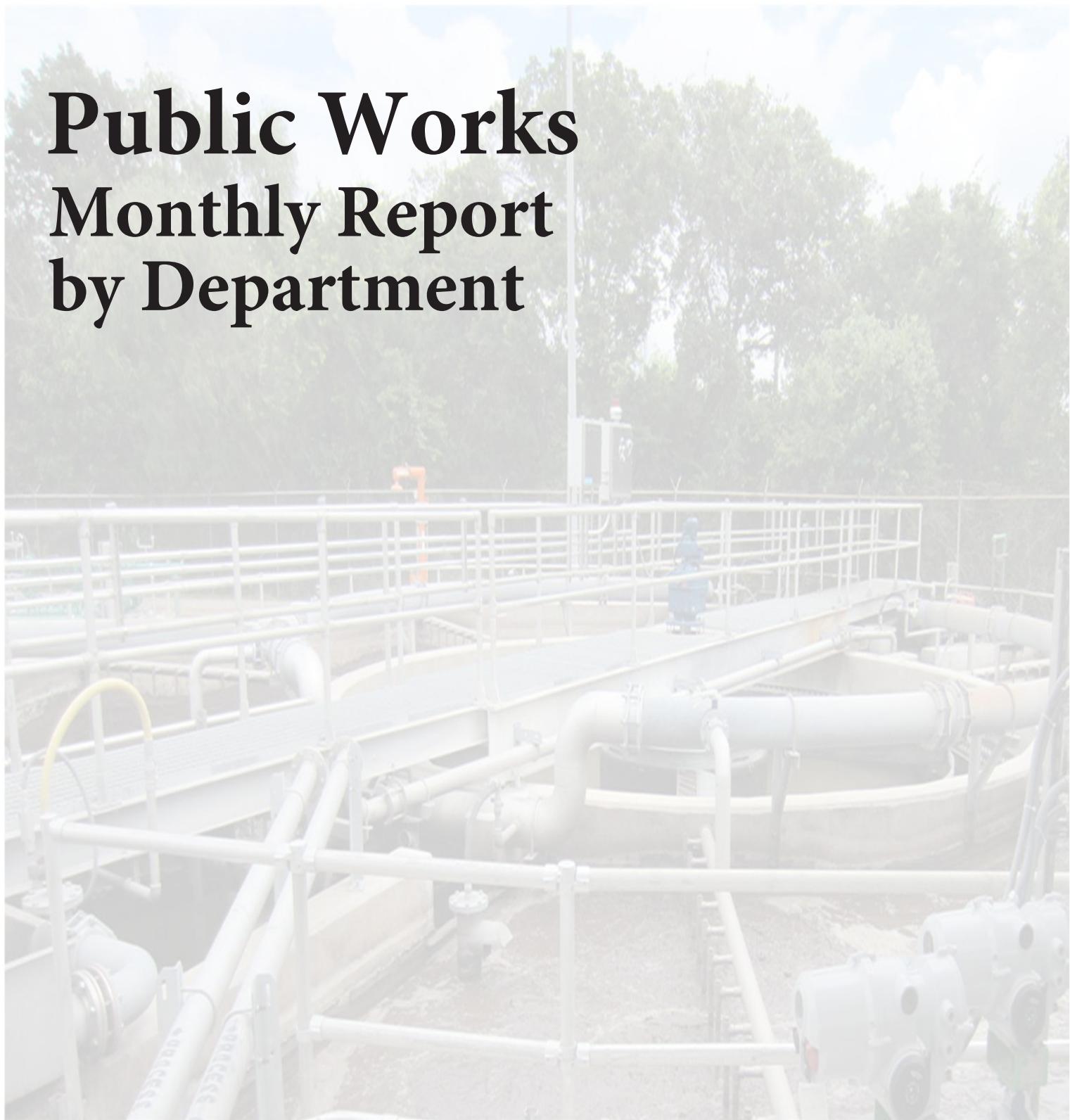


# Public Works Monthly Report by Department



**Ernesto Rios**  
**Director of Public Works**  
**August 2025**



# **PW Admin.**

# **Department**



## **City of Lago Vista**

### **Public Works Department** **Monthly Report – August 2025**

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#### **1. Budget Planning and Coordination**

- Conducted several meetings with City leadership to review and refine the proposed FY 2025–2026 Public Works budget.
- Participated in ongoing discussions regarding the Capital Improvement Plan (CIP), focusing on prioritization of upcoming infrastructure projects.

#### **2. Departmental Coordination**

- Held weekly meetings with Superintendents from Utilities, Streets, Plant Operations, and other divisions to:
  - Review ongoing city issues.
  - Address maintenance needs and project updates.
  - Plan upcoming initiatives for the new fiscal year.

#### **3. Community Engagement**

- Met with residents and local stakeholders to address concerns related to drainage and stormwater runoff in various neighborhoods.
- Coordinated site visits and follow-ups with customers to evaluate reported infrastructure concerns and determine necessary action plans.

#### **4. Regulatory Compliance and Professional Development**

- Attended the Public Water Conference to stay informed on new Texas Commission on Environmental Quality (TCEQ) rules, regulations, and best practices affecting city water systems and operations.

#### **5. Project Oversight and Inspections**

- Performed on-site inspections for active projects within:
  - **Utilities** – Ensured compliance with city standards and monitored contractor performance.
  - **Street Department** – Reviewed progress on road maintenance and repair projects.
  - **Plant Operations** – Monitored operational effectiveness and evaluated ongoing upgrades.



## 6. Development Review and Planning

- Continued review of current and proposed development projects to ensure alignment with city infrastructure standards.
- Collaborated with Planning and Zoning to assess the impact of new developments on:
  - Drainage systems.
  - Utility capacities.
  - Roadway infrastructure.
- Provided guidance to developers regarding compliance with city codes and TCEQ regulations.
- Evaluated infrastructure needs for future growth areas and began planning for related upgrades in the coming fiscal year.

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**Prepared by:**

**Ernesto Rios**

Public Works Director

City of Lago Vista

**Date:** September 18, 2025

# Plants

## Department

# CITY OF LAGO VISTA WATER & WASTEWATER REPORT

August 2025



## Water Production

This Month		Total Production - 54.929 MG					
		Raw Water	Production	Efficiency	Highest Day	Average Day	Lowest Day
Water Plant 1	24.146 MG	22.213 MG	92.0%	0.901 MG	0.717 MG	0.494 MG	
Water Plant 2	0.000 MG	0.000 MG	∞%	--- MG	0.000 MG	--- MG	
Water Plant 3	0.000 MG	32.716 MG	∞%	1.260 MG	1.055 MG	0.827 MG	
Combined	24.146 MG	54.929 MG	227.5%	2.033 MG	1.772 MG	1.415 MG	

Past 12 Months		Total Production - 514.048 MG					
		Raw Water	Production	Efficiency	Highest Day	Average Day	Lowest Day
Water Plant 1	167.501 MG	186.938 MG	111.6%	0.901 MG	0.512 MG	0.091 MG	
Water Plant 2	0.000 MG	0.000 MG	∞%	--- MG	0.000 MG	--- MG	
Water Plant 3	-2534.696 MG	327.110 MG	-12.9%	1.355 MG	0.896 MG	0.566 MG	
Combined	-2367.195 MG	514.048 MG	-21.7%	2.092 MG	1.408 MG	0.888 MG	

## Waste Water Treatment

This Month		Total Treated - 20.251 MG		
		Treated	Highest Day	Average Day
Waste Water Treatment Plant	20.251 MG	0.750 MG	0.653 MG	0.590 MG

Past 12 Months		Total Treated - 216.284 MG		
		Treated	Highest Day	Average Day
Waste Water Treatment Plant	216.284 MG	1.139 MG	0.593 MG	0.200 MG

## Effluent Disposal

This Month		WWTP Plant Permit Total - 20.251 MG		
		Total	Highest Day	Average Day
Lago Vista Golf Course Permit	2.483 MG	0.111 MG	0.080 MG	0.050 MG
Cedar Breaks Permit	25.420 MG	1.007 MG	0.820 MG	0.756 MG
WWTP Plant Permit Total	20.251 MG	0.750 MG	0.653 MG	0.590 MG
Reclaimed Effluent 210A Permit	0.000 MG	0.000 MG	0.000 MG	0.000 MG

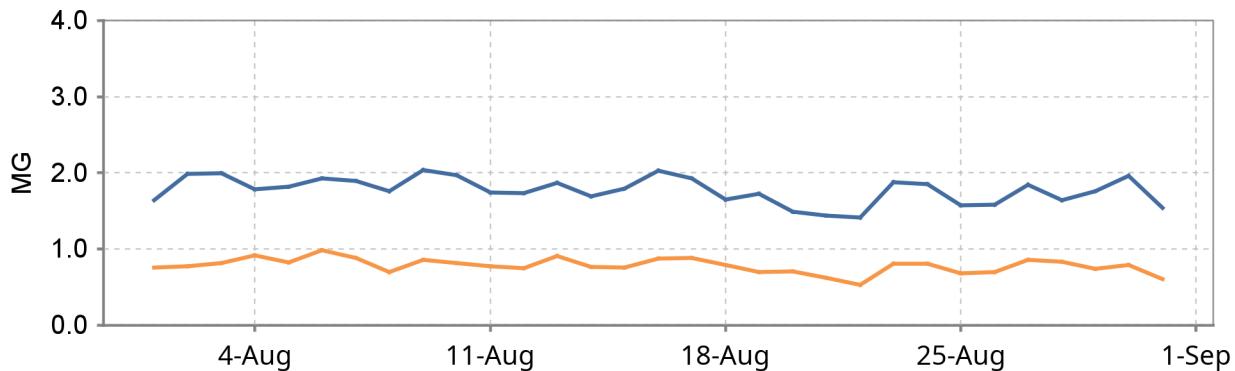
  

Past 12 Months		WWTP Plant Permit Total - 216.284 MG		
		Total	Highest Day	Average Day
Lago Vista Golf Course Permit	33.138 MG	0.359 MG	0.091 MG	0.000 MG
Cedar Breaks Permit	256.925 MG	1.706 MG	0.704 MG	0.000 MG
WWTP Plant Permit Total	216.284 MG	1.153 MG	0.593 MG	0.200 MG
Reclaimed Effluent 210A Permit	0.000 MG	0.000 MG	0.000 MG	0.000 MG

August 2025

## Combined Water Production

This Month

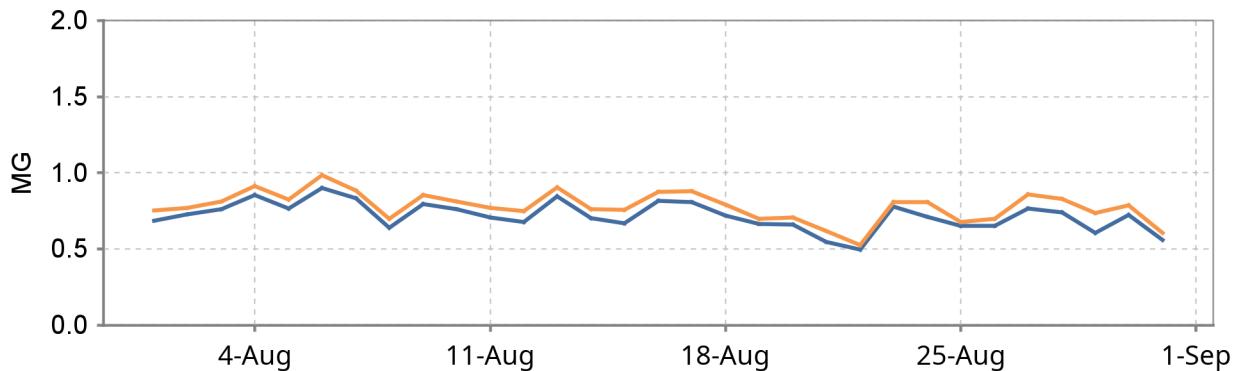


Date	WP1 Raw	WP2 Raw	WP3 Raw	Combined Raw	WP1 Finished	WP2 Finished	WP3 Finished	Combined Finished
08/01/25	0.751	---	0.000	0.751	0.686	---	0.955	1.641
08/02/25	0.770	---	0.000	0.770	0.727	---	1.260	1.987
08/03/25	0.813	---	0.000	0.813	0.761	---	1.234	1.995
08/04/25	0.914	---	0.000	0.914	0.854	---	0.932	1.786
08/05/25	0.823	---	0.000	0.823	0.766	---	1.053	1.818
08/06/25	0.986	---	0.000	0.986	0.901	---	1.029	1.930
08/07/25	0.883	---	0.000	0.883	0.831	---	1.062	1.894
08/08/25	0.699	---	0.000	0.699	0.638	---	1.124	1.761
08/09/25	0.853	---	0.000	0.853	0.795	---	1.238	2.033
08/10/25	0.812	---	0.000	0.812	0.759	---	1.213	1.972
08/11/25	0.771	---	0.000	0.771	0.705	---	1.033	1.738
08/12/25	0.749	---	0.000	0.749	0.677	---	1.060	1.737
08/13/25	0.905	---	0.000	0.905	0.846	---	1.019	1.865
08/14/25	0.762	---	0.000	0.762	0.701	---	0.986	1.687
08/15/25	0.756	---	0.000	0.756	0.670	---	1.126	1.796
08/16/25	0.877	---	0.000	0.877	0.815	---	1.215	2.030
08/17/25	0.878	---	0.000	0.878	0.807	---	1.123	1.930
08/18/25	0.789	---	0.000	0.789	0.719	---	0.931	1.650
08/19/25	0.697	---	0.000	0.697	0.662	---	1.061	1.723
08/20/25	0.707	---	0.000	0.707	0.661	---	0.827	1.488
08/21/25	0.619	---	0.000	0.619	0.547	---	0.892	1.439
08/22/25	0.527	---	0.000	0.527	0.494	---	0.922	1.415
08/23/25	0.808	---	0.000	0.808	0.779	---	1.095	1.874
08/24/25	0.808	---	0.000	0.808	0.709	---	1.139	1.848
08/25/25	0.677	---	0.000	0.677	0.653	---	0.917	1.569
08/26/25	0.697	---	0.000	0.697	0.653	---	0.924	1.578
08/27/25	0.859	---	0.000	0.859	0.766	---	1.077	1.843
08/28/25	0.828	---	0.000	0.828	0.741	---	0.899	1.641
08/29/25	0.737	---	0.000	0.737	0.607	---	1.148	1.756
08/30/25	0.787	---	0.000	0.787	0.723	---	1.236	1.959
08/31/25	0.605	---	0.000	0.605	0.560	---	0.984	1.544
Total (MG)	24.146	0.000	0.000	24.146	22.213	0.000	32.716	54.929
Highest	0.986	---	0.000	0.986	0.901	---	1.260	2.033
Average	0.779	0.000	0.000	0.779	0.717	0.000	1.055	1.772
Lowest	0.527	---	0.000	0.527	0.494	---	0.827	1.415

August 2025

## Water Plant 1 Water Production

This Month

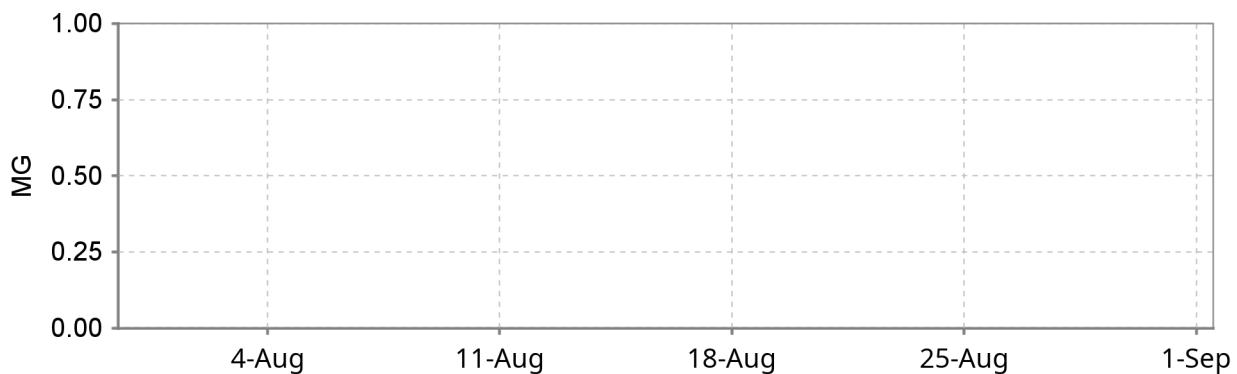


Date	WP1 Raw	WP1 Clarifier A	WP1 Clarifier B	WP1 Finished	WP1 Process Loss	WP1 Efficiency
08/01/25	0.751	0.213	0.534	0.686	0.065	91%
08/02/25	0.770	0.192	0.584	0.727	0.043	94%
08/03/25	0.813	0.212	0.596	0.761	0.052	94%
08/04/25	0.914	0.232	0.691	0.854	0.060	93%
08/05/25	0.823	0.202	0.606	0.766	0.057	93%
08/06/25	0.986	0.251	0.736	0.901	0.085	91%
08/07/25	0.883	0.221	0.666	0.831	0.052	94%
08/08/25	0.699	0.181	0.516	0.638	0.061	91%
08/09/25	0.853	0.221	0.638	0.795	0.059	93%
08/10/25	0.812	0.201	0.614	0.759	0.053	93%
08/11/25	0.771	0.202	0.574	0.705	0.066	91%
08/12/25	0.749	0.366	0.376	0.677	0.072	90%
08/13/25	0.905	0.449	0.459	0.846	0.059	94%
08/14/25	0.762	0.348	0.409	0.701	0.061	92%
08/15/25	0.756	0.337	0.416	0.670	0.086	89%
08/16/25	0.877	0.389	0.487	0.815	0.062	93%
08/17/25	0.878	0.397	0.496	0.807	0.071	92%
08/18/25	0.789	0.347	0.427	0.719	0.069	91%
08/19/25	0.697	0.307	0.397	0.662	0.035	95%
08/20/25	0.707	0.317	0.387	0.661	0.046	94%
08/21/25	0.619	0.276	0.345	0.547	0.071	88%
08/22/25	0.527	0.235	0.294	0.494	0.033	94%
08/23/25	0.808	0.358	0.445	0.779	0.028	96%
08/24/25	0.808	0.358	0.446	0.709	0.099	88%
08/25/25	0.677	0.307	0.378	0.653	0.024	96%
08/26/25	0.697	0.307	0.386	0.653	0.043	94%
08/27/25	0.859	0.378	0.480	0.766	0.093	89%
08/28/25	0.828	0.368	0.461	0.741	0.086	90%
08/29/25	0.737	0.327	0.408	0.607	0.130	82%
08/30/25	0.787	0.357	0.436	0.723	0.064	92%
08/31/25	0.605	0.265	0.335	0.560	0.046	92%
Total (MG)	24.146	9.121	15.022	22.213	1.933	-
Highest	0.986	0.449	0.736	0.901	-	-
Average	0.779	0.294	0.485	0.717	-	92%
Lowest	0.527	0.181	0.294	0.494	-	-

August 2025

## Water Plant 2 Water Production

This Month

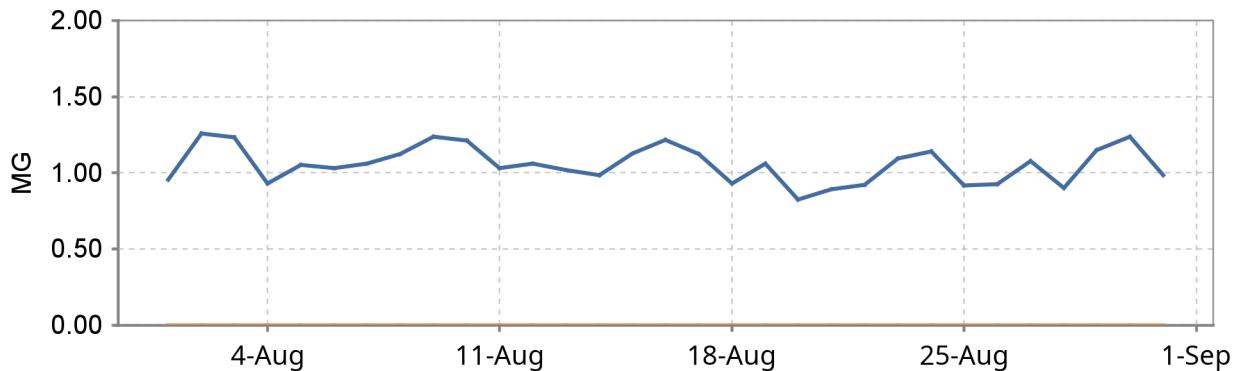


Date	WP2 Raw	To Lohmans	To Golfball	From Golfball	WP2 Finished	WP2 Process Loss	WP2 Efficiency
08/01/25	---	---	---	---	---	---	---%
08/02/25	---	---	---	---	---	---	---%
08/03/25	---	---	---	---	---	---	---%
08/04/25	---	---	---	---	---	---	---%
08/05/25	---	---	---	---	---	---	---%
08/06/25	---	---	---	---	---	---	---%
08/07/25	---	---	---	---	---	---	---%
08/08/25	---	---	---	---	---	---	---%
08/09/25	---	---	---	---	---	---	---%
08/10/25	---	---	---	---	---	---	---%
08/11/25	---	---	---	---	---	---	---%
08/12/25	---	---	---	---	---	---	---%
08/13/25	---	---	---	---	---	---	---%
08/14/25	---	---	---	---	---	---	---%
08/15/25	---	---	---	---	---	---	---%
08/16/25	---	---	---	---	---	---	---%
08/17/25	---	---	---	---	---	---	---%
08/18/25	---	---	---	---	---	---	---%
08/19/25	---	---	---	---	---	---	---%
08/20/25	---	---	---	---	---	---	---%
08/21/25	---	---	---	---	---	---	---%
08/22/25	---	---	---	---	---	---	---%
08/23/25	---	---	---	---	---	---	---%
08/24/25	---	---	---	---	---	---	---%
08/25/25	---	---	---	---	---	---	---%
08/26/25	---	---	---	---	---	---	---%
08/27/25	---	---	---	---	---	---	---%
08/28/25	---	---	---	---	---	---	---%
08/29/25	---	---	---	---	---	---	---%
08/30/25	---	---	---	---	---	---	---%
08/31/25	---	---	---	---	---	---	---%
Total (MG)	0.000	0.000	0.000	0.000	0.000	0.000	-
Highest	---	---	---	---	---	-	-
Average	0.000	0.000	0.000	0.000	0.000	-	∞%
Lowest	---	---	---	---	---	-	-

August 2025

## Water Plant 3 Water Production

This Month

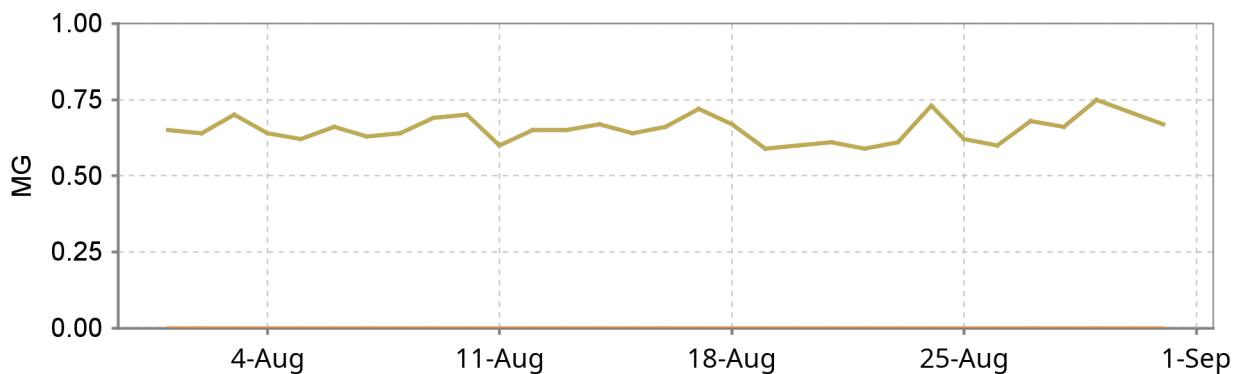


Date	WP3 Raw	WP3 Unit 1	WP3 Decant	WP3 Backwash	WP3 Finished	WP3 Process Loss	WP3 Efficiency
08/01/25	0.000	1.023	0.000	0.003	0.955	-0.955	≈%
08/02/25	0.000	1.259	0.000	0.038	1.260	-1.260	≈%
08/03/25	0.000	1.238	0.000	0.003	1.234	-1.234	≈%
08/04/25	0.000	1.029	0.000	0.052	0.932	-0.932	≈%
08/05/25	0.000	1.018	0.000	0.003	1.053	-1.053	≈%
08/06/25	0.000	1.094	0.000	0.037	1.029	-1.029	≈%
08/07/25	0.000	1.168	0.000	0.057	1.062	-1.062	≈%
08/08/25	0.000	1.084	0.000	0.002	1.124	-1.124	≈%
08/09/25	0.000	1.312	0.000	0.035	1.238	-1.238	≈%
08/10/25	0.000	1.317	0.000	0.058	1.213	-1.213	≈%
08/11/25	0.000	1.136	0.000	0.047	1.033	-1.033	≈%
08/12/25	0.000	1.034	0.000	0.002	1.060	-1.060	≈%
08/13/25	0.000	1.104	0.000	0.051	1.019	-1.019	≈%
08/14/25	0.000	1.011	0.000	0.004	0.986	-0.986	≈%
08/15/25	0.000	1.160	0.000	0.033	1.126	-1.126	≈%
08/16/25	0.000	1.222	0.000	0.008	1.215	-1.215	≈%
08/17/25	0.000	1.217	0.000	0.052	1.123	-1.123	≈%
08/18/25	0.000	1.035	0.000	0.039	0.931	-0.931	≈%
08/19/25	0.000	1.038	0.000	0.009	1.061	-1.061	≈%
08/20/25	0.000	0.848	0.000	0.000	0.827	-0.827	≈%
08/21/25	0.000	0.983	0.000	0.053	0.892	-0.892	≈%
08/22/25	0.000	0.918	0.000	0.001	0.922	-0.922	≈%
08/23/25	0.000	1.158	0.000	0.032	1.095	-1.095	≈%
08/24/25	0.000	1.164	0.000	0.010	1.139	-1.139	≈%
08/25/25	0.000	0.993	0.000	0.049	0.917	-0.917	≈%
08/26/25	0.000	0.994	0.000	0.045	0.924	-0.924	≈%
08/27/25	0.000	1.067	0.000	0.002	1.077	-1.077	≈%
08/28/25	0.000	1.033	0.000	0.052	0.899	-0.899	≈%
08/29/25	0.000	1.099	0.000	0.004	1.148	-1.148	≈%
08/30/25	0.000	1.309	0.000	0.034	1.236	-1.236	≈%
08/31/25	0.000	1.037	0.000	0.007	0.984	-0.984	≈%
Total (MG)	0.000	34.100	0.000	0.822	32.716	-32.716	-
Highest	0.000	1.317	0.000	0.058	1.260	-	-
Average	0.000	1.100	0.000	0.027	1.055	-	≈%
Lowest	0.000	0.848	0.000	0.000	0.827	-	-

August 2025

## Waste Water Treatment

### This Month

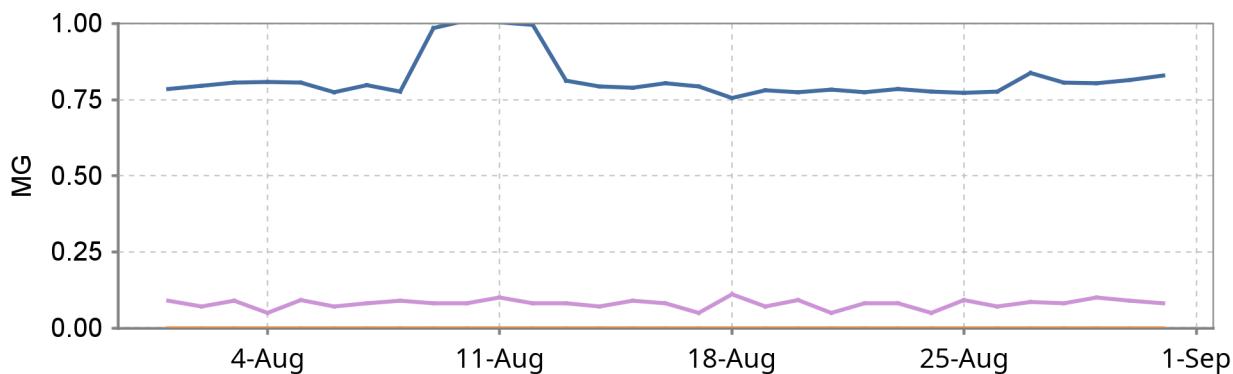


Date	WWTP Treated	LVGC Permit	Cedar Breaks Permit	WWTP Permit	Reclaimed Effluent 210A Permit
08/01/25	0.650	0.090	0.785	0.650	0.000
08/02/25	0.640	0.071	0.795	0.640	0.000
08/03/25	0.700	0.090	0.807	0.700	0.000
08/04/25	0.640	0.051	0.808	0.640	0.000
08/05/25	0.620	0.091	0.807	0.620	0.000
08/06/25	0.660	0.070	0.774	0.660	0.000
08/07/25	0.630	0.081	0.798	0.630	0.000
08/08/25	0.640	0.091	0.776	0.640	0.000
08/09/25	0.690	0.081	0.985	0.690	0.000
08/10/25	0.700	0.081	1.007	0.700	0.000
08/11/25	0.600	0.101	1.007	0.600	0.000
08/12/25	0.650	0.080	0.999	0.650	0.000
08/13/25	0.650	0.081	0.812	0.650	0.000
08/14/25	0.670	0.071	0.794	0.670	0.000
08/15/25	0.640	0.091	0.790	0.640	0.000
08/16/25	0.660	0.081	0.804	0.660	0.000
08/17/25	0.720	0.050	0.794	0.720	0.000
08/18/25	0.670	0.111	0.756	0.670	0.000
08/19/25	0.590	0.070	0.782	0.590	0.000
08/20/25	0.600	0.091	0.775	0.600	0.000
08/21/25	0.610	0.050	0.784	0.610	0.000
08/22/25	0.590	0.081	0.775	0.590	0.000
08/23/25	0.610	0.081	0.786	0.610	0.000
08/24/25	0.730	0.050	0.776	0.730	0.000
08/25/25	0.620	0.091	0.773	0.620	0.000
08/26/25	0.600	0.070	0.778	0.600	0.000
08/27/25	0.680	0.085	0.839	0.680	0.000
08/28/25	0.661	0.081	0.806	0.661	0.000
08/29/25	0.750	0.101	0.805	0.750	0.000
08/30/25	0.710	0.091	0.814	0.710	0.000
08/31/25	0.670	0.080	0.829	0.670	0.000
Total (MG)	20.251	2.483	25.420	20.251	0.000
Highest	0.750	0.111	1.007	0.750	0.000
Average	0.653	0.080	0.820	0.653	0.000
Lowest	0.590	0.050	0.756	0.590	0.000

August 2025

## Effluent Disposal

This Month

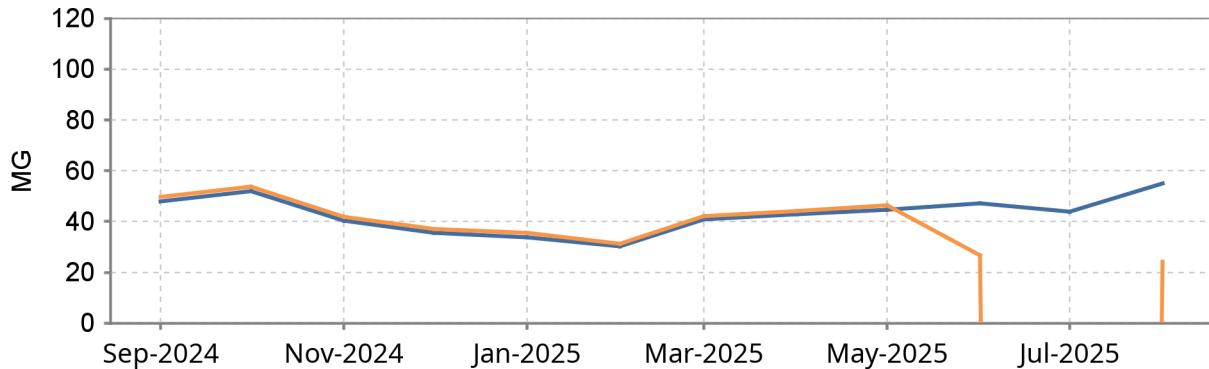


Date	LVGC Usage	LVGC Permit	Cedar Brks. Usage	Cedar Brks. Permit	HLGC Usage	Reclaimed E 210A Permit	LVGC Lake Water	HLGC Lake Water
08/01/25	0.090	0.090	0.785	0.785	0.000	0.000	0.000	---
08/02/25	0.071	0.071	0.795	0.795	0.000	0.000	0.000	---
08/03/25	0.090	0.090	0.807	0.807	0.000	0.000	0.000	---
08/04/25	0.051	0.051	0.808	0.808	0.000	0.000	0.000	---
08/05/25	0.091	0.091	0.807	0.807	0.000	0.000	0.000	---
08/06/25	0.070	0.070	0.774	0.774	0.000	0.000	0.000	---
08/07/25	0.081	0.081	0.798	0.798	0.000	0.000	0.000	---
08/08/25	0.091	0.091	0.776	0.776	0.000	0.000	0.000	---
08/09/25	0.081	0.081	0.985	0.985	0.000	0.000	0.000	---
08/10/25	0.081	0.081	1.011	1.007	0.000	0.000	0.000	---
08/11/25	0.101	0.101	1.005	1.007	0.000	0.000	0.000	---
08/12/25	0.080	0.080	0.997	0.999	0.000	0.000	0.000	---
08/13/25	0.081	0.081	0.812	0.812	0.000	0.000	0.000	---
08/14/25	0.071	0.071	0.794	0.794	0.000	0.000	0.000	---
08/15/25	0.091	0.091	0.790	0.790	0.000	0.000	0.000	---
08/16/25	0.081	0.081	0.804	0.804	0.000	0.000	0.000	---
08/17/25	0.050	0.050	0.794	0.794	0.000	0.000	0.000	---
08/18/25	0.111	0.111	0.756	0.756	0.000	0.000	0.000	---
08/19/25	0.070	0.070	0.782	0.782	0.000	0.000	0.000	---
08/20/25	0.091	0.091	0.775	0.775	0.000	0.000	0.000	---
08/21/25	0.050	0.050	0.784	0.784	0.000	0.000	0.000	---
08/22/25	0.081	0.081	0.775	0.775	0.000	0.000	0.000	---
08/23/25	0.081	0.081	0.786	0.786	0.000	0.000	0.000	---
08/24/25	0.050	0.050	0.776	0.776	0.000	0.000	0.000	---
08/25/25	0.091	0.091	0.773	0.773	0.000	0.000	0.000	---
08/26/25	0.070	0.070	0.778	0.778	0.000	0.000	0.000	---
08/27/25	0.085	0.085	0.839	0.839	0.000	0.000	0.000	---
08/28/25	0.081	0.081	0.806	0.806	0.000	0.000	0.000	---
08/29/25	0.101	0.101	0.805	0.805	0.000	0.000	0.000	---
08/30/25	0.091	0.091	0.814	0.814	0.000	0.000	0.000	---
08/31/25	0.080	0.080	0.829	0.829	0.000	0.000	0.000	---
Total (MG)	2.483	2.483	25.420	25.420	0.000	0.000	0.000	0.000
Highest	0.111	0.111	1.011	1.007	0.000	0.000	0.000	---
Average	0.080	0.080	0.820	0.820	0.000	0.000	0.000	0.000
Lowest	0.050	0.050	0.756	0.756	0.000	0.000	0.000	---

August 2025

## Combined Water Production

### Past 12 Months

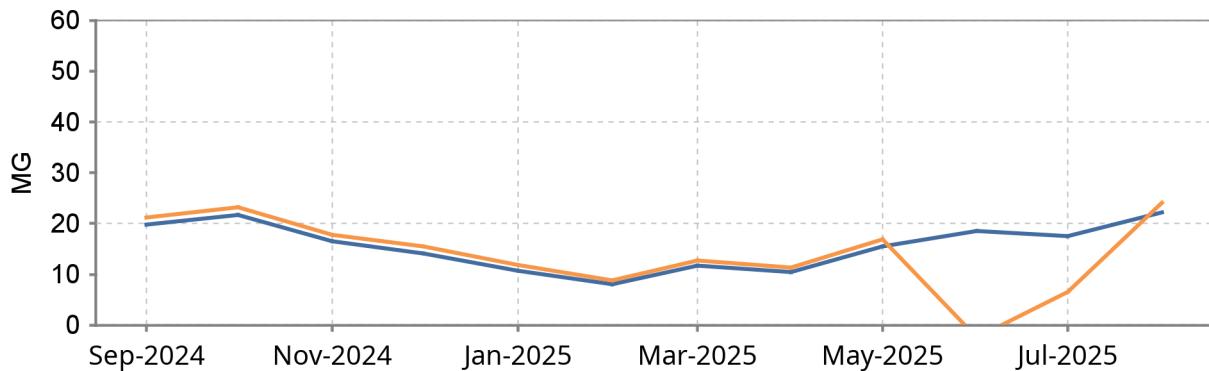


Date	WP1 Raw	WP2 Raw	WP3 Raw	Combined Raw	WP1 Finished	WP2 Finished	WP3 Finished	Combined Finished
Sep, 2024	21.205	---	28.396	49.601	19.761	---	28.103	47.864
Oct, 2024	23.252	---	30.507	53.759	21.669	---	30.228	51.897
Nov, 2024	17.782	---	23.999	41.782	16.545	---	23.802	40.347
Dec, 2024	15.482	---	21.496	36.978	14.160	---	21.328	35.489
Jan, 2025	11.775	---	23.728	35.503	10.690	---	23.098	33.788
Feb, 2025	8.754	---	22.587	31.341	7.994	---	22.296	30.290
Mar, 2025	12.710	---	29.489	42.199	11.754	---	29.025	40.779
Apr, 2025	11.366	---	32.828	44.194	10.450	---	32.365	42.815
May, 2025	16.914	---	29.624	46.538	15.540	---	29.093	44.633
Jun, 2025	-2.470	---	29.157	26.687	18.580	---	28.701	47.281
Jul, 2025	6.585	---	-2806.508	-2799.923	17.582	---	26.354	43.936
Aug, 2025	24.146	---	0.000	24.146	22.213	---	32.716	54.929
Total (MG)	167.501	0.000	-2534.696	-2367.195	186.938	0.000	327.110	514.048
Highest	24.146	---	32.828	53.759	22.213	---	32.716	54.929
Average	13.958	0.000	-211.225	-197.266	15.578	0.000	27.259	42.837
Lowest	-2.470	---	-2806.508	-2799.923	7.994	---	21.328	30.290

August 2025

## Water Plant 1 Water Production

### Past 12 Months

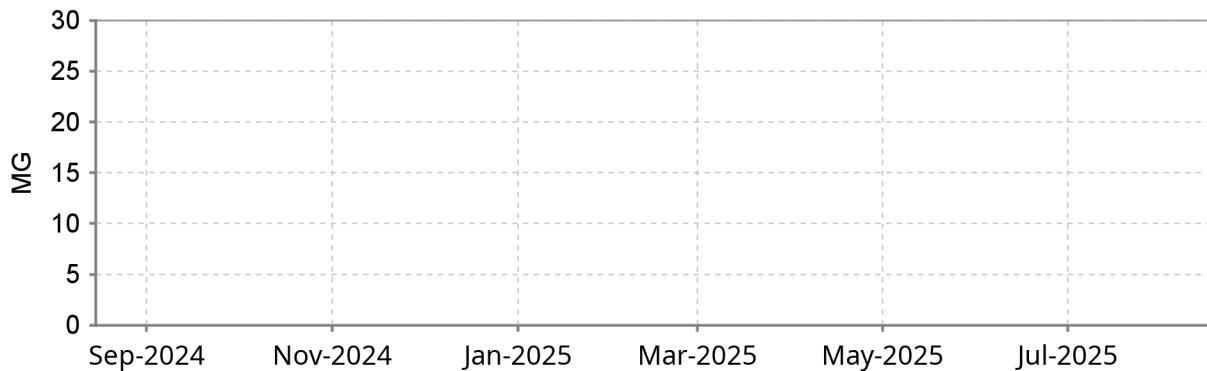


Date	WP1 Raw	WP1 Clarifier A	WP1 Clarifier B	WP1 Finished	WP1 Process Loss	WP1 Efficiency
Sep, 2024	21.205	11.803	9.402	19.761	1.444	93%
Oct, 2024	23.252	13.178	10.071	21.669	1.583	93%
Nov, 2024	17.782	10.107	7.674	16.545	1.237	93%
Dec, 2024	15.482	8.354	7.137	14.160	1.322	91%
Jan, 2025	11.775	2.509	9.264	10.690	1.085	91%
Feb, 2025	8.754	0.000	8.753	7.994	0.760	91%
Mar, 2025	12.710	0.001	12.709	11.754	0.956	92%
Apr, 2025	11.366	0.000	11.366	10.450	0.916	92%
May, 2025	16.914	0.000	16.914	15.540	1.374	92%
Jun, 2025	-2.470	0.000	-2.471	18.580	-21.050	-752%
Jul, 2025	6.585	0.895	5.684	17.582	-10.997	267%
Aug, 2025	24.146	9.121	15.022	22.213	1.933	92%
Total (MG)	167.501	55.969	111.525	186.938	-19.437	-
Highest	24.146	13.178	16.914	22.213	-	-
Average	13.958	4.664	9.294	15.578	-	112%
Lowest	-2.470	0.000	-2.471	7.994	-	-

August 2025

## Water Plant 2 Water Production

### Past 12 Months



Date	WP2 Raw	To Lohmans	To Golfball	From Golfball	WP2 Finished	WP2 Process Loss	WP2 Efficiency
Sep, 2024	---	---	---	---	---	---	---%
Oct, 2024	---	---	---	---	---	---	---%
Nov, 2024	---	---	---	---	---	---	---%
Dec, 2024	---	---	---	---	---	---	---%
Jan, 2025	---	---	---	---	---	---	---%
Feb, 2025	---	---	---	---	---	---	---%
Mar, 2025	---	---	---	---	---	---	---%
Apr, 2025	---	---	---	---	---	---	---%
May, 2025	---	---	---	---	---	---	---%
Jun, 2025	---	---	---	---	---	---	---%
Jul, 2025	---	---	---	---	---	---	---%
Aug, 2025	---	---	---	---	---	---	---%
Total (MG)	0.000	0.000	0.000	0.000	0.000	0.000	-
Highest	---	---	---	---	---	-	-
Average	0.000	0.000	0.000	0.000	0.000	-	∞%
Lowest	---	---	---	---	---	-	-

August 2025

## Water Plant 3 Water Production

### Past 12 Months

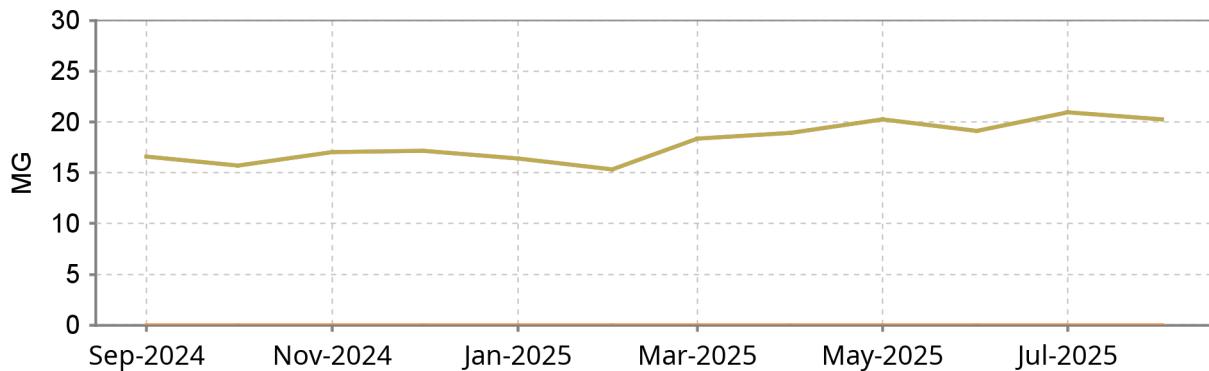


Date	WP3 Raw	WP3 Unit 1	WP3 Decant	WP3 Backwash	WP3 Finished	WP3 Process Loss	WP3 Efficiency
Sep, 2024	28.396	29.176	0.000	0.605	28.103	0.293	99%
Oct, 2024	30.507	31.274	0.000	0.656	30.228	0.279	99%
Nov, 2024	23.999	24.710	0.000	0.556	23.802	0.197	99%
Dec, 2024	21.496	22.048	0.000	0.422	21.328	0.168	99%
Jan, 2025	23.728	24.508	0.000	0.790	23.098	0.630	97%
Feb, 2025	22.587	23.460	0.000	0.816	22.296	0.291	99%
Mar, 2025	29.489	30.039	0.000	0.734	29.025	0.464	98%
Apr, 2025	32.828	33.456	0.000	0.740	32.365	0.463	99%
May, 2025	29.624	30.498	0.000	0.910	29.093	0.531	98%
Jun, 2025	29.157	29.916	0.000	0.748	28.701	0.456	98%
Jul, 2025	-2806.508	27.328	0.000	0.685	26.354	-2832.862	-1%
Aug, 2025	0.000	34.100	0.000	0.822	32.716	-32.716	∞%
Total (MG)	-2534.696	340.515	0.000	8.485	327.110	-2861.806	-
Highest	32.828	34.100	0.000	0.910	32.716	-	-
Average	-211.225	28.376	0.000	0.707	27.259	-	-13%
Lowest	-2806.508	22.048	0.000	0.422	21.328	-	-

August 2025

## Waste Water Treatment

### Past 12 Months

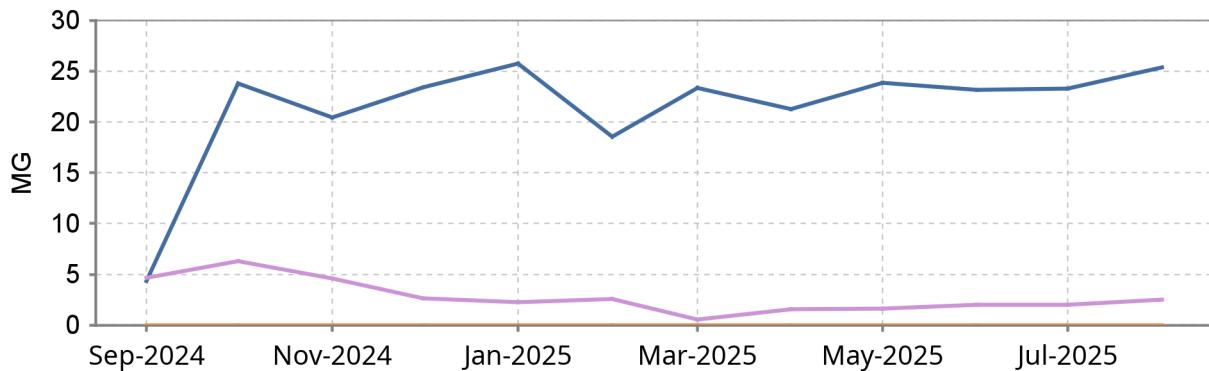


Date	WWTP Treated	LVGC Permit	Cedar Breaks Permit	WWTP Permit	Reclaimed Effluent 210A Permit
Sep, 2024	16.627	4.633	4.363	16.627	0.000
Oct, 2024	15.722	6.327	23.827	15.722	0.000
Nov, 2024	17.031	4.601	20.445	17.031	0.000
Dec, 2024	17.160	2.608	23.415	17.160	0.000
Jan, 2025	16.439	2.218	25.795	16.440	0.000
Feb, 2025	15.340	2.561	18.584	15.340	0.000
Mar, 2025	18.390	0.539	23.397	18.390	0.000
Apr, 2025	18.953	1.552	21.261	18.952	0.000
May, 2025	20.274	1.594	23.884	20.275	0.000
Jun, 2025	19.140	2.026	23.196	19.140	0.000
Jul, 2025	20.957	1.995	23.339	20.956	0.000
Aug, 2025	20.251	2.483	25.420	20.251	0.000
Total (MG)	216.284	33.138	256.925	216.284	0.000
Highest	20.957	6.327	25.795	20.956	0.000
Average	18.024	2.761	21.410	18.024	0.000
Lowest	15.340	0.539	4.363	15.340	0.000

August 2025

## Effluent Disposal

### Past 12 Months

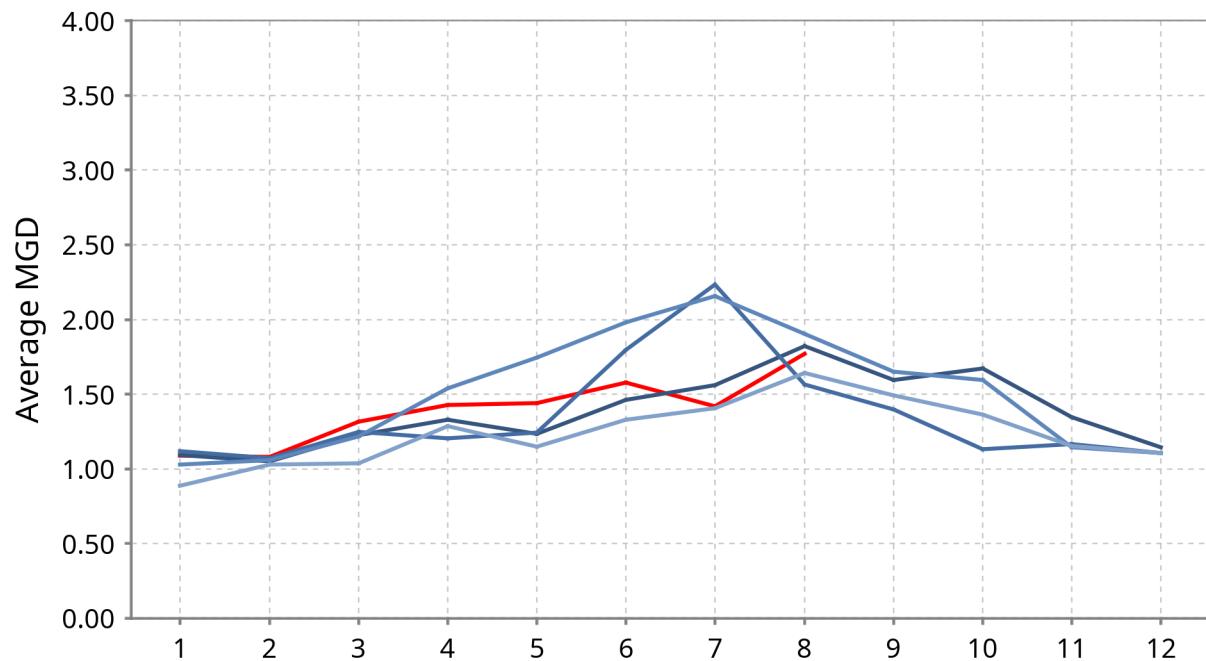


Date	LVGC Usage	LVGC Permit	Cedar Brks. Usage	Cedar Brks. Permit	HLGC Usage	Reclaimed E 210A Permit	LVGC Lake Water	HLGC Lake Water
Sep, 2024	4.633	4.633	4.363	4.363	0.000	0.000	0.000	---
Oct, 2024	6.327	6.327	23.827	23.827	0.000	0.000	0.000	---
Nov, 2024	4.601	4.601	20.445	20.445	0.000	0.000	0.000	---
Dec, 2024	2.605	2.608	23.415	23.415	0.000	0.000	0.000	---
Jan, 2025	2.221	2.218	25.795	25.795	0.000	0.000	0.000	---
Feb, 2025	2.561	2.561	18.584	18.584	0.000	0.000	0.000	---
Mar, 2025	0.539	0.539	23.397	23.397	0.000	0.000	0.000	---
Apr, 2025	1.552	1.552	21.261	21.261	0.000	0.000	0.000	---
May, 2025	1.594	1.594	23.884	23.884	0.000	0.000	0.000	---
Jun, 2025	2.026	2.026	23.196	23.196	0.000	0.000	0.000	---
Jul, 2025	1.995	1.995	23.339	23.339	0.000	0.000	0.000	---
Aug, 2025	2.483	2.483	25.420	25.420	0.000	0.000	0.000	---
Total (MG)	33.138	33.138	256.925	256.925	0.000	0.000	0.000	0.000
Highest	6.327	6.327	25.795	25.795	0.000	0.000	0.000	---
Average	2.761	2.761	21.410	21.410	0.000	0.000	0.000	0.000
Lowest	0.539	0.539	4.363	4.363	0.000	0.000	0.000	---

August 2025

## Combined Water Production

### 5 Year Average Daily Production



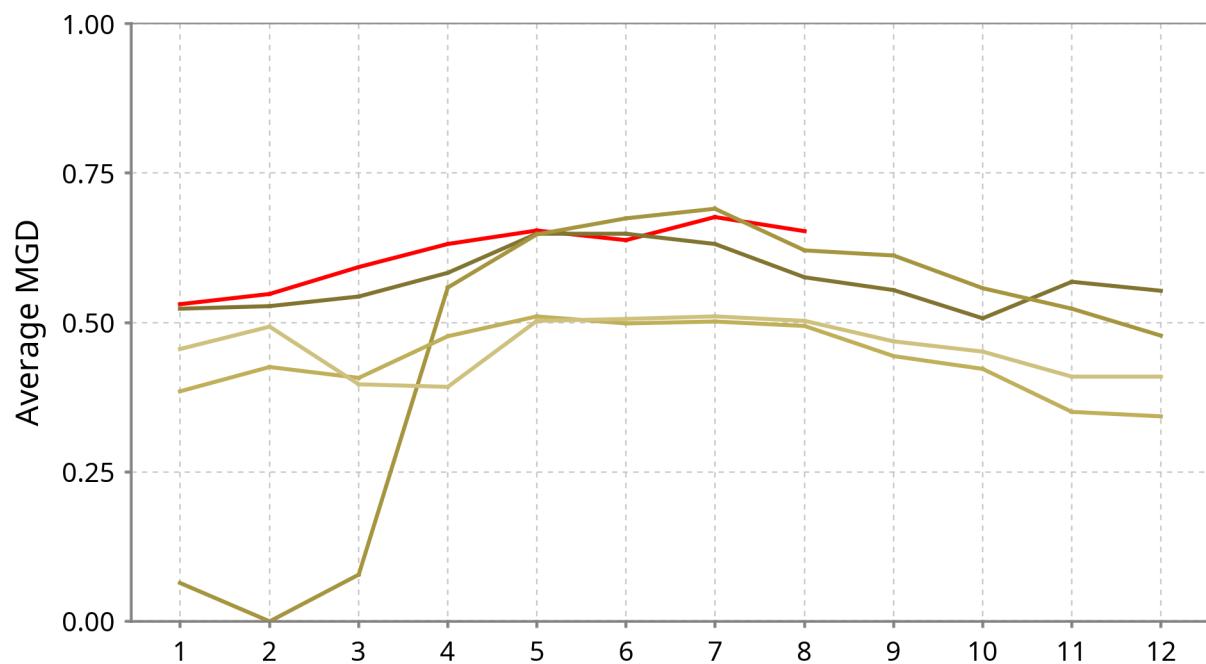
Month	Year - 4	Year - 3	Year - 2	Last Year	This Year
Jan	0.888	1.027	1.118	1.092	1.090
Feb	1.030	1.059	1.073	1.052	1.082
Mar	1.039	1.217	1.246	1.226	1.315
Apr	1.285	1.541	1.205	1.331	1.427
May	1.149	1.744	1.243	1.233	1.440
Jun	1.330	1.982	1.796	1.461	1.576
Jul	1.407	2.158	2.233	1.559	1.417
Aug	1.642	1.905	1.563	1.823	1.772
Sep	1.492	1.652	1.400	1.595	---
Oct	1.365	1.594	1.133	1.674	---
Nov	1.153	1.144	1.166	1.345	---
Dec	1.105	1.108	1.107	1.145	---

Highest	1.642	2.158	2.233	1.823	1.772
Average	1.240	1.511	1.357	1.378	1.390
Lowest	0.888	1.027	1.073	1.052	1.082

August 2025

## Waste Water Treatment

### 5 Year Average Daily Treated



Month	Year - 4	Year - 3	Year - 2	Last Year	This Year
Jan	0.456	0.385	0.064	0.523	0.530
Feb	0.493	0.425	0.000	0.528	0.548
Mar	0.396	0.407	0.078	0.543	0.593
Apr	0.392	0.477	0.559	0.583	0.632
May	0.503	0.511	0.648	0.649	0.654
Jun	0.506	0.499	0.675	0.648	0.638
Jul	0.510	0.502	0.690	0.631	0.676
Aug	0.503	0.494	0.620	0.576	0.653
Sep	0.469	0.443	0.612	0.554	---
Oct	0.451	0.422	0.557	0.507	---
Nov	0.409	0.351	0.523	0.568	---
Dec	0.410	0.343	0.478	0.554	---

Highest	0.510	0.511	0.690	0.649	0.676
Average	0.458	0.438	0.459	0.572	0.616
Lowest	0.392	0.343	0.000	0.507	0.530

# **Utilities**

# **Department**



# Work Management Requests

Lago Vista

Date Range:

8/1/2025 - 8/31/2025

Start Date	End Date	Status	Request ID	Type	Sub Type	Assigned To
8/20/2025 12:00 AM	8/27/2025 12:00 AM	In Progress	(Drainage Clean Up) Dodge Trail	Utilities	Other	Benjamin Moore
8/20/2025 12:00 AM	8/27/2025 12:00 AM	In Progress	(Culvert Clean up) Green Park Dr	Utilities	Other	Benjamin Moore
8/20/2025 12:00 AM	8/27/2025 12:00 AM	In Progress	(Easement Clean Up) Burnside Circle	Utilities	Other	Benjamin Moore
8/20/2025 12:00 AM	8/27/2025 12:00 AM	In Progress	(Drainage Issue) Airport	Utilities	Other	Benjamin Moore
8/18/2025 12:00 AM	8/21/2025 12:00 AM	In Progress	(SUCK OUT INSPECTION)	Utilities	Other	Benjamin Moore
8/12/2025 12:00 AM	8/21/2025 12:00 AM	In Progress	(Drainage Clean Up) Sillwood Ln	Utilities		Benjamin Moore
8/11/2025 12:00 AM	8/13/2025 12:00 AM	In Progress	(Culvert Clean out) Post Oak Dr	Utilities	Other	Benjamin Moore
				Total	7	



# Work Management Requests

Lago Vista

Date Range:

8/1/2025 - 8/31/2025

Start Date	End Date	Status	Request ID	Type	Sub Type	Assigned To
8/28/2025 12:00 AM	8/28/2025 12:00 AM	In Progress	(CHECK VALVE REMOVAL) RAW WATER VAULT AT POND 17	Utilities	Other	Luis Mendoza
8/28/2025 12:00 AM	8/28/2025 12:00 AM	In Progress	(SEWER SERVICE LOCATE) 5505 THUNDERBIRD ST	Utilities	Sewer Leak	Luis Mendoza
8/27/2025 12:00 AM	8/28/2025 12:00 AM	In Progress	(WATER SERVICE) 21803 O'HENRY AVE	Utilities	Other	Luis Mendoza
8/26/2025 12:00 AM	8/27/2025 12:00 AM	In Progress	(SEWER SERVICE INSTALL) 21803 O'HENRY AVE	Utilities	Other	Luis Mendoza
8/21/2025 12:00 AM	8/21/2025 12:00 AM	In Progress	(SEWER SERVICE RELOCATE) 21102 RAWHIDE TRL	Utilities	Other	Luis Mendoza
8/20/2025 12:00 AM	8/20/2025 12:00 AM	In Progress	(CURBSTOP LEAK) 3109 BURNSIDE CIRCLE	Utilities	Water Leak	Luis Mendoza
8/18/2025 12:00 AM	8/21/2025 12:00 AM	In Progress	(SUCK OUT INSPECTION)	Utilities	Other	Luis Mendoza
				Total	7	



# Work Management Requests

Lago Vista

Date Range:

8/1/2025 - 8/31/2025

Start Date	End Date	Status	Request ID	Type	Sub Type	Assigned To
8/13/2025 12:00 AM	8/14/2025 12:00 AM	Complete	(IRRIGATION LEAKS) VERANDA WALKS	Utilities	Other	Luis Mendoza
Total						1



# Work Management Requests

Lago Vista

Date Range: 8/1/2025 - 8/31/2025

Start Date	End Date	Status	Request ID	Type	Sub Type	Assigned To
8/18/2025 12:00 AM	8/18/2025 12:00 AM	Complete	(WATER LEAK) 21713 TICONDEROGA AVE	Utilities	Water Leak	Benjamin Moore
8/14/2025 12:00 AM	8/14/2025 12:00 AM	Complete	(FILL DIRT AND DRAINAGE) 20600 NATIONAL DR	Utilities	Other	Benjamin Moore
8/14/2025 12:00 AM	8/14/2025 12:00 AM	Complete	(SEWER LEAK) 21515 SURREY LN	Utilities	Sewer Leak	Benjamin Moore
8/8/2025 12:00 AM	8/8/2025 12:00 AM	Complete	(WATER LEAK) 5007 GREEN SHORE CIRCLE (POND 17)	Utilities	Water Leak	Benjamin Moore
				Total	4	



# Fleet Events By Date Range

Lago Vista

Date Range:

8/1/2025 - 8/31/2025

<b>Date:</b> 8/14/2025	<b>Status:</b> Complete	<b>Assigned To:</b> Carl Sanders
<b>Event ID:</b> 3009	<b>Event Type:</b> Maintenance	<b>Work Order ID:</b>
<b>Feature ID:</b> Ford XLF250 Pickup	<b>Feature Class:</b> Fleet Unit	<b>Fee:</b>
<b>Note:</b> oil and filter changed fluids topped off. rear dif front dif and trans case checked, all clean and topped off. tires rotated. tpms light on but reads psi correctly.		
<b>Date:</b> 8/4/2025	<b>Status:</b> Complete	<b>Assigned To:</b> Joel Peer
<b>Event ID:</b> 7515	<b>Event Type:</b> Service	<b>Work Order ID:</b>
<b>Feature ID:</b> 2500hd chevy	<b>Feature Class:</b> Fleet Unit	<b>Fee:</b>
<b>Note:</b> **oil checked appears to have had the oil changed. reads 90%. ***all (4) tpms sensors are bad and need replacing, engine covering missing, reccomand brake flush, needs wiper blades replaced.		
<b>Date:</b> 8/14/2025	<b>Status:</b> Complete	<b>Assigned To:</b> Joel Peer
<b>Event ID:</b> 6017	<b>Event Type:</b> Maintenance	<b>Work Order ID:</b>
<b>Feature ID:</b> Chevy Silverado Pickup	<b>Feature Class:</b> Fleet Unit	<b>Fee:</b>
<b>Note:</b> oil and filter changed, fluids topped off, tires rotated, front dif rear dif and trans case checked and topped off. worked done by joseph		
<b>Date:</b> 8/12/2025	<b>Status:</b> Complete	<b>Assigned To:</b> Joel Peer
<b>Event ID:</b> 7516	<b>Event Type:</b> Service	<b>Work Order ID:</b>
<b>Feature ID:</b> Chevy Silverado Pickup	<b>Feature Class:</b> Fleet Unit	<b>Fee:</b>
<b>Note:</b> oil and filter changed, fluids topped off, rear diff checked and topped off. wiper blades installed. passanger side front tire new tpms sensor installed. recomand front brakes next oil change.		
<b>Date:</b> 8/4/2025	<b>Status:</b> Complete	<b>Assigned To:</b> Joel Peer
<b>Event ID:</b> 6513	<b>Event Type:</b> Maintenance	<b>Work Order ID:</b>
<b>Feature ID:</b> Chevy 2500 Pickup	<b>Feature Class:</b> Fleet Unit	<b>Fee:</b>
<b>Note:</b> oil and filter changed, tire rotation, rear dif checked, *recomand transmission flush and service.		
<b>Note:</b> **tpms sensors work and read but tpms light is still on.		
assisted by joe		
<b>Date:</b> 8/13/2025	<b>Status:</b> Complete	<b>Assigned To:</b> Joel Peer
<b>Event ID:</b> 1550	<b>Event Type:</b> Other	<b>Work Order ID:</b>
<b>Feature ID:</b> John Deere 35G mini ex	<b>Feature Class:</b> Fleet Unit	<b>Fee:</b>
<b>Note:</b> removed broken cab light and replaced it with an led light.		

**Date:** 8/14/2025      **Status:** Complete      **Assigned To:** Joel Peer  
**Event ID:** 7002      **Event Type:** Other      **Work Order ID:**  
**Feature ID:** Pumper Truck (new)      **Feature Class:** Fleet Unit      **Fee:**  
**Note:** removed and replaced rear most vacuum gauge with a new gauge. old gauge was a 2inch dial, new one is a 4 inch and easy to read.

<b>Date:</b> 8/19/2025	<b>Status:</b> Complete	<b>Assigned To:</b> Joel Peer
<b>Event ID:</b> 3008	<b>Event Type:</b> Service	<b>Work Order ID:</b>
<b>Feature ID:</b> Chevy 3500HD Pickup	<b>Feature Class:</b> Fleet Unit	<b>Fee:</b>
<b>Note:</b> reverse lights need replacing, broken tans dip stick removed and replaced. frnt brake pads will need replacing next service.  driver side inner rear tire removed and replaced.		

<b>Date:</b> 8/20/2025	<b>Status:</b> Complete	<b>Assigned To:</b> Joel Peer
<b>Event ID:</b> 1202	<b>Event Type:</b> Service	<b>Work Order ID:</b>
<b>Feature ID:</b> Chevy Sliverado	<b>Feature Class:</b> Fleet Unit	<b>Fee:</b>
<b>Note:</b> oil and filter changed, fluids topped off, wiper blabes replaced. tire senors not registering. rotors have serface rust so will need to be driven more to clean them up. air filter will need replacing next service.  rear diff, transfer cas , and front diff clean and full.		

Joseth

<b>Date:</b> 8/25/2025	<b>Status:</b> Complete	<b>Assigned To:</b> Joel Peer
<b>Event ID:</b> 3002	<b>Event Type:</b> Other	<b>Work Order ID:</b>
<b>Feature ID:</b> Chevy 2500 Pickup	<b>Feature Class:</b> Fleet Unit	<b>Fee:</b>
<b>Note:</b> oil level low added 1 qrt. hydroboost is leaking as well as power steering pump. wash fluid resrvior is broken and missing cap serptine belt is worn and cracked front brake pads are at about 40% rear main seal is leaking transmission mount is cracked and broken carrier bearing is workn out and cracked		

<b>Date:</b> 8/4/2025	<b>Status:</b> Complete	<b>Assigned To:</b> Joel Peer
<b>Event ID:</b> hydro vac	<b>Event Type:</b> Service	<b>Work Order ID:</b>
<b>Feature ID:</b> Hydro Vac	<b>Feature Class:</b> Fleet Unit	<b>Fee:</b>
<b>Note:</b> driver side rear tire replaced with new trailer tire      installed by joe		

<b>Date:</b> 8/20/2025	<b>Status:</b> Complete	<b>Assigned To:</b> Joel Peer
<b>Event ID:</b> 1203	<b>Event Type:</b> Service	<b>Work Order ID:</b>
<b>Feature ID:</b> Chevy	<b>Feature Class:</b> Fleet Unit	<b>Fee:</b>
<b>Note:</b> oil and filter changed, fluids topped off, new wiper blades installed. rear diff, transfer case, and front diff all checked and topped off.  will need new decals and possibly an up to date light bar since it has no controller box for the light bar.		

**Date:** 8/25/2025      **Status:** Complete      **Assigned To:** Joseth Castro  
**Event ID:** 3012      **Event Type:** Service      **Work Order ID:**  
**Feature ID:** Ford F750 Flatbed Truck    **Feature Class:** Fleet Unit      **Fee:**  
**Note:** oil and filter changed, fluids topped off. def fluid added.

**Date:** 8/18/2025      **Status:** Complete      **Assigned To:** Joseth Castro  
**Event ID:** 3000      **Event Type:** Service      **Work Order ID:**  
**Feature ID:** Ford F150 1/2Ton Pickup    **Feature Class:** Fleet Unit      **Fee:**  
**Note:** oil and fliter changed fluids checked and topped off. battery is a little weak. possible change next service.

replaced rotor and pads at all 4 corners. tpms senors arent reading my need replacing or reprogramming.

**Date:** 8/20/2025      **Status:** Complete      **Assigned To:** Joseth Castro  
**Event ID:** 3011      **Event Type:** Maintenance      **Work Order ID:**  
**Feature ID:** Ford F250 4x4 Crew Cab    **Feature Class:** Fleet Unit      **Fee:**  
**Note:** oil and filter changed, tires rotated. will need new air filter next service.all fluids checked and topped off. rear diff tranfer case and front diff checked and topped off.

**Total**      15

# **Streets**

# **Department**

STREET DEPARTMENT MONTHLY ACTIVITY REPORT						
2025 AUGUST	WEEK 1	WEEK 2	WEEK 3	WEEK 4	TOTALS	
<b>STREET PATCHING</b>						
Tons of Asphalt Used						
Number of Patches						
Square Feet of Patches						
Tons of Base Material Used						
Repaint Intersections						
Replace Reflective Buttons						
<b>CRACK SEAL PROGRAM</b>						
Linear Feet of Crack Sealing						
<b>LANDSCAPING ACTIVITIES</b>						
Worker Hours				16		<b>16</b>
<b>ROADSIDE MOWING</b>						
Miles Mowed		6	6	8.3		<b>20.30</b>
<b>TRAFFIC CONTROL</b>						
New Signs Installed						
Signs Replaced	2	1		3		<b>6</b>
<b>DRAINAGE MAINTENANCE</b>						
Projects Completed						
Linear Feet of Dritches Cleared		70				<b>70</b>
Culverts Cleared						
<b>MISCELLANEOUS ACTIVITIES</b>						
Worker Hours on City Clean Up						
Worker Hours on Bum Day						
Worker Hours on Park Maint.						
Worker Hours on X-Mas Lights						
Worker Hours on Tree Trimming	24		23	6		<b>53</b>
Deer Pick Ups	4		1	1		<b>6</b>
Bldg. Maintenance Requests						
Pool Operation & Maintenance (hrs)						
Airport Maintenance (hrs)						
Mowing Bar K Golf Course (hrs)						
Assist Utility Department (hrs)						
Assist CIP Projects (hrs)						
Assist Plant Operations (hrs)						
Assist Library (hrs)						
Assist Effluent Department (hrs)						
Assist Golf Courses (hrs)						
Assist LVPD (hrs)						
KI VB Projects (hrs)						
Special Events (hrs)						
BlCYCbl; CENT!lR						
Loads of Brush Collected		77				<b>77</b>
Wood Chipping (hrs)		12				<b>12</b>
Loads of Mulch Picked Up		20				<b>20</b>
Trash/Metal Collection (hrs)						
<b>SPECIAL COMMENTS</b>						

# CIP

## Projects

**PUBLIC WORKS**  
**CIP MONTHLY REPORT**  
**AUGUST 2025**  
**PROJECTS**

➤ **Street Resurfacing Project Phase 2B**

The project has been awarded to Lonestar Paving. Construction is anticipated to begin mid-October

➤ **Sunset Park Drive**

Construction has begun and is anticipated to be completed in December

➤ **Wastewater Treatment Plant (WWTP) Expansion**

The 30% design documents have been placed on hold due to changes in the scope of work. Garver will be working on a presentation to bring to council in October.

➤ **Lift Station Rehabilitation**

The project is currently in the design phase, which includes preliminary design coordination and survey for each lift station.

➤ **Golf Course Irrigation**

The project has entered the design phase.

➤ **Effluent Pond**

Final grading has been completed, and the subcontractor has begun installing the liner.

➤ **Water Treatment Plant No. 3**

The City and Walker Partners are currently finalizing the scope of work, with plans to present it to City Council for approval in October.

➤ **City wide Drainage Study**

A preliminary drainage study is underway in coordination with Freese and Nichols. Staff has provided locations within the city that are experiencing stormwater issues. The study is currently in the early planning phase.