



CAPITAL PROJECTS - MILESTONE PROGRESS / SCHEDULE

March 2022	PROJECT	Project	DESIGN MILESTONES					CONSTRUCTION MILESTONES				STATUS COMMENTS	
Project Name	NO.	Const. Estimate	Design NTP	30% Plans	60% Plans	90% Plans	100% Plans	Bid Opening	Const. NTP	Const. Amt.	Progress		
UTILITIES													
WWTP Expansion	WW-1	\$ 2,325,000.00	Feb-16	N/A	N/A	Jan-18	Mar-19	Apr-19	Aug-19	\$ 3,021,550.00	100%	Feb-21	Project Complete
WTP3 Emergency Power	WW-3	\$ 216,256.00	Jul-20	Mar-21	Apr-21	Apr-21	May-21	Jun-21	Jul-21	\$ 394,000.00	55%	Jun-22	Contract Awarded: Slab and Conduit installed. Waiting on generator delivery
Wastewater System Master Plan	WW-6	\$ 250,000.00	Jan-22	Apr-22	Jul-22	Sep-22	Jun-22	N/A	N/A	\$ 250,000.00	10%	Jun-22	City Hired FNI; Staff is working on getting data over to FNI
Valves and FH Replacement	WT-8	\$ 200,000.00	N/A	N/A	N/A	N/A	N/A	N/A	Jul-21	\$ 200,000.00	15%	Jun-22	Inspecting Valves. Progress on this has slowed for other priorities
Water System Balance Project	WT-12	\$ 250,000.00	Jan-21	Mar-21	Apr-21	May-21	May-21	Jun-21	Jul-21	\$ 250,000.00	15%	Jun-22	Project was placed on hold due to funding. All bids rejected
Meter Repl. and AMI System	WT-14	\$ 1,500,000.00	Jan-21	N/A	N/A	N/A	May-21	Feb-21	Sep-21	\$ 1,602,472.00	95%	Jan-22	Project complete. Awaiting for implementing customer portal
WTP3 Sludge Pond	WT-15	\$ 340,000.00	Jan-21	Mar-21	Apr-21	May-21	May-21	Jun-21	Jul-21	\$ 340,000.00	10%	Mar-22	Project was placed on hold due to funding. All bids rejected
WTP3 Maintenance Building	WT-07	\$ 36,650.00	Nov-20	N/A	N/A	N/A	N/A	N/A	Feb-21	\$ 40,000.00	100%	Jul-21	Project Complete
Util & RD Impact Fee Study	TBD	\$ 100,000.00	Sep-21	N/A	N/A	N/A	N/A	N/A	N/A	\$ 119,000.00	100%	Feb-22	Project Complete
Scada Upgrades	TBD	\$ 125,000.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 129,000.00	5%	Oct-22	Contract Awarded: Project has starting waiting on material
WWTP TY-1 Conversion	TBD	\$ 450,000.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 450,000.00	0%	Sep-22	Proj. removed from 5-year CIP into 10-yr. Will be removed from this list also
		\$ -											
STREETS													
FY-22 Overlay Rehab	ST-1	\$ 905,000.00	N/A	Mar-21	Mar-21	Mar-21	Apr-21	May-21	Jun-21	\$ 1,792,221.25	100%	Apr-22	Project Complete
FY-21 Micro Rehab	ST-2	\$ 985,000.00	N/A	Jan-21	Jan-21	Feb-21	Feb-21	May-21	Jun-21	TBD	0%	Aug-22	Delayed due to Funding, 1/2 of these were converted to overlay
FY-21 Fog Seal Rehab	ST-4	\$ 510,000.00	N/A	May-21	May-21	May-21	Jun-21	Jul-21	Sep-21	TBD	0%	Nov-22	Delayed due to Funding
Lohman Rehab	ST-6	\$ 450,000.00	N/A	Jan-21	Jan-21	Jan-21	Jan-21	Apr-21	May-21	\$ 975,000.00	100%	Jun-21	Project Complete
Drainage Work FY2021	N/A	\$ 450,000.00	Jan-21	Feb-21	Mar-21	Mar-21	Apr-21	May-21	May-21	\$ 387,000.00	100%	Dec-21	Project Complete
MISC.													
Cedar Breaks Park Ph-2	PK-1	\$ 1,360,000.00	May-20	Jul-20	Aug-20	Oct-20	Nov-20	Dec-20	Feb-21	\$ 1,360,000.00	10%	Jul-23	Project delayed to FY 23
Sunset Park East Driveway	PK-12	\$ 407,000.00	Oct-20	Nov-20	Dec-20	Dec-20	Dec-20	Jan-21	Feb-21	\$ 407,000.00	5%	May-22	Scope of work has been signed
Cedar Breaks Park Bathrooms	PK-12	\$ 350,000.00	Oct-20	Nov-20	Dec-20	Dec-20	Dec-20	Jan-21	Mar-21	\$ 250,000.00	95%	Jul-22	Waiting on plumbing installation
Library Expansion	TBD	\$ 775,527.00	Jan-20	N/A	N/A	Jan-20	Feb-20	N/A	Mar-20	\$ 775,527.00	5%	Jul-20	Project delayed
UG Util. at Municipal Complex	MISC-1	\$ 105,499.00	N/A	N/A	N/A	N/A	N/A	N/A	Feb-21	\$ 105,499.00	0%	TBD	Working on esmt acquisition & Survey
Airport T-Hangars	MISC-5	\$ 650,000.00	Jan-21	Mar-21	Apr-21	May-21	May-21	Jun-21	Jul-21	\$ 650,000.00	0%	Dec-21	Project delayed indefinitely

LEGEND:
Milestone Completed
Estimated Completion

CITY OF LAGO VISTA WATER & WASTEWATER REPORT

May 2022



Water Production						
This Month				Total Production - 54.054 MG		
	Raw Water	Production	Efficiency	Highest Day	Average Day	Lowest Day
Water Plant 1	22.826 MG	22.603 MG	99.0%	0.889 MG	0.729 MG	0.553 MG
Water Plant 2	0.000 MG	0.000 MG	∞%	--- MG	0.000 MG	--- MG
Water Plant 3	31.843 MG	31.451 MG	98.8%	1.251 MG	1.015 MG	0.773 MG
Combined	54.669 MG	54.054 MG	98.9%	2.088 MG	1.744 MG	1.371 MG
Past 12 Months				Total Production - 489.818 MG		
	Raw Water	Production	Efficiency	Highest Day	Average Day	Lowest Day
Water Plant 1	194.342 MG	195.361 MG	100.5%	0.889 MG	0.535 MG	0.283 MG
Water Plant 2	0.000 MG	0.000 MG	∞%	--- MG	0.000 MG	--- MG
Water Plant 3	298.391 MG	294.458 MG	98.7%	1.252 MG	0.807 MG	0.450 MG
Combined	492.733 MG	489.818 MG	99.4%	2.088 MG	1.342 MG	0.832 MG

Waste Water Treatment				
This Month		Total Treated - 15.826 MG		
	Treated	Highest Day	Average Day	Lowest Day
Waste Water Treatment Plant	15.826 MG	0.579 MG	0.511 MG	0.460 MG
Past 12 Months		Total Treated - 166.200 MG		
	Treated	Highest Day	Average Day	Lowest Day
Waste Water Treatment Plant	166.200 MG	0.715 MG	0.455 MG	0.263 MG

Effluent Disposal				
This Month		WWTP Plant Permit Total - 0.000 MG		
	Total	Highest Day	Average Day	Lowest Day
Lago Vista Golf Course Permit	0.000 MG	0.001 MG	0.000 MG	-0.001 MG
Cedar Breaks Permit	0.000 MG	0.001 MG	0.000 MG	-0.001 MG
WWTP Plant Permit Total	0.000 MG	0.001 MG	0.000 MG	-0.001 MG
Reclaimed Effluent 210A Permit	0.001 MG	0.001 MG	0.000 MG	0.000 MG
Past 12 Months		WWTP Plant Permit Total - 47.910 MG		
	Total	Highest Day	Average Day	Lowest Day
Lago Vista Golf Course Permit	26.577 MG	0.817 MG	0.073 MG	-0.001 MG
Cedar Breaks Permit	22.387 MG	1.101 MG	0.061 MG	-0.001 MG
WWTP Plant Permit Total	47.910 MG	1.401 MG	0.131 MG	-0.001 MG
Reclaimed Effluent 210A Permit	0.719 MG	0.157 MG	0.002 MG	0.000 MG

City of Lago Vista Monthly Water Accounting Report



For the Month of: **April**

Year: **2022**

WATER PRODUCED (GAL)

1 Water Produced **TOTAL PRODUCED: 46,231,000**

WATER SOLD (GAL)

2	Residential	31,083,100	
3	Commercial	2,593,300	
4	City Irrigation	663,800	
5	Fire Hydrant Meters	484,600	
6	City Meters (Y & Z routes)	2,731,000	
7	Other Sales (explain): <i>Off, not charged</i>	2,476,600	
8	TOTAL WATER SOLD:	40,032,400	86.59%

BREAKDOWN OF UNBILLED WATER USAGE (GAL)

9	Water Treatment Plant #1: Process Loss	30,800
10	Water Treatment Plant # 3: Process Loss & Backwash	65,700
11	Wastewater Treatment Plant: Wash Down	
12	System Flushing	612
13	Fire Department Usage: Standard & 3 fires	81,000
14	Other Usage (explain):	
15	lines 9-14 TOTAL UNBILLED WATER USAGE	178,112

BREAKDOWN OF KNOWN WATER LOST (GAL)

16	Tank Overflows/Drainage	
17	Excavation Breaks	
18	Water Line Breaks	27,750
19	lines 16-18 TOTAL KNOWN WATER LOST	27,750

TOTAL UNACCOUNTED WATER LOSS (GAL)

20 **TOTAL UNACCOUNTED WATER: 5,992,738 12.96%**



Fleet Events By Date Range

Lago Vista

Date Range:

5/1/2022 - 6/8/2022

Date: 6/6/2022

Status: In Progress

Assigned To: Carl Sanders

Event ID: 1106

Event Type: Service

Work Order ID:

Feature ID: Ford F650 XL Dump
Truck

Feature Class: Fleet Unit

Fee:

Note: Inspection and Registration
Mechanic to handle both. Get City card to pay for it.

Date: 5/12/2022

Status: Complete

Assigned To: Joel Peer

Event ID: 3011

Event Type: Service

Work Order ID:

Feature ID: Ford F250 4x4 Crew Cab

Feature Class: Fleet Unit

Fee:

Note: new tires mounted balanced and installed.

Date: 5/10/2022

Status: Complete

Assigned To: Joel Peer

Event ID: 6006

Event Type: Other

Work Order ID:

Feature ID: Ford F250 Pickup

Feature Class: Fleet Unit

Fee:

Note: passenger side brake light . bulb removed and replaced.

Date: 5/11/2022

Status: Complete

Assigned To: Joel Peer

Event ID: case back hoe (SD)

Event Type: Service

Work Order ID:

Feature ID: Case Backhoe 580N

Feature Class: Fleet Unit

Fee:

Note: removed and replaced starter. and replace some popped fuses.

Date: 5/23/2022

Status: Complete

Assigned To: Joel Peer

Event ID: 6010

Event Type: Service

Work Order ID:

Feature ID: 2500HD Pickup Truck

Feature Class: Fleet Unit

Fee:

Note: driver side front tire plugged. front tires rotated.

Total 5



Work Management Requests

Lago Vista

Date Range: 5/1/2022 - 5/31/2022

Start Date	End Date	Status	Request ID	Type	Sub Type	Assigned To
5/31/2022 12:00 AM	5/31/2022 12:00 AM	Complete	down tree	Streets	Trimming & Mowing	Gregg Meredith
5/31/2022 12:00 AM	5/31/2022 12:00 AM	Complete	green center	Streets	Other	Martin Camacho
5/25/2022 12:00 AM	6/1/2022 12:00 AM	Complete	Cove clean up	Streets	Other	Gregg Meredith
5/24/2022 12:00 AM	5/24/2022 12:00 AM	Complete	trimming	Streets	Trimming & Mowing	Martin Camacho
5/24/2022 12:00 AM	5/24/2022 12:00 AM	Complete	Weed eat	Streets	Trimming & Mowing	Gregg Meredith
5/23/2022 12:00 AM	5/23/2022 12:00 AM	Complete	Mowing	Streets	Trimming & Mowing	Gregg Meredith
5/23/2022 12:00 AM	5/23/2022 12:00 AM	Complete	deer	Streets	Deer Removal	Gregg Meredith
5/23/2022 12:00 AM	5/23/2022 12:00 AM	Complete	trimming	Streets	Trimming & Mowing	Martin Camacho
5/23/2022 12:00 AM	5/23/2022 12:00 AM	Complete	deer	Streets	Deer Removal	Timoteo Alvarado
5/23/2022 12:00 AM	5/23/2022 12:00 AM	Complete	mowing	Streets	Trimming & Mowing	Gregg Meredith
5/19/2022 12:00 AM	5/19/2022 12:00 AM	Complete	trimming	Streets	Trimming & Mowing	Martin Camacho
5/19/2022 12:00 AM	5/19/2022 12:00 AM	Complete	maintenance	Streets	Other	Martin Camacho
5/19/2022 12:00 AM	5/19/2022 12:00 AM	Complete	trimming	Streets	Trimming & Mowing	Martin Camacho
5/18/2022 12:00 AM	5/18/2022 12:00 AM	Complete	clean up	Streets	Other	Martin Camacho
5/18/2022 12:00 AM	5/18/2022 12:00 AM	Complete	trimming	Streets	Trimming & Mowing	Martin Camacho

Start Date	End Date	Status	Request ID	Type	Sub Type	Assigned To
5/18/2022 12:00 AM	5/18/2022 12:00 AM	Complete	bull rocks	Streets	Other	Gregg Meredith
5/18/2022 12:00 AM	5/18/2022 12:00 AM	Complete	repaire road	Streets	Pot Holes	Gregg Meredith
5/17/2022 12:00 AM	5/17/2022 12:00 AM	Complete	wash out	Streets	Pot Holes	Gregg Meredith
5/17/2022 12:00 AM	5/17/2022 12:00 AM	Complete	trimming	Streets	Trimming & Mowing	Martin Camacho
5/17/2022 12:00 AM	5/17/2022 12:00 AM	Complete	dead deer	Streets	Deer Removal	Timoteo Alvarado
5/16/2022 12:00 AM	5/16/2022 12:00 AM	Complete	sign	Streets	Signs	Gregg Meredith
5/16/2022 12:00 AM	5/16/2022 12:00 AM	Complete	chipping	Streets	Other	Gregg Meredith
5/16/2022 12:00 AM	5/16/2022 12:00 AM	Complete	tree trimming	Streets	Trimming & Mowing	Martin Camacho
5/16/2022 12:00 AM	5/16/2022 12:00 AM	Complete	25% grade signs	Streets	Signs	Gregg Meredith
5/11/2022 12:00 AM	5/11/2022 12:00 AM	Complete	tree trimming	Streets	Trimming & Mowing	Martin Camacho
5/10/2022 12:00 AM	5/13/2022 12:00 AM	Complete	Chipping	Streets	Other	Gregg Meredith
5/10/2022 12:00 AM	5/10/2022 12:00 AM	Complete	school lights	Streets	Other	Gregg Meredith
5/9/2022 12:00 AM	5/9/2022 12:00 AM	Complete	Damage covert	Streets	Drainage	Gregg Meredith
5/9/2022 12:00 AM	5/10/2022 12:00 AM	Complete	tree triming	Streets	Trimming & Mowing	Martin Camacho
5/9/2022 12:00 AM	5/9/2022 12:00 AM	Complete	signs	Streets	Signs	Gregg Meredith
5/4/2022 12:00 AM	5/4/2022 12:00 AM	Complete	deer	Streets	Deer Removal	Gregg Meredith
5/3/2022 12:00 AM	5/3/2022 12:00 AM	Complete	deer	Streets	Deer Removal	Gregg Meredith

Start Date	End Date	Status	Request ID	Type	Sub Type	Assigned To
5/2/2022 12:00 AM	5/5/2022 12:00 AM	Complete	tree trimming	Streets	Trimming & Mowing	Martin Camacho
5/2/2022 12:00 AM	5/4/2022 12:00 AM	Complete	signs	Streets	Signs	Gregg Meredith
5/2/2022 12:00 AM	5/2/2022 12:00 AM	Complete	deer	Streets	Deer Removal	Gregg Meredith
				Total	35	



Work Management Requests

Lago Vista

Date Range: 5/1/2022 - 5/31/2022

Start Date	End Date	Status	Request ID	Type	Sub Type	Assigned To
5/25/2022 12:00 AM	5/25/2022 12:00 AM	Complete	Sewer Leak: Mira Lago Dr	Utilities	Sewer Leak	Joseth Castro
5/19/2022 12:00 AM	5/19/2022 12:00 AM	Complete	Water Leak: Hamilton Ave	Utilities	Water Leak	Kurt Peer
5/19/2022 12:00 AM	5/19/2022 12:00 AM	Complete	Sewer Leak: Branding Iron	Utilities	Sewer Leak	Joseth Castro
5/17/2022 12:00 AM	5/17/2022 12:00 AM	Complete	Check valve Issue: Mosspoint	Utilities	Other	Joseth Castro
5/16/2022 12:00 AM	5/16/2022 12:00 AM	Complete	FH Maitanace: Bowie	Utilities	Other	Joseth Castro
5/16/2022 12:00 AM	5/16/2022 12:00 AM	Complete	Clean Easement: Lynn Lane	Utilities	Other	Kurt Peer
5/12/2022 12:00 AM	5/12/2022 12:00 AM	Complete	Customer Report: Coolidge Ln	Utilities	Other	Michael Bell
5/12/2022 12:00 AM	5/12/2022 12:00 AM	Complete	Golf Course assistance: Hole #2	Utilities	Other	Kurt Peer
5/12/2022 12:00 AM	5/12/2022 12:00 AM	Complete	Fire Hydrant Maintanace: Boone	Utilities	FH Issue/Replacement	Joseth Castro
5/10/2022 12:00 AM	5/10/2022 12:00 AM	Complete	Assist City Hall: HR Dep	Utilities	Other	Michael Bell
5/10/2022 12:00 AM	5/10/2022 12:00 AM	Complete	Install Bollards: Coyote Trail	Utilities	Other	Joseth Castro
5/10/2022 12:00 AM	5/10/2022 12:00 AM	Complete	Water leak:	Utilities	Water Leak	Michael Bell
5/10/2022 12:00 AM	5/10/2022 12:00 AM	Complete	Fill In Work: Outpost Trace	Utilities	Valve Issue/Exercising	Joseth Castro
5/10/2022 12:00 AM	5/10/2022 12:00 AM	Complete	Sewer Issue: Chestnut Cv	Utilities	Other	Joseth Castro
5/9/2022 12:00 AM	5/9/2022 12:00 AM	Complete	Sewer Issue: Henry Ave	Utilities	Sewer Leak	Kurt Peer

Start Date	End Date	Status	Request ID	Type	Sub Type	Assigned To
5/9/2022 12:00 AM	5/9/2022 12:00 AM	Complete	Sewer Issue: Little Serenity Cv	Utilities	Other	Joseth Castro
5/9/2022 12:00 AM	5/9/2022 12:00 AM	Complete	Sewer Restore: Stable Ln	Utilities	Other	Joseth Castro
5/9/2022 12:00 AM	5/9/2022 12:00 AM	Complete	Concrete Apron: Bar-K Ranch	Utilities	Other	Kurt Peer
5/9/2022 12:00 AM	5/9/2022 12:00 AM	Complete	4702 HUACO CV (SEWER ISSUE)	Utilities	Other	Joseth Castro
5/5/2022 12:00 AM	5/5/2022 12:00 AM	Complete	Fill Work: Highland Lake Dr	Utilities	Other	Kurt Peer
5/5/2022 12:00 AM	5/5/2022 12:00 AM	Complete	Restore Sewer Services: Clubhouse Dr	Utilities	Other	Kurt Peer
5/5/2022 12:00 AM	5/5/2022 12:00 AM	Complete	Fill In Work: Lohman Ford Road	Utilities	Valve Issue/Exercising	Kurt Peer
5/5/2022 12:00 AM	5/12/2022 12:00 AM	Complete	Maintance: Lohmans Ford Rd	Utilities	Other	Joseth Castro
5/2/2022 12:00 AM	5/5/2022 12:00 AM	Complete	FH Clearing: Various Locations	Utilities	Other	Joseth Castro
5/2/2022 12:00 AM	5/2/2022 12:00 AM	Complete	Manhole Repair: Outpost	Utilities	Other	Joseth Castro
5/2/2022 12:00 AM	5/2/2022 12:00 AM	Complete	Water Leak: Falcon	Utilities	Water Leak	Michael Bell
5/2/2022 12:00 AM	5/2/2022 12:00 AM	Complete	Broken FH: Comstock Cv	Utilities	FH Issue/Replacement	Joseth Castro
				Total	27	