



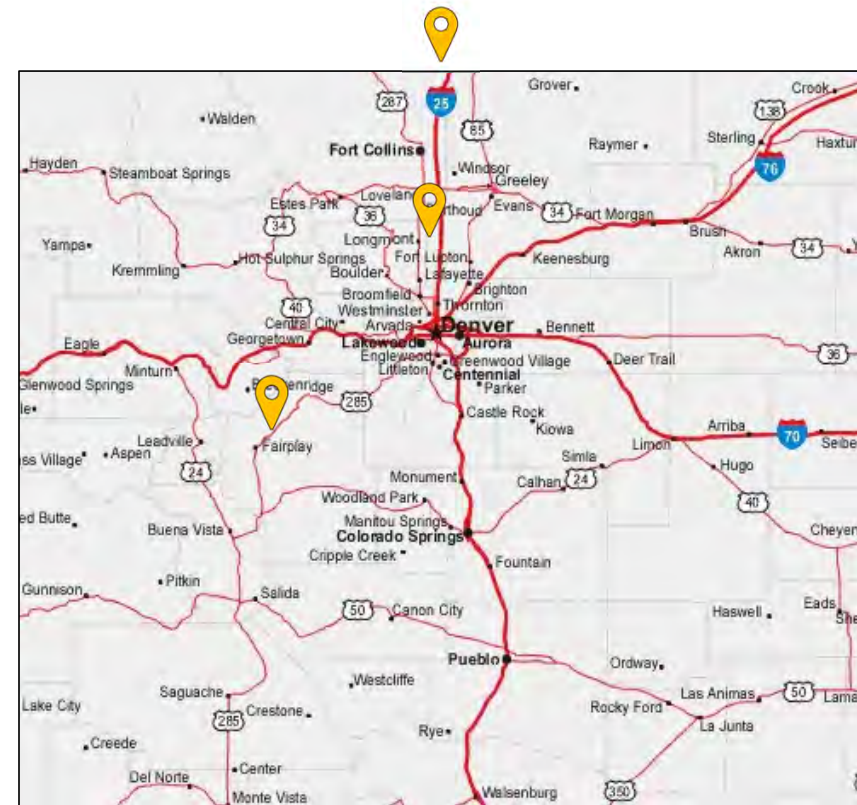
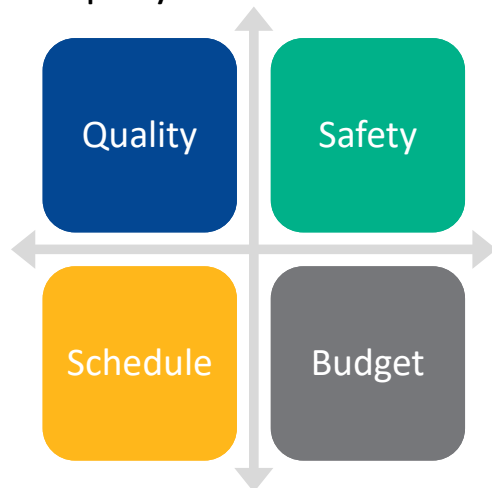
PARTNERING WITH MOLTZ CONSTRUCTION

COLLABORATION | COST ASSURANCE | TRANSPARENCY
VALUE ENGINEERING | SCHEDULE OPTIMIZATION | OPERABILITY

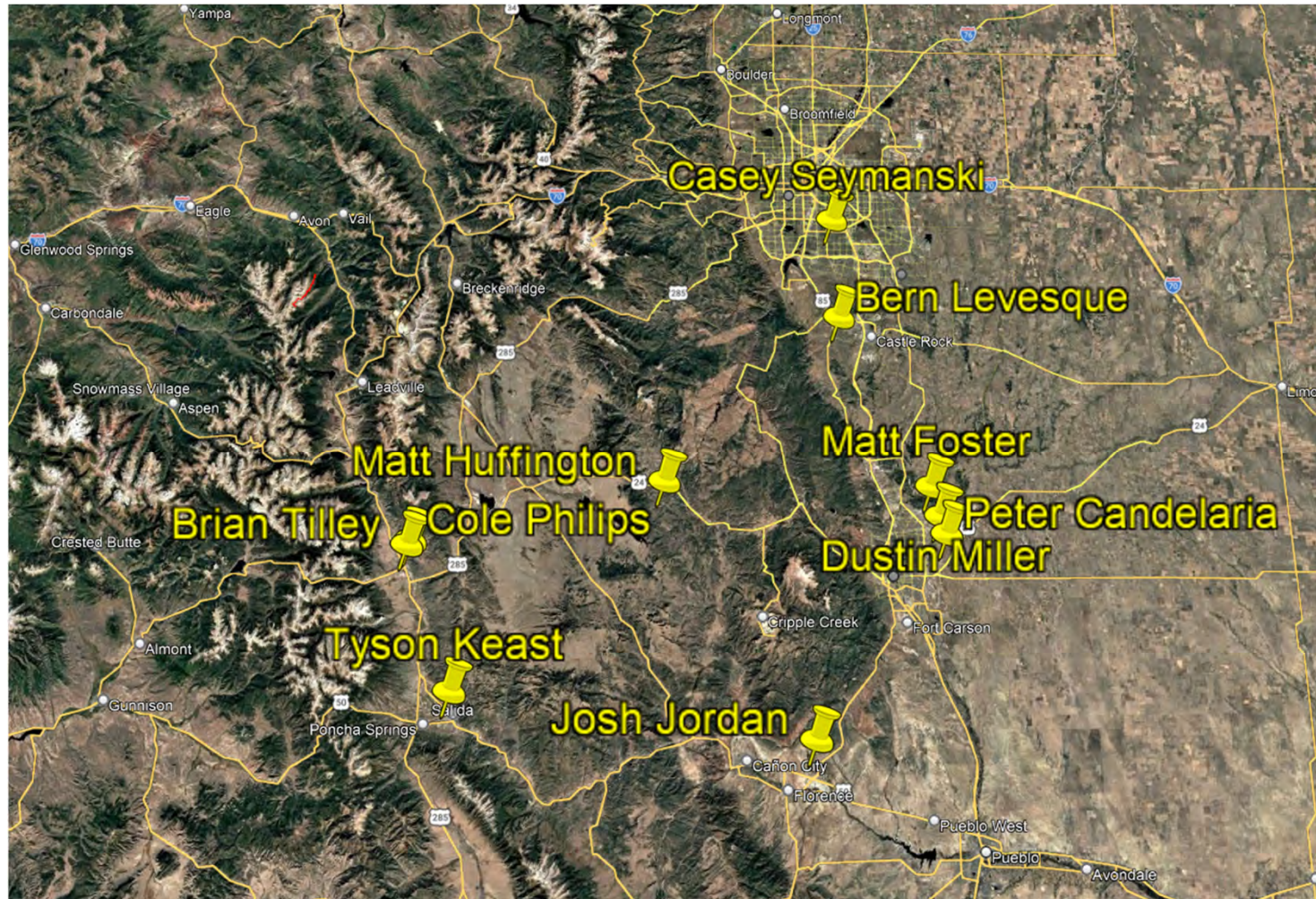


MOLTZ, A HISTORY

- Moltz Construction, Inc. incorporated in Salida in 1989
- Focus on Water and Wastewater since 1993
- 3 divisions:
 - Northern - Windsor
 - Metro – Centennial
 - Southern - Salida.
- Our Company Cornerstones:



STRATEGICALLY LOCATED PERSONNEL

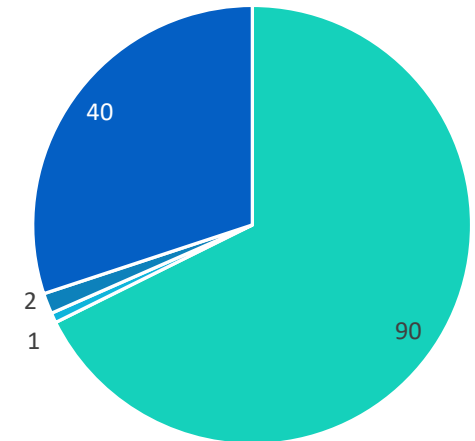


MOLTZ CMGC EXPERIENCE

BY THE NUMBERS

2016-2026 MOLTZ PROJECTS BY CONTRACT TYPE				
Type	# of Jobs	% by #	Value	% by \$
CMAR/CMGC	90	65%	\$1,007,845,473	75%
Negotiated	2	2%	\$61,686,437	5%
Hard Bid/Other	40	30%	\$267,919,717	20%

MOLTZ PROJECTS 2016 - 2026



- CMAR/CMGC
- PDB
- NEGOTIATED

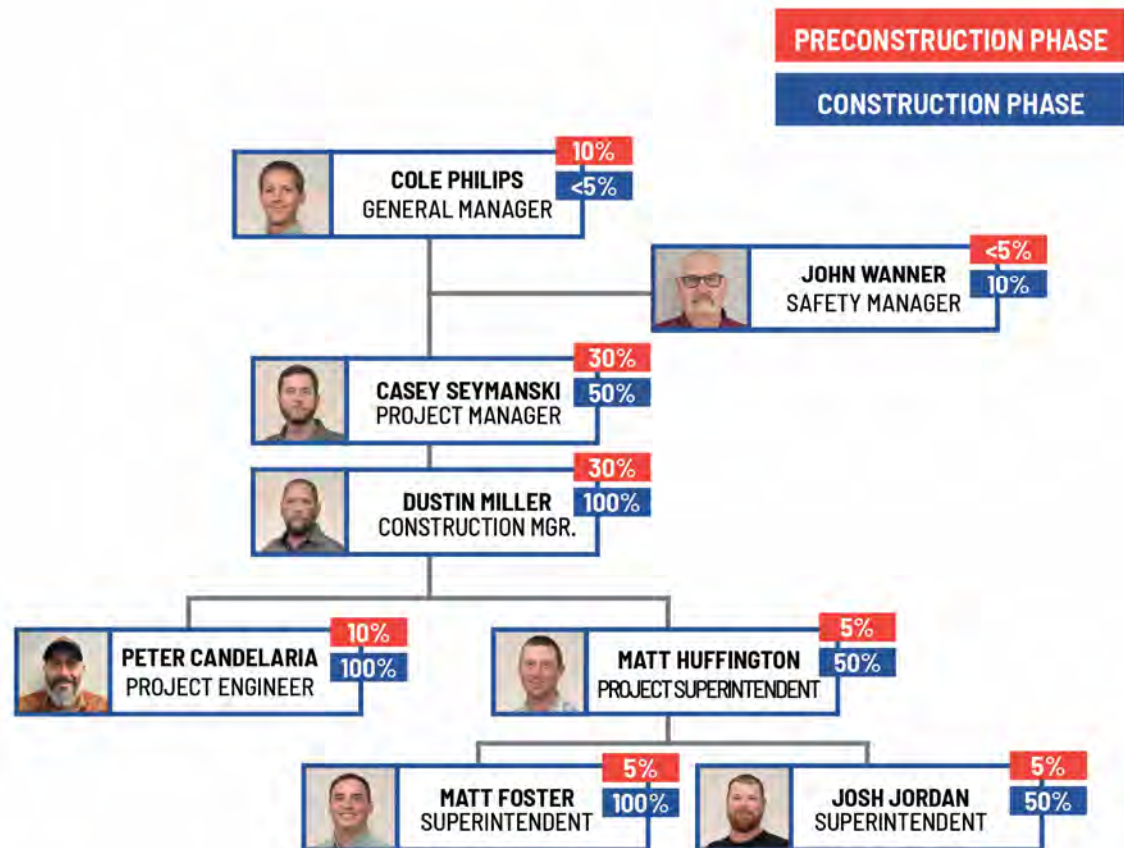


MOLTZ CMGC APPROACH



MOLTZ CMGC APPROACH

Team Continuity from Preconstruction through Construction



MOLTZ CMGC APPROACH – PRECON.

COLLABORATION - Adopt an Everyone-Wins Approach



*Balanced Risk =
Shared Reward*

Early Partnering with Owner, Engineer & Operators

- Identify Specific Project Objectives
- 30/60/90 operability review with operators

Contingency Utilization Philosophy

- De-risking costs from within the estimate
- Open-book contingency utilization requests (same as GMP)

ACE file (Assumptions, Clarifications, Exclusions)

- Risk Register to identify risks & mitigation strategies
- Monetizes known risks for contingency valuation
- Identifies Allowances included in the GMP and reasoning
- Identifies exceptions from vendor/sub quotes

Allowance Cost Reduction Strategy

- Under-defined scopes of work
- End of project scopes of work

MOLTZ CMGC APPROACH – PRECON.

COST ASSURANCE AND TRANSPARENCY

- Full Transparency Estimate
- Sage Timberline Estimating
 - Custom WBS
 - Budget Tracking 30/60/90
- Attention to Details
 - Filling in the gaps 30/60/90
 - Identifies Risk & Mitigation
- Cost Assurance
 - Specialty Sub Pricing

	Spreadsheet Level	Takeoff Quantity	Labor Hours	Labor Amount	Material Amount	Sub Amount	Equip Amount	Other Amount	Total Amount
37	0303- 02. DAF Drain Vault Walls (10') - TOW 9871.40	46.39 cy	387	15,498	24,276			3,723	43,497
38	0303- 06. BWW Drain Vault Walls @ 9870.40	45.24 cy	654	26,153	21,948			3,631	51,732
39	0303- FDN Wall - GL1:B-E @ TOW 9887.90	106.95 cy	672	26,900	48,311			8,583	83,793
40	0303- DAF Vault Perimeter Walls - GL B:2:C	109.20 cy	1,016	40,622	54,061			8,763	103,446
41	3310.260 3 Pump Place Walls	109.20 cy	75	3,010				8,763	11,773
42	3310.100 50 5000 psi Concrete	109.20 cy			35,053				35,053
43	3310.360 40 Wall Placement Count	3.00 ea			0				0
44	3310.110 26 Air Entrainment	109.20 cy			1,753				1,753
45	3100.180 d 17 Rented Form System 16'->	5,040.00 sf	653	26,127	10,055				36,182
46	3150.192 2 Wall Bulkhead Forms	122.85 sf	66	2,644	161				2,805
47	3350.170 4 CJ Prep Walls	291.33 sf	8	338	44				382
48	3350.110 20 Finish- Top of Wall	168.48 sf	3	108	2				110
49	3390.170 8 Liquid Curing Walls	5,208.48 sf	6	225	391				616
50	3350.130 2 Grind/Patch Walls	5,040.00 sf	71	2,822	252				3,074
51	3150.194 8 Blockouts in Concrete	16.00 sf	6	242	19				261
52	3510.610 6 Waterstop 6" Flat	144.00 lf	14	560	567				1,127
53	3150.620 4 Keyway 4"	144.00 lf	8	340	53				393
54	3150.625 34 Chamfer 3/4"	325.00 lf	7	281	51				332
55	3350.140 2 Rub Walls	1,750.00 sf	79	3,150	1,663				4,813
56	3100.310 22 Oil Wall Forms	5,040.00 sf	11	435	323				758
57	3150.200 20 Nails and Hardware	5,040.00 sf			202				202
58	3150.632 14 Form Ties 14"	1,260.00 ea			1,890				1,890
59	3150.200 70 Dimension Lumber	5,040.00 sf			1,512				1,512
60	3200.980 80 Rebar Templates	144.00 lf	8	340	72				412
61	0303- DAF Train Divider Wall @ TOW 9888.90	44.30 cy	534	21,373	21,794			3,555	46,723
62	0303- DAF - Flocc Cell Walls @ 9888.90	83.42 cy	846	33,838	41,839			6,694	82,371
63	0303- DAF Contact Zone Hanging Wall @ 9887.90	30.33 cy	290	11,600	14,518			2,434	28,552
64	0303- DAF Contact Zone - Sloped Wall @ 9883.48	20.94 cy	455	18,186	15,521			1,681	35,388
65	0303- DAF Basin - Waste Channel Wall @ 9886.07	25.43 cy	279	11,166	21,203			2,041	34,410
66	0303- DAF Basin - Effluent Channel Wall @ 9887.90	28.60 cy	250	9,986	13,671			2,295	25,952

CMGC APPROACH – PRECON.

VALUE ENGINEERING

Moltz has provided value in previous projects, one great example is from the Avon WWTF Nutrient Upgrades project.



Shotcrete Operations

Collaborate Early

Establish alignment before decisions become costly



Manage Risk Together

Proactively address challenges before they impact cost or schedule



Deliver Greater Value

Turn collaboration into measurable project outcomes



CMGC APPROACH – PRECON.

SCHEDULE OPTIMIZATION



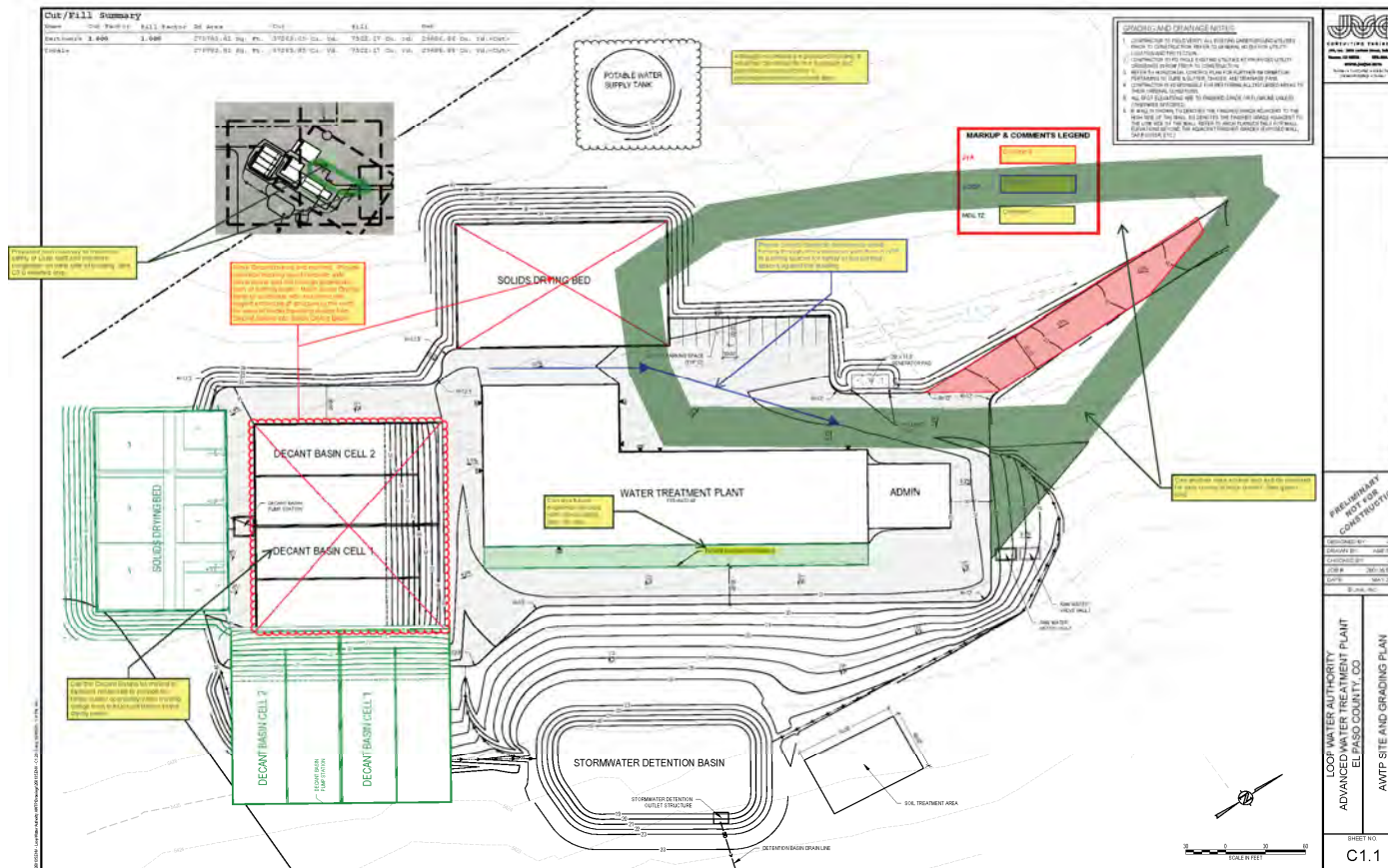
Schedule Control

- Permitting
- Procurement
 - Submittal reviews
 - Fab & Deliver
- Commissioning/
Training
- Critical
Shutdowns/MOPs
- Self-Performed
Scopes &
subcontracted
scopes identified
- Crew resource
loading for
activities



CMGC APPROACH – PRECON.

OPERABILITY REVIEWS





PARTNERING: OUR ON-CALL ROLE WITH CSU



MOLTZ'S PREVIOUS PARTNERSHIPS WITH COLORADO SPRINGS UTILITIES

Project: Homestake Dam & Reservoir

- **High-altitude Dam Rehabilitation** northwest of Leadville at elevations exceeding 10,000ft
- **Executed over 3 construction seasons** (2011-2013) to align with the region's limited May-November work window
- **Rehabilitated dam infrastructure**, including asphalt-facing repairs and complete dam crest demo/reconstruction
- **Replaced critical outlet works components**, including a 48-inch butterfly valve and 42-inch fixed-cone valve
- **Refurbished outlet system**, including recoating the 66-inch outlet conduit and upgrading head gates and controls
- **Replaced Diversion Tunnel Inlet Control Gate** (60"x84") to improve operational reliability



Project: Homestake Dam & Reservoir



MOLTZ'S PREVIOUS PARTNERSHIPS WITH COLORADO SPRINGS UTILITIES

Project: Otero Pumping Station / General Building Upgrade

- Constructed Part of a \$16M Otero Pumping Station upgrade project.
- Two shop buildings and new administrative offices.
- Constructed a surge tower at 10,000-foot elevation.
- Built a remote sleeve valve vault and spillway for surge protection.



PARTNERING WITH CSU

Moltz is proud to partner with Colorado Springs Utilities through an on-call contract, providing responsive and local expertise.



One Completed Contract – Successfully delivered under the on-call arrangement

Project: North Catamount Reservoir – North Slope Road Culverts





SELF-PERFORM EXPERIENCE ACROSS CRITICAL SCOPES



CMGC SELF-PERFORMANCE

MOLTZ'S APPROACH



Competitive Self-Performance

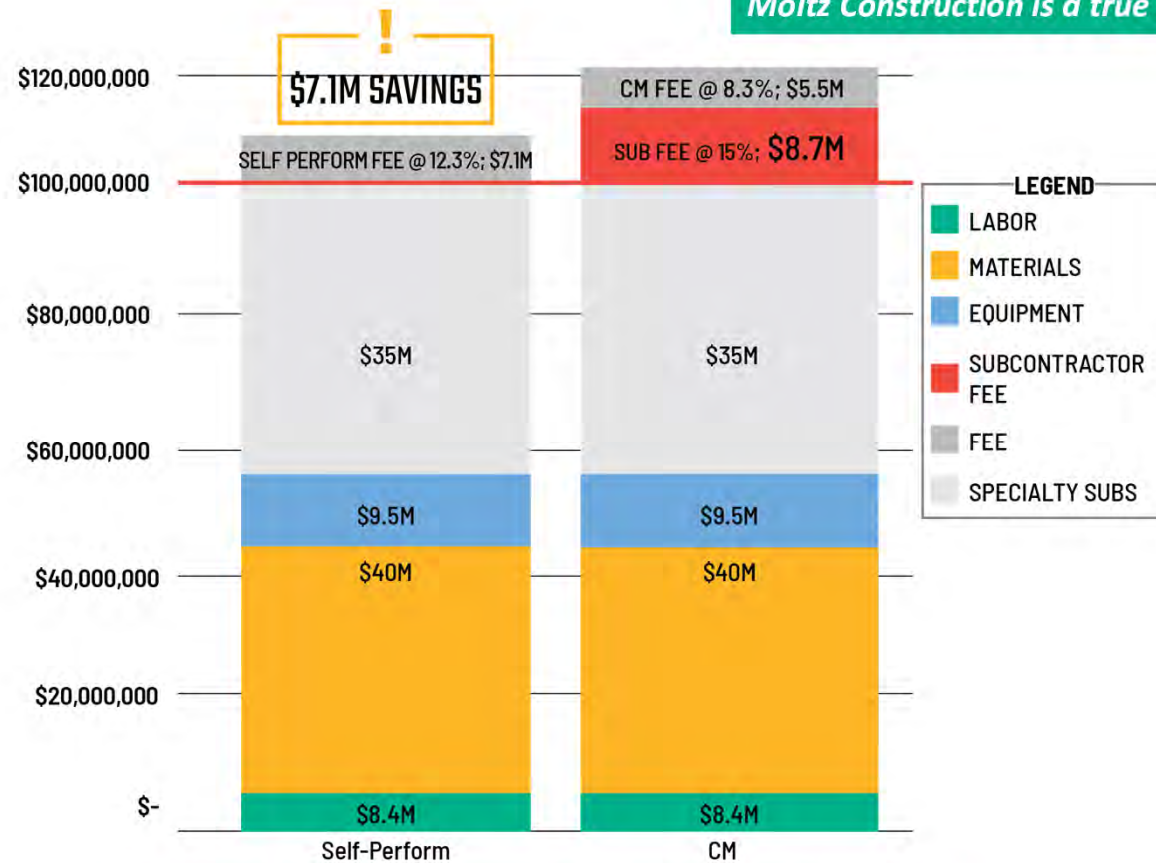
- Self-performed work is priced competitively at the component level
- Material pricing is validated through competitively solicited quotes
- Equipment rates are below market
- Costs are reduced by eliminating multi-tier subcontractor markups



MOLTZ SELF-PERFORMANCE

The Value of a Self-Performing Contractor | **Lower Costs = no extra subcontractor markups**

Moltz Construction is a true self-perform contractor.



Savings are \$7.1M with a CMGC contractor that self-performs 65% of a \$100M contract.

MOLTZ SELF-PERFORMANCE

The Value of a Self-Performing Contractor's Safety Culture

Schedule Control - Construction Phase



- Moltz typically self-performs 60%-70% of our project scopes
- Extensive owned equipment fleet ensures work progresses without delay due to specialty resources
- Comprehensive Critical Path Scheduling (ASTA)
- Submittal Schedule Management
- Aggressive Buyout
- Attention to Details



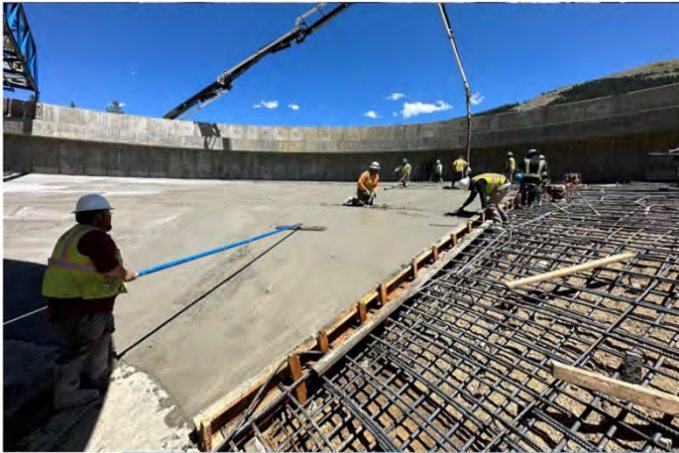
MOLTZ SELF-PERFORMANCE



Excavations



MOLTZ SELF-PERFORMANCE



MOLTZ SELF-PERFORMANCE

 Process Mechanical



Breckenridge 2nd Water Treatment Plant



Mine Property Moly Removal WTP



Mine Property Moly Removal WTP



MOLTZ SELF PERFORM SAFETY CULTURE



MOLTZ SELF-PERFORMANCE

The Value of a Self-Performing Contractor's Safety Culture



Crane Rigging Training



Hands-on Tool Training



Respirator Safety Fit Tests

MOLTZ SELF-PERFORMANCE

The Value of a Self-Performing Contractor's Safety Culture



Rescue Randy Crane Scenario



Rescue Randy Trench Collapse Scenario



Rescue Randy Lift Scenario

MOLTZ SELF-PERFORMANCE

The Value of a Self-Performing Contractor’s Safety Culture

Safety Leadership



ACRONYM KEY	
EMR	Experience Modification Rate
TRIR	Total Recordable Incident Rate
DART	Days Away, Restricted, or Transferred

MOLTZ CONSTRUCTION’S 3 YEAR SAFETY HISTORY			
YEAR	EMR	TRIR	DART
2025	0.61	0.8	0.8
2024	0.51	1.7	0.42
2023	0.72	2.2	0.4

INDUSTRY AVERAGES 3 YEAR SAFETY HISTORY			
YEAR	EMR	TRIR	DART
2025	1.0	2.4	1.4
2024	1.0	2.3	1.4
2023	1.0	2.4	1.5

Moltz Construction maintains rates
better than industry averages!



**MOLTZ SELF PERFORM EXPERIENCE
ACROSS CRITICAL SCOPES**

SELF-PERFORM EXPERIENCE ACROSS CRITICAL SCOPES

SCOPE – UV Systems



SECURITY WWTF IMP.



Montrose Wastewater Treatment Plant

SELF-PERFORM EXPERIENCE ACROSS CRITICAL SCOPES

SCOPE – Digesters



PAR 1259 – DIGESTER COMPLEX REHABILITATION



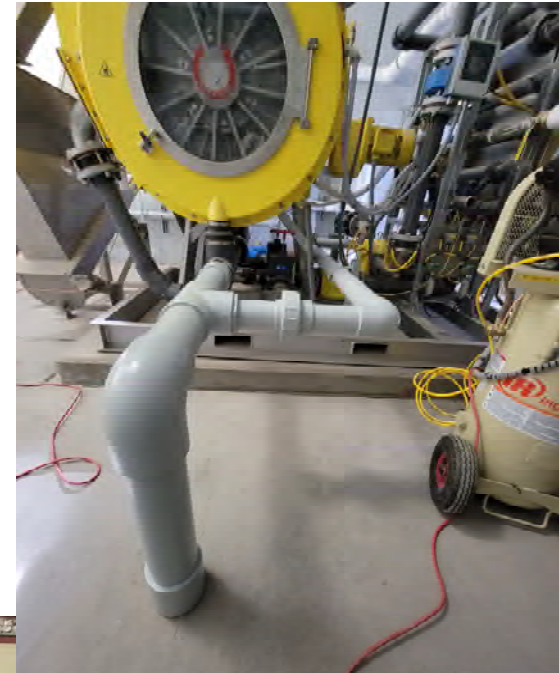
PERRY PARK WWTF

SELF-PERFORM EXPERIENCE ACROSS CRITICAL SCOPES

SCOPE – Solids Handling



SECURITY WWTF IMP.



CENTER WWTP



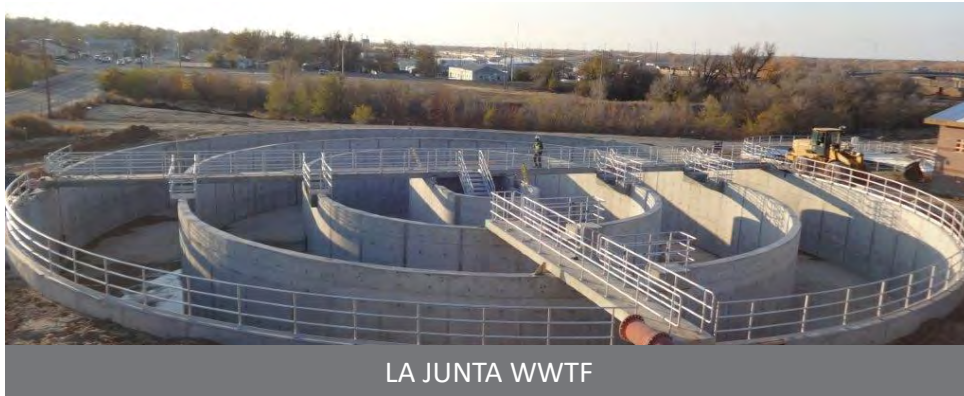
NORTH CLEAR CREEK

SELF-PERFORM EXPERIENCE ACROSS CRITICAL SCOPES

SCOPE – Aeration Basins



AVON WWTF NUTRIENT UPGRADES

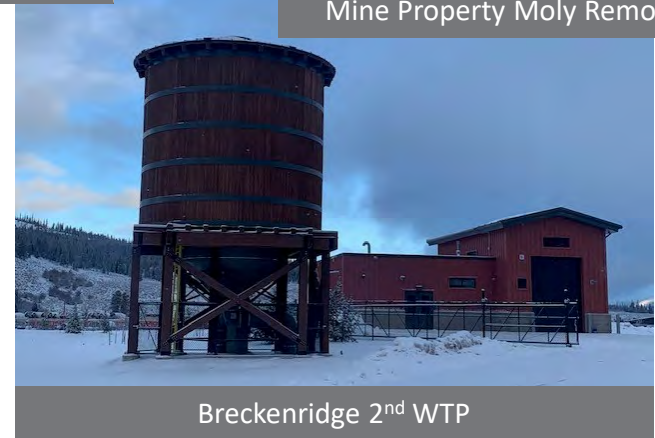


LA JUNTA WWTF

SCOPE – Tanks



Mine Property Moly Removal WTP



Breckenridge 2nd WTP

SELF-PERFORM EXPERIENCE ACROSS CRITICAL SCOPES

SCOPE – Boiler Systems



PAR 1395 – Metro Biogas – Boiler Process Piping



PAR 1395 – Metro Biogas - Boilers

SELF-PERFORM EXPERIENCE ACROSS CRITICAL SCOPES

SCOPE – Process Piping



SECURITY WWTF IMP.



BRECKENRIDGE 2ND WTP – WATER PS



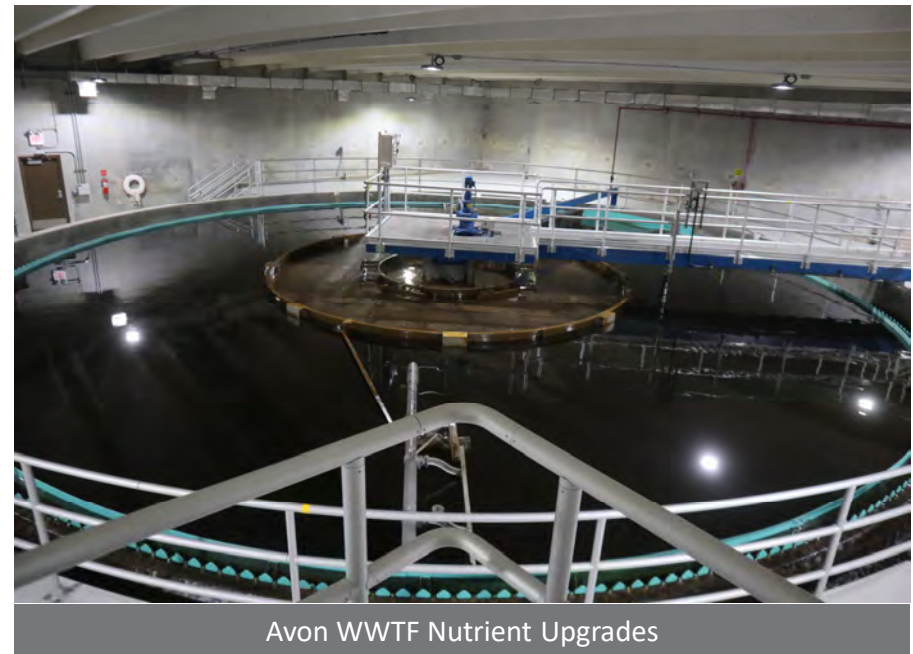
CRESTED BUTTE WTP IMPROVEMENTS



BRECKENRIDGE 2ND WTP

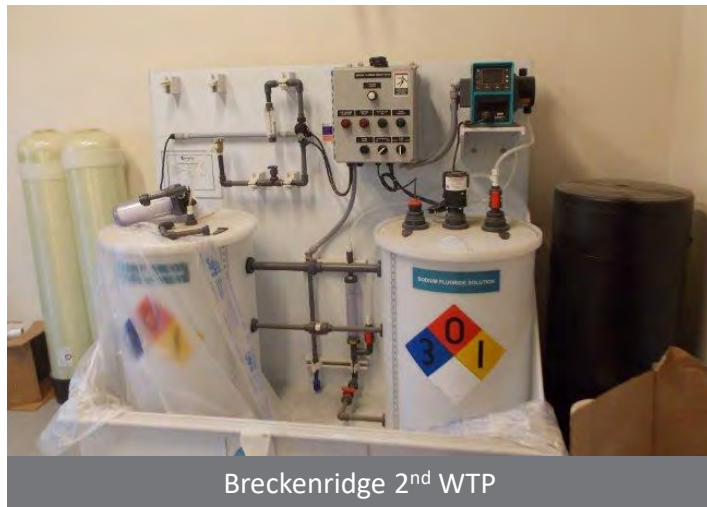
SELF-PERFORM EXPERIENCE ACROSS CRITICAL SCOPES

SCOPE – Clarifiers

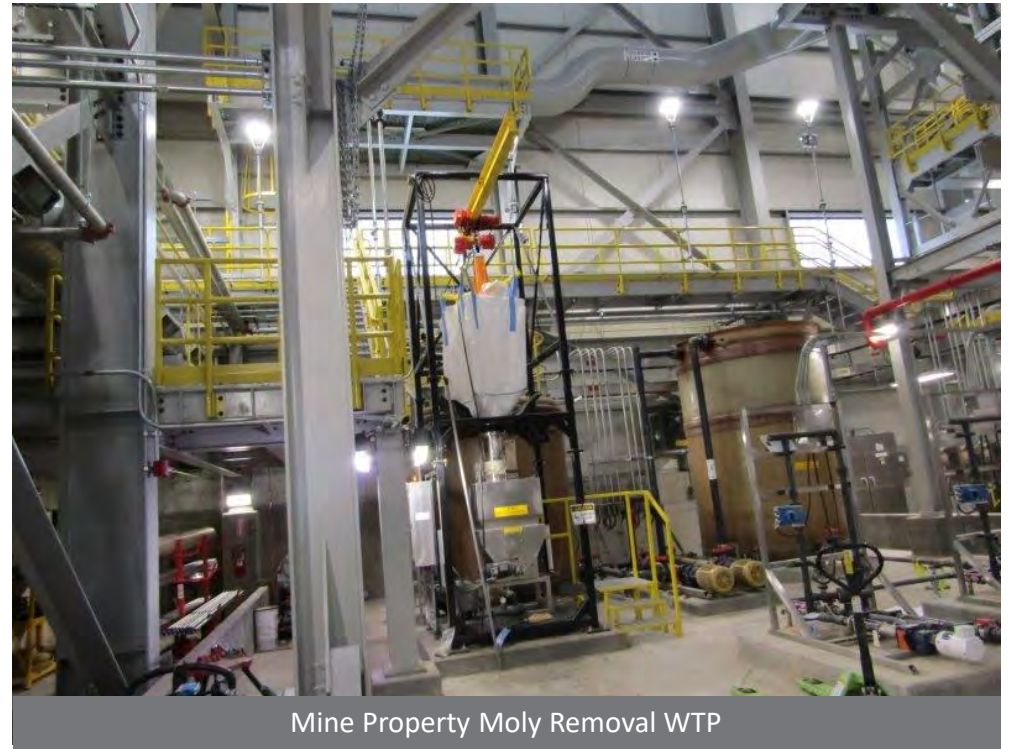


SELF-PERFORM EXPERIENCE ACROSS CRITICAL SCOPES

SCOPE – Chemical Feed System



Breckenridge 2nd WTP



Mine Property Moly Removal WTP

SELF-PERFORM EXPERIENCE ACROSS CRITICAL SCOPES

SCOPE – RO Systems



SELF-PERFORM EXPERIENCE ACROSS CRITICAL SCOPES

SCOPE – Pretreatment



Avon WWTF Nutrient Upgrades



Breckenridge 2nd WTP

SELF-PERFORM EXPERIENCE ACROSS CRITICAL SCOPES

SCOPE – Filtration



Breckenridge 2nd Water Treatment Plant



Sterling Ranch Water Treatment Plant



PLANT STARTUP AND COMMISSIONING



PLANT STARTUP AND COMMISSIONING



Our team brings extensive experience in plant construction, startup, and commissioning.



Commissioning is led by the core project team involved from day one, with deep knowledge of the plant, design, operators, and process.



Strong relationships with equipment manufacturers and subcontractors ensure alignment during checkout, testing, and commissioning.



Commissioning plans are developed early, reviewed with the Owner, Engineers, and Operators, and continuously updated throughout construction.



A rigorous three-phase quality control process (preliminary, initial, final) ensures the plant is fully ready for startup.

Spec Section	Equipment	Submittal No.	Vendor	Approved	Integral to Process (priority)	Source Testing Plan/Forms/Pump Curves	Subsystem Testing Plan
07_22_00	Roof Accessories	001.1 Roof Hatch	Bilco	RA-FFR			
08_33_23	Overhead Coiling Doors	001.1 OH Coiling Doors	DH Pnce	RA-FFR			
10_22_33	Accordion Folding Partitions	001.2 Accordion Folding Partition	Continental Partition Systems	RA-FFR			
10_44_16	Fire Extinguishers	NA	NA				
21_13_14	Wet Pipe Fire Extinguisher Systems	001.1 Fire Pipe Systems	Frontier Fire	RA-FFR			
23_09_13	Instrumentation & Control Devices for HVAC	001.0 HVAC Control Panel	Horizon	emailed			
23_34_01	Fans	001.3 Fans Rev 3	Horizon	RA-FFR			
23_34_01	Motorized Louvers/Dampers						
23_81_44	Heat Pumps	001.2 Heat Pumps & Split Systems	Horizon	RA-FFR			
23_81_44.01	VRF Heat Pumps	001.3 VRF Heat Pumps Rev 3	Horizon	RA-FFR			
23_83_01	Heating Units	001.1 Heating Units 002.0 Gas Heating Units	Horizon	RA-FFR			
23_83_05	Makeup Air Units	001.1 MAU Revised	Horizon	RA-FFR			
26_05_20	Fiber Optic Cable & Appurtences	001.0 Fiber Optics Cable	Weifield	emailed	APP-Submittal 26 08 50	This would be the network plan- We have requested from BHE	Have requested from NNSI
26_05_22	Medium Voltage Cable Connections	001.0 Medium Voltage Cable Connectors	Weifield	emailed	APP-Submittal 26 08 50	This is started with distribution system	NA
26_09_13	Electrical Power Monitoring	NA	NA	emailed	NA	NA	NA
26_12_20	Liquid Filled Pad Mounted Transformers	001.2 Liquid Filled Pad Transformer	Weifield	RA-FFR	APP-Submittal 26 08 50		
26_18_16	Medium Voltage Fuses	NA	NA	emailed	NA	NA	NA
26_22_14	Dry Type Transformers O&M Returned RA-FFR	002.0 Dry Type O&M	Weifield	RA-FFR	APP-Submittal 26 08 50	This is started with distribution system	NA
26_23_00	Low Voltage Switchgear	001.3 Low Voltage Switchgear	Weifield	RA-FFR	APP-Submittal 26 08 50	This is started with distribution system	
26_23_01	Service Entrance Automatic Switchgear	001.1 Service Entrance Automatic Switchgear	Weifield	emailed	APP-Submittal 26 08 50	This is started with distribution system	NA
26_24_16	Panelboards	001.1 Panelboards	Weifield	RA-FFR	APP-Submittal 26 08 50	This is started with distribution system	
26_24_20	Low Voltage Motor Control Centers	001.2 Low Voltage Motor Control Centers	Weifield	emailed	APP-Submittal 26 08 50	This is started with distribution system	
26_28_17	Disconnect O&M	NA	Weifield	RA-FFR	NA	NA	NA

Line	Unique Task ID	Activity Name	Start	Duration	Total float	Finish	Predecessors	Successors	2020											
									J	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
									27	10	24	7	21	5	19	2	16	30	14	28
1		Project Milestones	07/29/20	132d	-7d	02/04/21														
2	MS-0006	Radio Path Start	07/29/20			07/29/20		MS-0010												
3	MS-0010	Radio Path	07/29/20	122d	3d	01/21/21	MS-0006	MS-0100												
4	MS-0001	Electrical Internal Check Out	08/28/20		-7d	08/28/20		MS-0000, WFCHEMA-0000												
5	MS-0000	Sub System Commissioning Start	01/04/21			01/04/21	MS-0001	CHEMA-0001, CHEMA-0089, CHEMA-0043, CHEMA-1100, MAINB-0000, MAINB-0040, FILTERA1-0120, FILTERA1-0160, MAINA-0040, MAINA-0200												
6	MS-0030	PCM-FILTER-A-2 Completion	01/20/21		4d	01/20/21	FILTERA2-0080, FILTERA2-0110, FILTERA2-0150, FILTERA2-0030	MS-0100												
7	MS-0040	PCM-FILTER-B-1 Completion	01/20/21		4d	01/20/21	FILTERB1-0030, FILTERB1-0110, FILTERB1-0150	MS-0100												
8	MS-0050	PCM-FILTER-B-2 Completion	01/25/21		1d	01/25/21	FILTERB2-0030, FILTERB2-0110, FILTERB2-0150	MS-0100												
9	MS-0020	PCM-FILTER-A-1 Completion	01/26/21			01/26/21	FILTERA1-0070, FILTERA1-0150, FILTERA1-0190	MS-0100												
10	MS-0100	Clean Water Process Startup	01/27/21			01/27/21	MS-0010, MS-0015, MS-0020, MS-0030, MS-0040, MS-0050, MS-0060, MS-0070, MS-0080, MS-0090, WFSERV-B-0020, MS-0011													
11	MS-0090	PCM-SERV-B Completion	02/02/21		-5d	02/02/21	SERV-B-0240, SERV-B-0310, SERV-B-0470	MS-0100												
12	MS-0011	PCM-CHEM-A Completion	02/03/21		-6d	02/03/21	CHEMA-0004, CHEMA-0046, CHEMA-0080, CHEMA-0119, CHEMA-0273, CHEMA-0319, CHEMA-0389, CHEMA-0439, CHEMA-0603, CHEMA-0583, CHEMA-0700, CHEMA-0850, CHEMA-1010, CHEMA-1130, CHEMA-1210, CHEMA-0359, CHEMA-0660	MS-0100												

BRECKENRIDGE WTP RECOMMENDED SERVICE SCHEDULE

D - Daily
W - Weekly
BW - Bi-weekly

Q - Quarterly
SA - Semi-Annual
A - Annual

Manufacturer	Equipment	Equipment ID	Service/Inspection	D	W	BW	M	Q	SA	A	RT	Service Contract
DeZurik	All Valves		Recommended to exercise all valves every 30 days or as frequent as possible				X					
Gardner Denver	R30D Air Compressor	CMP-4900 CMP-4910 CMP-6910 CMP-6920	Check oil Drain moisture from tank Clean air filters Check belt tension Change oil (initial 90 days) Check for leaks Check operation of all pressure relief valves	X X		X X					500 hrs. 500 hrs. 500 hrs.	401200-01-A Main T
Beko	Qwik-Pure 50 Condensate separator		Replace filter element with manuf. Maintenance Kit								4000 hrs.	401200-01-A Main T
Gardner Denver	Coalescing Filters		NEED DATA FROM MANUFACTURER									401200-01-A Main T
Raynor	Raynor Garage Doors	102B 102C R100A	Inspect and service by qualified technician							X		083322-
CM Hurricane	Overhead hoist	Hoist 1 Hoist 2	Visually Inspect: Brake mechanism, Handwheel, Load chain, Hooks Visually Inspect: Lwr. Hook block, Upr. Hook block, Upr. Hook pin Chain guide, Bushings, Gears, Drive shaft, Break hub, Brake Plate Tip of driver, Inboard and Outboard Stops on Handwheel Outboard lugs on brake hub, pockets of liftwheel, stripper and side plates Nuts, Screws, Pins, Cotter pins, Brake Spring, Loose end Connector Nameplate, Warning labels and Free chaining Lubricate chain and gears	X				X X X X X X				
Andritz	Shaftless screw conveyer	CV-8380	Check Nord gear unit and fill with oil if needed prior to start up Replace Nord gear unit oil Trough Liner- inspect for wear/damage- replace if wear exceeds 1/4" Shafts-check bolts are tight Seals- check for leakage, adjust seal or replace packing as needed Assembly bolts- check bolts are tight			X	X		X		Initial 10,000 hrs/2 yrs.	4676
Andritz	Decanting Centrifuge	CEN-8360	Check Belt tension							X	200 hrs.	



WARRANTY

WARRANTY



Local, On-Call Support: Leveraging Moltz's location proximate to all CSU facilities, Moltz is well-positioned to support CSU throughout warranty periods and beyond our on-call contract



Seamless Warranty Coverage: Our vendor and subcontract terms match our prime contract terms to ensure there are no coverage gaps with critical providers required to support our clients in all warranty calls



What This Means for CSU

Our vendor and subcontract terms match our prime contract terms to ensure there are no coverage gaps with critical providers required to support our clients in all warranty calls

Q&A

