

GREASECYCLE Charlotte, NC Facility Profile



Project Description

A new 9,000 SF recycling facility for cooking oil and grease trap waste in Charlotte, NC. Project included the complete renovation of an existing building, site work, new process equipment, underground and below ground storage tanks.

Project Value

- Equipment (Owner Purchased = \$3,000,000
- Equipment and Process Installation = \$1,034,566
- Process Electrical = \$245,054
- Building and Site Work = \$1,771,340
- Miles-McClellan's Owners Rep Fee = \$164,185
- Total Project Cost = \$6,215,145

Miles-McClellan Construction's Role

- Owner Representative/Owner Agent
- Value Analysis/Value Engineering
- Constructability Review
- Contract Administration
- Change Order Review and Dispute Resolution
- Trade Coordination and On-Site Inspections

Owner's Representative Services That Pays For Itself

Permitting

MM led the design team in securing permit approval from the County's zoning, traffic, civil, architectural, mechanical, and electrical departments. We also worked closely with the County Fire Marshals to secure their approval.

Forming the Right Team

MM vetted, selected and interviewed all contractors to build the best possible team for Greasecycle. We provided industrial process professionals on-site and managed every part of the construction and the process systems to maintain timely project completion.

Change Order Review

We required all change order requests to be broken down in detail and thoroughly reviewed to ensure fair costs for additional requested work.

Contract Resolution

MM resolved all contract disputes by leading all negotiations without the need for expensive legal actions or property liens.

An O.R. that Pays for Themself

Our O.R. services saved Greasecycle 7% (\$457,330) of the overall construction budget by dividing all work into numerous contract packages and providing thorough and detailed scope descriptions and schedules within the bid packages to the prospective contractors. Our fee was \$164,185.



I began working with Miles-McClellan in January 2022. Steve Parsons was our "Owners Representative" on our \$7.5M project - a renovation of an existing building and construction of a grease recycling facility.

Steve is an incredible leader. He works in many different fields of expertise and has no problem in ensuring the success of our projects. He's extremely organized, collaborative, and communicative with the array of vendors on the project. So he literally makes a contractor's job easier by preventing miscommunications and bottlenecks.

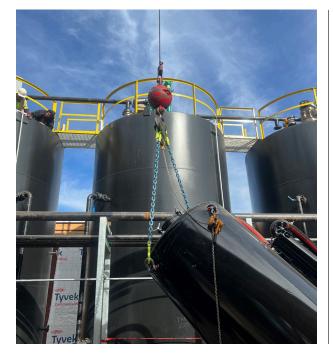
At the same time, he is also a pitbull who will hold people accountable on the owner's behalf. I would put my trust in Steve to represent me in all of my projects in the future. The money spent on representation was paid for by speeding up the project and reducing unnecessary costs due to preventable delays. In addition to saving money, the finished product was a higher quality with less time demand on me, the Project Owner.

Dylan Gehrken Founder & President - Greasecycle LLC www.grease-cycle.com



Project Schedule: April 2022 - December 2022 (9 months)

	Ð	Task	Task Name	Duration	Start	Finish			2nd Quarter		1				3rd Quarter					4th Quarter			-
		Mode	Building Permits	38 days	Mon 2/21/22	Wed 4/13/22	fel	Mar	4	21	Ma		l lar	n	Jul		Aug		Sep	Oct		Nav	
4	,		Metrolina Builders Activities	190 days	Mon 2/21/22																		
5	,		GREASECYCLE ACTIVITIES	185 days	Mon 4/4/22																		
	,																						
		•	Process Equipment and Piping	185 days	Mon 4/4/22																		
7		•	6K gallon Conrete Vaults 7 Flume	50 days	Mon 4/4/22																		
11		-	Lay out Tank Farm	2 days		Thu 6/9/22																	
12		-	Tank Farm Delivery	2 days		Fri 6/10/22							1										
13	/	-	Rig and Set Tanks	55 days	Mon 6/13/22	Fri 8/26/22							_					1					
22	/	-,	Lay out Process Equipment	2 days	Tue 7/5/22	Wed 7/6/22									∽[- I					
23	/	-	Land Process Equipment	85 days	Mon 7/11/22	Fri 11/4/22												_					
24	/	-	Greasetrap Screen	5 days	Tue 9/6/22	Mon 9/12/22												1					
25	/	-	UCO Screen	5 days	Tue 9/6/22	Mon 9/12/22												*					
26	/	-	Steam Boiler Package	5 days	Mon 8/15/22	Fri 8/19/22											-						
27	/	-,	Mega Screen	5 days	Mon 9/19/22	Fri 9/23/22													-				
28	/	-	DAF Package	5 days	Mon 7/11/22	Fri 7/15/22																	
29		-	Centrifuge	5 days	Mon 7/11/22										Ļ								
30		-	Scubber Package	5 days	Mon 7/11/22																		
31			Polymer Dosing System	25 days	Mon 10/3/22															_			
32			Process Electrical Work	60 days	Mon 9/12/22																		
																							,
33		-	Panel Boards	10 days	Mon 9/12/22													ſ					
34		-	Conduit and MC Cable	40 days	Mon 9/12/22														+				
35		-	Disconnects	40 days	Mon 9/12/22														}				
36	/	•	Pull Line Voltage & Terminate	4.9 days	Mon 10/10/22	Fri 10/14/22																٦ L	
																					1		
37		+	Instrument Contol Wiring and Terminations	20 days	Mon 11/7/22																¥		ŧ., .
38		-4	Energize MCC1	0 days	Mon 11/14/22	Mon 11/14/22																\$ 11/14	
39	/	4	Process Piping >3"	80 days	Mon 7/18/22	Fri 11/4/22															n		
40	/	-4	Brown Grease Piping	80 days	Mon 7/18/22	Fri 11/4/22																	
41	/	4	Clean Grease Piping	80 days	Mon 7/18/22	Fri 11/4/22									-								
42	/	-4	Process Piping <3"	60 days	Mon 9/19/22	Fri 12/9/22									ľ				<u> </u>				-
45	/	-4	Fill Mix Tanks	2 days	Mon 11/14/22	Tue 11/15/22																-	
46	/	-	Tank Insulation	25 days	Wed 9/28/22																_		
47		-	Finish Pipe Insulation	15 days	Mon 11/21/22																	+	_
48		-	Ladders & Catwalks	10 days	Mon 7/18/22										h _	_							
			Interior	10 days	Mon 7/18/22										_								
49 50																							
	<u>,</u>	-	Exterior	10 days	Mon 7/18/22																		
51	1	*	Tank Mixer Installation	34 days	Tue 8/23/22																		
		4	Compressed Air	9 days	Tue 11/22/22																		ŧ., .
53		+	Power Washer	15 days	Mon 11/14/22																		6
54	/	4	Permanent Power	0 days	Fri 10/7/22	Fri 10/7/22														¢ 10/7			
		-4	Start Up Equipment	28 days	Wed 11/9/22	Fri 12/16/22																	
70	/	-4	Final inspections	5 days	Mon 12/12/22	Fri 12/16/22																	
71	/	-4	Punch Out Corrections	5 days	Mon 12/12/22	Fri 12/16/22																	
72	/	-4	Process Complete	0 days	Fri 12/16/22	Fri 12/16/22																	
73			Project Completed	0 days	Fri 12/16/22																		
	•	7																					_
			LE Process		-	nactive Milestone		Duration-only			Start-only	5			nal Milestone	*	Mart	sual Progress	_				
		/20/24	Split Project Sc Milestone • Inactive T			nactive Summary Manual Task		Manual Summary Manual Summary			Finish-only External Tasks	1		Dead Proor		*							
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References

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