Line	Repair Goal	Details	Vendors	Start Day	End Day	Actual End
1	Lime Silo fix start	Get lime silo fixed and running properly	Novelis	4/14/2020	ASAP	TBD
2	Spec out bag dump stations	Got quotes, decided to change directions and instead focus on fixing silo	Flexicon	4/16/2020	N/A	N/A
3	Create initial PMs	Create 9 new PMs in MLS (3 per silo)	Engineering	4/22/2020	5/25/2020	5/25/2020
4	Fix Spare parts list	add items on AIS list to MLS as needed, noted critical spares too	Engineering	5/1/2020	5/31/2020	5/25/2020
5	CT make new Augers	need 2 new augers built by CT per print	CT Products	5/1/2020	5/15/2020	5/11/2020
6	Get prints from AIS	Tried to get info, spare parts, prints and got minimal info	Engineering	5/5/2020	5/31/2020	5/11/2020
7	Venturi Vacuum purchase	purchase parts to allow better cleaning of silo	McMaster-Carr	5/4/2020	5/18/2020	5/11/2020
8	Purchase Volumetric Hopper #1	replace with new due to cracking-6 week lead time, purchase 1 at a time	AIS	5/4/2020	6/26/2020	7/1/2020
9	Clean the Lime Silo	After the Venturi Vacuum arrives	Novelis Maint	5/11/2020	5/14/2020	5/14/2020
10	Install better flashing to silo	install flashing where tubing enters silo, delayed due to so many other priorities	Novelis Maint	5/14/2020	8/3/2020	TBD
11	Begin performing PMs	update and add pics as possible	Novelis Maint	5/25/2020	N/A	-
12	Send new hopper to Crawford	reverse engineer and get print (hopper back 7/21 still no prints yet)	Crawford	7/1/2020	7/21/2020	7/21/2020
13	Purchase new hoppers from Crawford	2 new 36" lower hoppers and 2 screw feed upper hoppers	Crawford	7/1/2020	7/31/2020	7/31/2020
14	Purchase 2 trial vibrators	one arrived 7/28, second arrived 7/29	Grainger	7/20/2020	7/27/2020	7/29/2020
15	Install AIS hopper	install due to catastrophic failure	Novelis Maint	7/22/2020	7/22/2020	7/22/2020
16	Install new Augers	wait until hoppers ready to install at same time	1st: 7/22, 2nd: 8/3	7/23/2020	7/24/2020	8/3/2020
17	trial vibrators	trialed 2, chose the 143 pound option	Novelis Maint	7/28/2020	7/31/2020	7/31/2020
18	Install new hoppers	install all new ones (4)	Novelis Maint	8/1/2020	8/3/2020	8/3/2020
19	Purchase all new vibrators	on order as of 8/3	Grainger	8/3/2020	8/8/2020	TBD
20	Install new vibrators	Install once arrived (need to replace pneumatic ones that are already cracking weld	Novelis Maint	8/9/2020	8/11/2020	TBD
21	Update spare parts list	update with all new vibrators, hoppers, etc	Engineering	8/11/2020	8/18/2020	TBD
22	Fix broken paddle mixer	found broken when replacing hoppers, getting built by CT, also print made	CT Products	8/3/2020	8/14/2020	TBD
23	Change piping runs to be better designed	Fewer 90s, shorter runs if possible,	Engineering	8/1/2020	9/30/2020	TBD
24	Insulate the whole silo better	Need to keep humidity out	Engineering	8/1/2020	9/30/2020	TBD