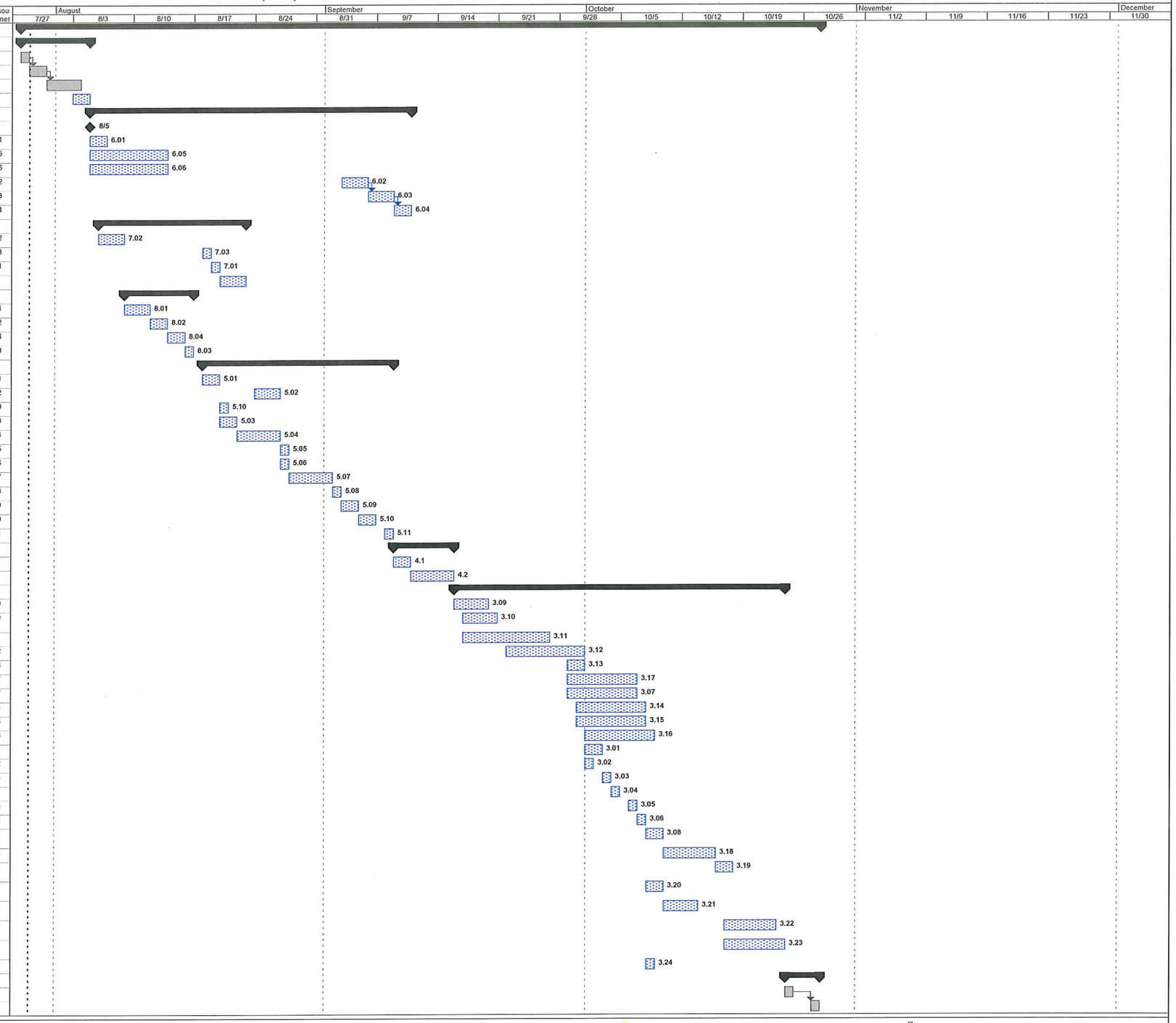
COMANCO Environmental Corporation
4301 Sterling Commerce Drive
Plant City, FL 33566

Bridgeton Landfill
Bridgeton, Missouri
2014 Stormwater Improvements
Anticipated Project Schedule

Tue 7/29/14

ID	Task Name	Duration	Start	Finish	Resource Names
1	**Bridgeton Landfill 2014 Stormwater Improvements**	**73 days**	**Mon 7/28/14**	**Mon 10/27/14**	
2	**Mobilization**	**7 days**	**Mon 7/28/14**	**Mon 8/4/14**	**1.0**
3	Pre-Construction Meeting	1 day	Mon 7/28/14	Mon 7/28/14	
4	Safety/JSA Review	2 days	Tue 7/29/14	Wed 7/30/14	
5	Equipment Mobilization	3 days	Thu 7/31/14	Sun 8/3/14	
6	Crew Mobilization	2 days	Sun 8/3/14	Mon 8/4/14	
7	**6.0-East Side Channel**	**31 days**	**Tue 8/5/14**	**Wed 9/10/14**	**6.0**
8	*Project Start*	0.1 days	Tue 8/5/14	Tue 8/5/14	
9	Remove Underdrain Sump, Backfill & Repair 60 mil HDPE Liner	2 days	Tue 8/5/14	Wed 8/6/14	6.01
10	Install 60 mil EVOH FML Over Existing HDPE FML	8 days	Tue 8/5/14	Wed 8/13/14	6.05
11	Extrusion Weld new EVOH to Exiting EVOH SE Side	8 days	Tue 8/5/14	Wed 8/13/14	6.06
12	Supply & Install New Underdrain Sump	3 days	Wed 9/3/14	Fri 9/5/14	6.02
13	Install Owner-Supplied Pump & Panel for Underdrain Sump	2 days	Sat 9/6/14	Mon 9/8/14	6.03
14	Supply & Install New 2" x4" forcemain from new underdrain sump to Existing	2 days	Tue 9/9/14	Wed 9/10/14	6.04
15	**Southeast Detention Basin**	**15 days**	**Wed 8/6/14**	**Fri 8/22/14**	
16	Remove & Install 24" Outlet Pipe	3 days	Wed 8/6/14	Fri 8/8/14	7.02
17	Install 24" Canal Gate Valve	1 day	Mon 8/18/14	Mon 8/18/14	7.03
18	Install 30" Canal Gate Valve	1 day	Tue 8/19/14	Tue 8/19/14	7.01
19	Install Access Walway Structure at 24" Gate Valve	3 days	Wed 8/20/14	Fri 8/22/14	
20	**South End (South of Old St. Charles Rock Road)**	**7 days**	**Sat 8/9/14**	**Sat 8/16/14**	**8.0**
21	Flush & remove Sediment in Culverts & Dispose of Sediment as directed by Owner	2 days	Sat 8/9/14	Mon 8/11/14	8.01
22	Regrade Existing Channel & Haul Excavated Soil to Owner Designated Landfill On-site	2 days	Tue 8/12/14	Wed 8/13/14	8.02
23	Supply & Install Riprap Outlet Protection	2 days	Thu 8/14/14	Fri 8/15/14	8.04
24	Supply & Install Sod Channel Lining	1 day	Sat 8/16/14	Sat 8/16/14	8.03
25	**Northeast Detention Basin and North Channel**	**18 days**	**Mon 8/18/14**	**Mon 9/8/14**	**5.0**
26	Supply/Install 18" Canal Valve with adapter at inlet to basin outlet culvert & Repair liner	2 days	Mon 8/18/14	Tue 8/19/14	5.01
27	Access Walkway Structure	3 days	Sun 8/24/14	Tue 8/26/14	5.02
28	Remove 207 LF fence	1 day	Wed 8/20/14	Wed 8/20/14	5.10
29	Regrade North Channel after rock removal (73CY)	2 days	Wed 8/20/14	Thu 8/21/14	5.03
30	Supply & Install Underdrain Trench, textile, aggregate and 6" SDR 17 Perf Pipe	4 days	Fri 8/22/14	Tue 8/26/14	5.04
31	Install Geotextile below north channel	1 day	Wed 8/27/14	Wed 8/27/14	5.05
32	Install 60 mil EVOH - FML	1 day	Wed 8/27/14	Wed 8/27/14	5.06
33	Construct Anchor trench & Tie in weld to existing basin for North Channel	3 days	Thu 8/28/14	Mon 9/1/14	5.07
34	Flush 24" Culvert	1 day	Tue 9/2/14	Tue 9/2/14	5.08
35	Supply & Install C-6 Valve & Adapter at Outlet to Basin outlet & Repair 60 mil HDPE as Required	2 days	Wed 9/3/14	Thu 9/4/14	5.09
36	Reinstall 137 LF along pavement edge & between Pavement & Road	2 days	Fri 9/5/14	Sat 9/6/14	5.10
37	Remove 24" RCP End section as required & Install 60 mil EVOH - FML Boot	1 day	Mon 9/8/14	Mon 9/8/14	5.11
38	**North Detention Basin Outlet Culver**	**5 days**	**Tue 9/9/14**	**Mon 9/15/14**	**4.0**
39	Suppy & install 18" Canal Gate valve W/adapter at inlet to Basin outlet culver & Repair 60 mil Liner	2 days	Tue 9/9/14	Wed 9/10/14	4.1
40	Supply & Install Acess walkway structure to Canal gate valve	3 days	Thu 9/11/14	Mon 9/15/14	4.2
41	**West Side Improvements**	**30 days**	**Tue 9/16/14**	**Thu 10/23/14**	**3.0**
42	Remove Existing LSC Sumps & Backfill with compacted clay or Flowable fill	4 days	Tue 9/16/14	Fri 9/19/14	3.09
43	Excavate & grade channel to proposed grads, remove soft soil & Stabilize subgrade soil. Remove FML in Channel & Haul to Owner directed location & hauling soils to onsite stockpile	4 days	Wed 9/17/14	Sat 9/20/14	3.10
44	Supply & install Underdrain Sump with boots	9 days	Wed 9/17/14	Fri 9/26/14	3.11
45	Supply & Install Underdrain Gravel (supplied by owner) underdrain pipe and Geotextile	7 days	Mon 9/22/14	Tue 9/30/14	3.12
46	Supply & Install Underdrain cleanout riser with pipe boots	2 days	Mon 9/29/14	Tue 9/30/14	3.13
47	Construct Anchor Trench West side of Channel	7 days	Mon 9/29/14	Mon 10/6/14	3.17
48	Regrade Channel Bottom / install EVOH-FML with 172 LF extrustion weld tie-in	7 days	Mon 9/29/14	Mon 10/6/14	3.07
49	Install GCL for Channel Lining	7 days	Tue 9/30/14	Tue 10/7/14	3.14
50	Install 60 mil EVOH - FML	7 days	Tue 9/30/14	Tue 10/7/14	3.15
51	Extrusion weld new EVOH -FML to existing FML on Landfill side of Channel	7 days	Wed 10/1/14	Wed 10/8/14	3.16
52	Remove 3'x5' box culvert & Replace with 42" PE Culvert & upstream boot	2 days	Wed 10/1/14	Thu 10/2/14	3.01
53	Regrade Road At Proposed 42" PE Culvert (50 CY Cut)	1 day	Wed 10/1/14	Wed 10/1/14	3.02
54	Install Owner-Supplied16" knife Gate Valves w/adapters at Inlet to Existing West 18" culvert	1 day	Fri 10/3/14	Fri 10/3/14	3.03
55	Supply & Install C-2 Valve & Adapter	1 day	Sat 10/4/14	Sat 10/4/14	3.04
56	Supply & Install C-9 Valve & Adapter	1 day	Mon 10/6/14	Mon 10/6/14	3.05
57	Supply & Install C-10 Valve & Adapter	1 day	Tue 10/7/14	Tue 10/7/14	3.06
58	Remove Existing Road Aggregate & Soil, Regrade Road & reinstall Agg over 48" Culvert & Grade	2 days	Wed 10/8/14	Thu 10/9/14	3.08
59	Supply & Install 2 Light -duty road crossing with 16" & 8" culverts w/pipe boots & FML Liner	4 days	Fri 10/10/14	Wed 10/15/14	3.18
60	Supply & Install 1 heavy-duty road crossing with 16" & 8" culverts w/pipe boots & grouted Stone backfill	2 days	Thu 10/16/14	Fri 10/17/14	3.19
61	Supply & Install 16" HDPE Adapters & Install Owner supplied 16" knife gate valves & pipe boots for Proposed road crossings	2 days	Wed 10/8/14	Thu 10/9/14	3.20
62	Supply & Install 8" HDPE Culvert, flexible end fitting with cable winch, post, post anchor, road gravel & pipe boots	2 days	Fri 10/10/14	Mon 10/13/14	3.21
63	Install Owner-supplied pump & panel for underdrain sumps & contractor supplied 2" discharge pipe & sump parts	4 days	Fri 10/17/14	Wed 10/22/14	3.22
64	Supply & install new 2" x 4" forcemain from new underdrain sump to existing forcemain at 4 underdrain sump locations with 2" check valve & 2" butterfly valve at each tie-In	5 days	Fri 10/17/14	Thu 10/23/14	3.23
65	Supply & install C-1 Valve & adapter	1 day	Wed 10/8/14	Wed 10/8/14	3.24
66	**Final Site Cleanup/Demobilization**	**2 days**	**Fri 10/24/14**	**Mon 10/27/14**	**1.0**
67	Site Cleanup	1 day	Fri 10/24/14	Fri 10/24/14	
68	Demobilization	1 day	Mon 10/27/14	Mon 10/27/14	



Project: COMANCO - Republic Bridge
Date: Tue 7/29/14

Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Progress | Deadline