Marshall Industrial Landfill No. 1
Pre-Construction Meeting - Agenda

Date of Meeting: Monday March 29, 2010
Time of Meeting: 10 am.

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1. **Level I Safety Assessment and Sign-in**

2. **Introduction/Designation of Responsible Personnel**

   - Owner
   - Contractor
   - Subcontractors
   - Design Engineer
   - Construction Quality Assurance
     - i. Soil CQA Testing Laboratory
     - ii. Geosynthetic CQA Testing Laboratory
   - Regulators/Inspectors

3. **Environment, Health and Safety**

   - Safe Work Practices
   - Procedures / Incident Reporting
   - Safety Meetings
   - First Aid
   - Site Assembly / Evacuation
   - Spill Reporting
   - Job Hazard Analysis Preparation

4. **Permits**
   - Permit to Construct
   - Erosion and Sediment Control Permit
   - Burn Permits

5. **Distribution and Review of Contract Documents**

   - Construction Drawings
   - Technical Specifications
   - CQA Plan

6. Schedule

- Contract Duration
- Construction Schedule
- Critical Work Sequences
- Changes
- Progress Reporting
- Work Days/Hours
- 2 week look ahead

7. Submittals and Shop Drawings

- Contractor's Submittals/Shop Drawings List
- Review Procedures/Time

8. CM Requirements, Procedures, Protocols

- Project Progress Meetings
- Geosynthetic Pre-construction Meeting
- Construction Phase Management
- Scheduling
- Project Closeout

9. CQA Regulations, Procedures, Protocols

- Laboratory
- Field Testing

10. Record Drawings

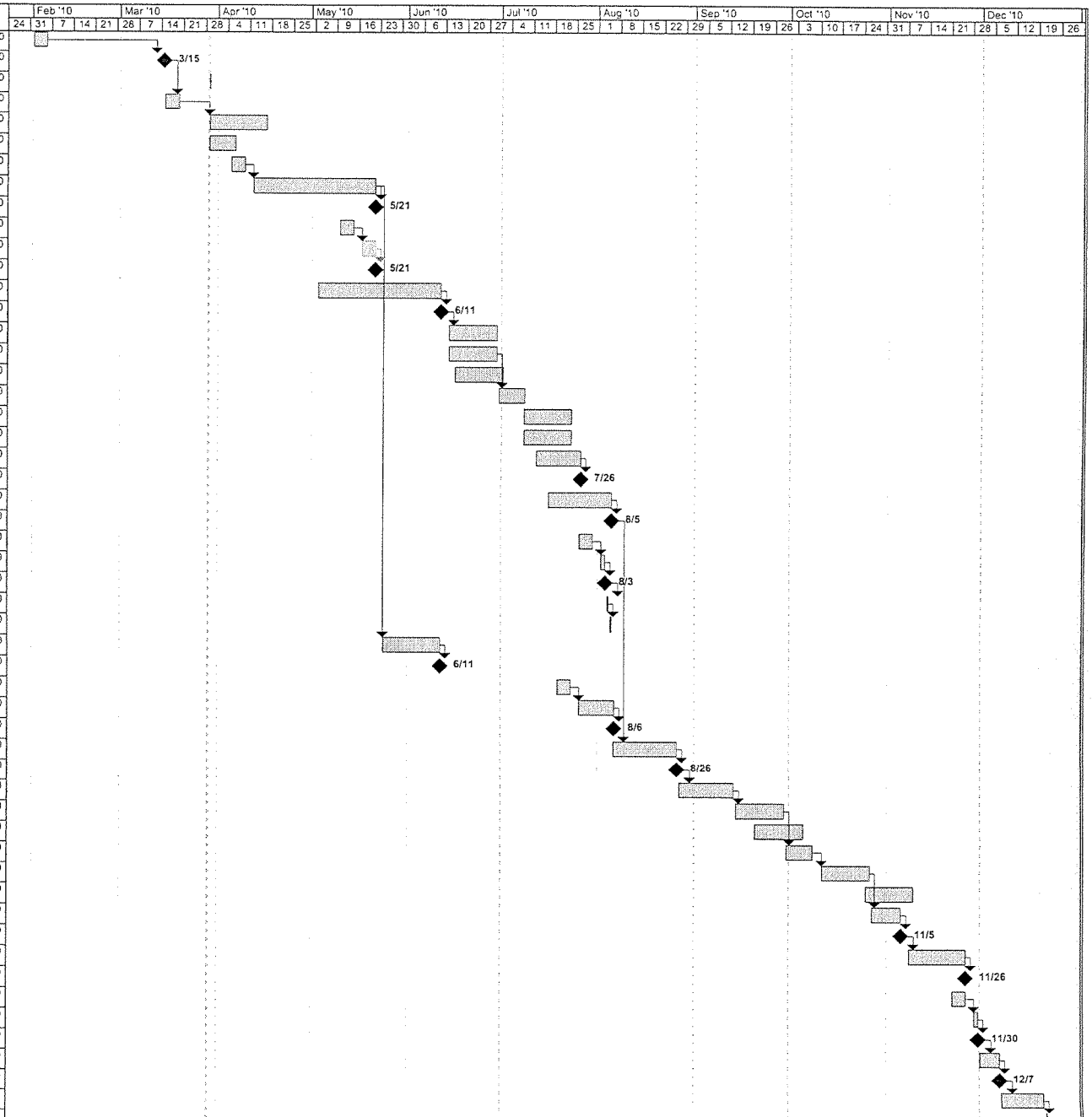
- Final Subgrade Survey;
- Compacted Soil Liner Survey (with thickness verification);
- Secondary Geomembrane As-Built Drawing;
- LCS/LDS As-Built Drawing;
- Primary Geomembrane As-Built Drawing;
- Protective Cover Survey (with thickness verification);
- Installed stormwater piping elevations and locations;

11. Use of Site

- Work Limits
- Construction Entrance
- Office Trailer Location
- Equipment and Material Deliveries
- Storage Areas
- On-site Soil Stockpile
- Security
- Site Survey Control
- Protection of Site Features

12. Other Business

ID	Task Name	Duration	Start	Finish
1	Award Date	5 days	Mon 2/1/10	Fri 2/5/10
2	**Mobilization**	0 days	Mon 3/15/10	Mon 3/15/10
3	Pre Construction Meeting	1 day?	Mon 3/29/10	Mon 3/29/10
4	E&SC Measures Cell 1 & 2	5 days	Mon 3/15/10	Fri 3/19/10
5	Clearing & Grubbing Cell 1	15 days	Mon 3/29/10	Fri 4/16/10
6	Grade Ash Cell 1	7 days	Mon 3/29/10	Tue 4/6/10
7	Stripping Cell 1	5 days	Mon 4/5/10	Fri 4/9/10
8	Excavation & Stockpiling Cell 1	30 days	Mon 4/12/10	Fri 5/21/10
9	**Cell 1 Earth Work**	0 days	Fri 5/21/10	Fri 5/21/10
10	Rough Sub-grade Cell 1	5 days	Mon 5/10/10	Fri 5/14/10
11	Finish Sub-grade Cell 1	5 days	Mon 5/17/10	Fri 5/21/10
12	**Finished Sub-Grade**	0 days	Fri 5/21/10	Fri 5/21/10
13	Compacted Soil Liner Cell 1	30 days	Mon 5/3/10	Fri 6/11/10
14	**Compacted Soil Liner Cell 1**	0 days	Fri 6/11/10	Fri 6/11/10
15	Install GCL Cell 1	12 days	Mon 6/14/10	Tue 6/29/10
16	Install Secondary Liner Cell 1	12 days	Mon 6/14/10	Tue 6/29/10
17	Install Geo-Composite	12 days	Wed 6/16/10	Thu 7/1/10
18	Install Leak Detection Cell 1	7 days	Wed 6/30/10	Thu 7/8/10
19	Install Primary Liner Cell 1	12 days	Thu 7/8/10	Fri 7/23/10
20	Install Geo-Composite	12 days	Thu 7/8/10	Fri 7/23/10
21	Install Leachate Collection Cell 1	11 days	Mon 7/12/10	Mon 7/26/10
22	**Liner System Installation Cell 1**	0 days	Mon 7/26/10	Mon 7/26/10
23	Protective Cover Installation Cell 1	15 days	Fri 7/16/10	Thu 8/5/10
24	**Protective Cover Installation Cell 1**	0 days	Thu 8/5/10	Thu 8/5/10
25	Perimeter Road Construction Cell 1	5 days	Mon 7/26/10	Fri 7/30/10
26	Seeding Cell 1	2 days	Mon 8/2/10	Tue 8/3/10
27	**Cell 1 Substantial Completion**	0 days	Tue 8/3/10	Tue 8/3/10
28	Clearing & Grubbing Cell 2	1 day	Wed 8/4/10	Wed 8/4/10
29	Stripping Cell 2	1 day?	Thu 8/5/10	Thu 8/5/10
30	Excavation & Stockpiling Cell 2	15 days	Mon 5/24/10	Fri 6/11/10
31	**Cell 2 Earth Work**	0 days	Fri 6/11/10	Fri 6/11/10
32	Rough Sub-grade Cell 2	5 days	Mon 7/19/10	Fri 7/23/10
33	Finish Sub-grade Cell 2	10 days	Mon 7/26/10	Fri 8/6/10
34	**Finished Sub-Grade**	0 days	Fri 8/6/10	Fri 8/6/10
35	Compacted Soil Liner Cell 2	15 days	Fri 8/6/10	Thu 8/26/10
36	**Compacted Soil Liner Cell 1**	0 days	Thu 8/26/10	Thu 8/26/10
37	Install GCL Cell 2	12 days	Fri 8/27/10	Mon 9/13/10
38	Install Secondary Liner Cell 2	12 days	Tue 9/14/10	Wed 9/29/10
39	Install Geo-Composite Cell 2	12 days	Mon 9/20/10	Tue 10/5/10
40	Install Leak Detection Cell 2	7 days	Thu 9/30/10	Fri 10/8/10
41	Install Secondary Liner Cell 2	12 days	Mon 10/11/10	Tue 10/26/10
42	Install Geo-Composite Cell 2	12 days	Mon 10/25/10	Tue 11/9/10
43	Install Leachate Collection Cell 2	8 days	Wed 10/27/10	Fri 11/5/10
44	**Liner System Installation Cell 2**	0 days	Fri 11/5/10	Fri 11/5/10
45	Protective Cover Installation Cell 2	15 days	Mon 11/8/10	Fri 11/26/10
46	**Compacted Soil Liner Cell 2**	0 days	Fri 11/26/10	Fri 11/26/10
47	Perimeter Road Construction Cell 2	5 days	Mon 11/22/10	Fri 11/26/10
48	Seeding Cell 2	2 days	Mon 11/29/10	Tue 11/30/10
49	**Cell 2 Substantial Completion**	0 days	Tue 11/30/10	Tue 11/30/10
50	Demoblization	5 days	Wed 12/1/10	Tue 12/7/10
51	**Demoblization**	0 days	Tue 12/7/10	Tue 12/7/10
52	Completion Acceptance	10 days	Wed 12/8/10	Tue 12/21/10
53	**Completion Acceptance**	1 day?	Wed 12/22/10	Wed 12/22/10



Project: MSS Industrial Landfill No. 1 R
Date: Mon 3/29/10

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