



NORTHERN LEHIGH SCHOOL DISTRICT (NLSD)  
SLATINGTON ELEMENTARY SCHOOL  
DEI PROJECT NO. 29000



DRAFT PROJECT DESIGN APPROVAL/ MILESTONES – NOVEMBER 2009  
PREPARED BY D’HUY ENGINEERING, INC.  
(EXACT DATES TO BE COORDINATED WITH DESIGN TEAM AND OWNER)

No.	Event	Start Date	Finish Date	Comments
1	Schematic Design/Design Development	8/2/09	11/09	
2	Preliminary plan submission with Slatington Borough	10/09		See specific dates below
3	Board meeting PlanCon A and B approval (Project Justification and Schematic Design)		10/12/09	Complete
4	Existing conditions survey and verification of existing utilities	9/09	11/09	KCBA and design team
5	Preliminary meetings with Elec., Gas, Cable, etc.	11/09	12/09	
6	Leadership Team Meeting		11/04/09	5:00 p.m. B & G Meeting
7	Leadership Team Meeting		11/24/09	12:00 noon
8	Zoning hearing board	TBD		Setbacks, impervious surface, parking, etc., if required.
9	Water & Sewer Authority approvals	12/09		If required
10	Sewer module approval	12/09		If required
11	Design Leadership Team meetings for preliminary design (bi-weekly)	11/09	02/10	
12	Harrisburg meeting PlanCon A and B		10/29/09	9:30 a.m. – Complete
13	Issue RFP for Geotechnical study		10/09	Completed, received 10/27/09
14	Issue RFP for Environmental study		10/09	Completed, received 10/30/09
15	Develop all outline specs and finalize requirements	10/09	1/10	
16	NPDES and conservation district permit approval	11/09		
17	Review plans with Leadership Team after PDE meeting		11/04/09	Update after PlanCon B review.
18	Preliminary plan meeting with Slatington Borough planning commission		11/09	
19	Board awards Geotechnical Investigation		11/09/09	
20	Perform Geotechnical study	11/09	12/09	
21	Phasing plan development	11/09	1/10	
22	Start construction documents	11/09	2/10	
23	<b>Document Review – 100% (design development)</b>	10/09	12/09	Footnote 2



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No.	Event	Start Date	Finish Date	Comments
24	Preliminary code review with Slatington Borough	10/09	11/09	Preliminary code analysis
25	Leadership Team Meeting		12/09/09	5:00 p.m. B & G Meeting
26	Construction documents preparation	12/09	4/10	Final design & bid documents
27	Bi-weekly coordination meetings	12/09	4/10	
28	Review plans with Leadership Team (design development)		12/22/09	12:00 noon Team Leadership Meeting
29	Prepare Act 34 booklet & PlanCon D (Project Accounting Based on Estimates)		12/14/09	Submit Act 34 draft information to PDE for approval.
30	Establish project costs for Act 34		11/24/09	12:00 noon Team Leadership Meeting
31	Team Leadership Meeting		11/24/09	12:00 noon
32	<b>PDE approval of Act 34 book</b>		1/04/10	
33	Preliminary plan meeting with Slatington Borough planning commission (2 <sup>nd</sup> preliminary plan meeting)		12/09	
34	<b>Review update and design with Board at Work Session – Act 34 book</b>		12/09/09	<b>Review Act 34 Resolution at Work Session. 5:00 p.m. B &amp; G Meeting</b>
35	Document Review – 40%		12/09	Footnote 3
36	Leadership Team Meeting		01/06/10	5:00 p.m. B & G Meeting
37	Board approves Act 34 Resolution (permission to hold hearing & advertise)		1/11/10	Board Approval at regular Board meeting
38	Advertise Act 34 hearing		01/13/10	Must meet January 13, 2010 advertisement
39	Leadership Team Meeting		01/20/09	12:00 noon
40	Act 34 hearing (replaces scheduled Leadership Team Meeting)		02/03/10	Special meeting <b>at NLSD Facility February 3, NLSD to confirm</b>
41	Act 34 hearing waiting period ends		03/08/10	30 days minimum
42	Slatington Borough final plan submission		12/09	
43	DEI to provide division 00 and 01 spec sections		2/10	



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<i>No.</i>	<i>Event</i>	<i>Start Date</i>	<i>Finish Date</i>	<i>Comments</i>
44	Document Review – 70%	2/10		Footnote 4
45	Slatington Borough final approval with Commissioners Planning Committee (CPC)		1/10	
46	Leadership Team Meeting		02/17/10	12:00 noon
47	Board approves PlanCon D (Act 34)		03/08/10	
48	Board approves PlanCon E (Design Development)		03/08/10	
49	Harrisburg PlanCon E conference call		03/15/10	Week of March 15. NLSD to advise
50	Prepare Plancon F (Authorization to Receive Bids)		03/22/10	
51	Document review 95%		3/10	
52	Board approves PlanCon F		04/12/10	
53	Advertise to Bid		04/14/10	
54	Submit PlanCon F to Board prior to Board approval (final construction documents)		04/08/10	
55	Slatington Borough building plan review for building permit		04/08/10	Review preliminary issues with Borough regarding earlier code review. Also review any IBC requirements through design as required.
56	Bidding	04/15/10	05/20/10	
57	PlanCon F review with PDE conference call		04/26/10	Week of April 26. NLSD to advise
58	Pre-bid Conference		4/10	Date and time TBD
59	Bid opening		05/20/10	
60	Prepare bid recommendation and PlanCon F attachment C	05/21/10	05/28/10	
61	Review Bids with Board		5/10	Special meeting date and time TBD
62	Prepare PlanCon Part G (Project Accounting Based on Bids Received-Eligibility for Reimbursement)		05/21/10	
63	Submit final Mylars to Slatington Borough for recording		5/10	



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64	Board approves PlanCon F attachment C & PlanCon G (Construction Contract award)		06/14/10	Board meeting
65	Submit PlanCon F attachment C & PlanCon G for PDE approval		06/15/10	
66	Prepare contracts	06/15/10		
67	Award Contracts	06/15/10	06/30/10	Administrative – Procure materials
68	Construction – Commence with construction	07/12/10	3/12	Phase timelines to be determined. Assume 20 month period
69	Project Final Completion		3/12	

**Shaded dates require board reviews/action**

NLSD Work Sessions – **TBD** (special meetings may be required)  
 NLSD Board (Legislative) Meeting – 2nd Monday of the Month @ 7:00 p.m.

Slatington Borough Council Meetings – **2nd Monday** of the Month @ 7:00 p.m.  
 Slatington Borough Council (Workshop for all Committees) – **4<sup>th</sup> Tuesday** of the month @ 6:30 p.m.  
 Slatington Borough Authority – **4<sup>th</sup> Monday** of the month @ 7:00 p.m.

The following PlanCon Approvals are not included in the schedule:  
 Plancon Part C – Land Acquisition (Not required for this project)  
 PlanCon Part H – Financing  
 Plancon Part I – Interim Reporting  
 PlanCon Part J – Project Accounting Final Costs

Footnotes:



NORTHERN LEHIGH SCHOOL DISTRICT (NLS D)  
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1. Design Development – All plans, elevations, column bay spacing, single line M/P/E, confirmed mechanical spaces.
2. First Coordination Set (40%) – All drawings, all systems scoped, final plumbing fixture locations, lighting fixture catalog cut sheets, acoustical treatment, asbestos preliminary.
3. Second Coordination Set (70%):
  - Ceiling Coordination Drawing:
    - A. Diffusers, lights, emergency smoke, speaker, sprinklers, etc., printed on single layer.
  - Roof Coordination Drawing:
    - B. Roof plan showing all penetrations from all trades.
  - Wall Penetration Plan:
    - C. Floor plan and all floor and wall penetrations highlighted; clean out, grilles, thermostats, strobes, pull stations, panels, motion sensors, etc.
  - Mechanical/Structural Coordination Set:
    - D. All mechanical units shown with cut sheets indicating size of required openings and weight of unit. All ducts shown with floor, wall and roof penetrations highlighted. Duct sizes shall be shown. Plumbing inverts. Depth and location of all cabinets, panels, etc. Security, controls, switching, devices, etc.
  - Acoustical Treatment
  - Asbestos
4. Third Coordination Set (95%):
  - Complete set of drawings and specifications for final constructability and coordination review.