

NYSBOE Ballot Marking Certification Testing & Electronic Voting System Implementation Master Timeline (Plan B)

ID	Predecessors	Task Name	Resource Names	Duration	Estimated Start Date	Estimated Finish Date
1		Plan B - Electronic Ballot Marking Device Implementation Plan		459 days	Fri 10/6/06	Wed 7/9/08
2		Ballot Marking Device Procurement - Planning		421 days	Fri 10/6/06	Fri 5/16/08
3		Develop Policies and Procedures for Ballot Marking Device implementation		421 days	Fri 10/6/06	Fri 5/16/08
4		Develop Provisional Authorization Documentation		40 days	Mon 10/1/07	Fri 11/23/07
5		Develop forms & sample formats for detailed Certification testing presentation to SBOE OP's	BOE Ops,NYSTEC	30 days	Mon 10/15/07	Fri 11/23/07
6		Develop forms & sample formats for presentation to board for BM Certification decision	BOE Ops	30 days	Mon 10/1/07	Fri 11/9/07
7	6	Present drafts to Board for approval	BOE Ops	10 days	Mon 11/12/07	Fri 11/23/07
8		Develop Escrow Requirements		45 days	Mon 8/13/07	Fri 10/12/07
9		Identify software that will be required to escrow	BOE Ops	45 days	Mon 8/13/07	Fri 10/12/07
10		Review all Ballot Marking Device software escrow requirements	BOE Executive,BOE Ops	40 days	Mon 8/13/07	Fri 10/5/07
11		Finalize escrow requirements	BOE Executive,BOE Ops	45 days	Mon 8/13/07	Fri 10/12/07
12		Define Escrow Agreement including version control, archiving, purging and other requirements	BOE Executive,BOE Ops	45 days	Mon 8/13/07	Fri 10/12/07
13		Define escrow waiver requirements (700 Election Law)	BOE Executive,BOE Ops	45 days	Mon 8/13/07	Fri 10/12/07
14		Determine preferred escrow agent to use		45 days	Mon 8/13/07	Fri 10/12/07
15		Propose escrow agent to OGS	BOE Ops	45 days	Mon 8/13/07	Fri 10/12/07
16		Procure preferred escrow agent	OGS	45 days	Mon 8/13/07	Fri 10/12/07
17		Develop SBOE Guidelines for Complaint Procedures	BOE Ops	60 days	Mon 8/13/07	Fri 11/2/07
18		Develop draft HAVA complaint workflows, checklists, documents	OE Enforcement,NYSTEC	45 days	Mon 8/13/07	Fri 10/12/07
19	18	Review draft workflows, checklists, documents with SBOE OP's and work out final versions	OE Enforcement,BOE Ops	10 days	Mon 10/15/07	Fri 10/26/07
20	19	Finalize workflows and publish	BOE Enforcement	5 days	Mon 10/29/07	Fri 11/2/07
21		Review Voter Bill of Rights pamphlet, and modify if needed	BOE Enforcement	45 days	Mon 8/13/07	Fri 10/12/07
22		Develop guidelines for county grants program using HAVA & state funding to improve access to Polling Places	BOE NVRA/PIO	266 days	Fri 10/6/06	Fri 10/12/07
23		Create grant program for county participation in polling place access for disabled (Done)	BOE NVRA/PIO	2 days	Mon 8/13/07	Tue 8/14/07
24		Assemble county feed back on polling place accessibility	BOE NVRA/PIO	45 days	Mon 8/13/07	Fri 10/12/07
25		Allocate state and federal grant awards to counties for polling place modification to improve access	BOE NVRA/PIO	45 days	Mon 8/13/07	Fri 10/12/07
26		Schedule auditor for state and federal grant compliance (accomplished in another manner)	BOE Administration	30 days	Fri 10/6/06	Thu 11/16/06
27		Develop Training Guidelines for New Voting System	BOE NVRA/PIO	46 days	Mon 8/13/07	Mon 10/15/07
28		Receive approval from SBOE Executives for selection of Vendor (Done ON 5/30/07)	BOE Executive	1 day	Mon 8/13/07	Mon 8/13/07
29		Finalize contract for Poll Worker Training RFP	OGS	35 days	Mon 8/13/07	Fri 9/28/07
30		Kick-off meeting to begin engagement	Voting Sys Vendor	11 days	Mon 10/1/07	Mon 10/15/07
31	29	Vendor creates detailed project plan for engagement	Voting Sys Vendor	11 days	Mon 10/1/07	Mon 10/15/07
32		Poll Worker Training & Voter Education Vendor creates media and content	Voting Sys Vendor	154 days	Tue 10/16/07	Fri 5/16/08

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33	29	Appoint Advisory Board to review media and content	BOE Ops	5 days	Tue 10/16/07	Mon 10/22/07
34	29	Update model training program	BOE NVRA/PIO,BOE Ops	60 days	Fri 11/16/07	Thu 2/7/08
35	29	Update guidelines for training voters	Voting Sys Vendor	60 days	Fri 11/16/07	Thu 2/7/08
36	29	Update guidelines for training poll workers	Voting Sys Vendor	60 days	Fri 11/16/07	Thu 2/7/08
37	29	Update guidelines for training election officials	Voting Sys Vendor	60 days	Fri 11/16/07	Thu 2/7/08
38	37	Create SBOE Standardized check list for proper operation of pre & post elections for voting machines	BOE Ops	30 days	Fri 2/8/08	Thu 3/20/08
39	37	Create SBOE Standardized check list on election day polling place setup and operation procedure	BOE Ops	30 days	Fri 2/8/08	Thu 3/20/08
40	39	Prepare draft documents for review by advisory board	ting Sys Vendor,BOE Ops	1 day	Fri 3/21/08	Fri 3/21/08
41	40	Review by advisory board	Advisory Board	10 days	Mon 3/24/08	Fri 4/4/08
42	41	Finalize all media and content	Voting Sys Vendor	30 days	Mon 4/7/08	Fri 5/16/08
43		Develop Public Communication Plan	BOE NVRA/PIO	85 days	Mon 8/13/07	Fri 12/7/07
44		Create Voter Education Campaign	BOE NVRA/PIO	85 days	Mon 8/13/07	Fri 12/7/07
45		Create comprehensive communication list representing language and accessibility	BOE NVRA/PIO	45 days	Mon 8/13/07	Fri 10/12/07
46		Create comprehensive list of media outlets	BOE NVRA/PIO	45 days	Mon 8/13/07	Fri 10/12/07
47		Determine alternative language accessibility for voter	BOE NVRA/PIO	45 days	Mon 8/13/07	Fri 10/12/07
48		Evaluate 1-800 FOR VOTE phone system for current needs	orcement,BOE NVRA/PIO	45 days	Mon 8/13/07	Fri 10/12/07
49		Print and Publish Election Materials	BOE NVRA/PIO	85 days	Mon 8/13/07	Fri 12/7/07
50		Analyze printing needs	BOE NVRA/PIO	45 days	Mon 8/13/07	Fri 10/12/07
51	50	Coordinate printing needs with OGS	BOE NVRA/PIO	20 days	Mon 10/15/07	Fri 11/9/07
52	51	Determine procurement requirements and vehicle	BOE NVRA/PIO	20 days	Mon 11/12/07	Fri 12/7/07
53	50	Review all material prior to publication	BOE NVRA/PIO	15 days	Mon 10/15/07	Fri 11/2/07
54	53	Coordinate timing and delivery locations with counties	BOE NVRA/PIO	5 days	Mon 11/5/07	Fri 11/9/07
55	54	Print and delivery (Actual delivery date TDB - depends on when election is)	BOE NVRA/PIO	15 days	Mon 11/12/07	Fri 11/30/07
56		Develop reporting requirements for Polling Places	BOE Ops	45 days	Mon 8/13/07	Fri 10/12/07
57		Create standardized forms and reports for reporting back to SBOE	BOE Ops	45 days	Mon 8/13/07	Fri 10/12/07
58		Develop Procedures relating to Ballot Marking Devices		189 days	Mon 8/13/07	Thu 5/1/08
59		Develop best practices manual for testing and acceptance of machines for counties		87 days	Mon 8/13/07	Tue 12/11/07
60		Create recommended acceptance testing procedures	NYSTEC	87 days	Mon 8/13/07	Tue 12/11/07
61		Create standardized forms for Logic and Accuracy (L&A) testing as required by SBOE	BOE Ops,NYSTEC	87 days	Mon 8/13/07	Tue 12/11/07
62		Create draft test decks	BOE Ops,NYSTEC	45 days	Mon 8/13/07	Fri 10/12/07
63		Test draft test decks during acceptance testing dry runs	BOE Ops,NYSTEC	45 days	Mon 8/13/07	Fri 10/12/07
64		Revise test decks as necessary adding findings of acceptance testing dry runs	BOE Ops,NYSTEC	10 days	Mon 10/15/07	Fri 10/26/07

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65		Draft final test deck procedures	BOE Ops,NYSTEC	10 days	Mon 10/29/07	Fri 11/9/07
66		Provide copies of draft procedures to counties for their review and comment	BOE Ops,NYSTEC	10 days	Mon 11/12/07	Fri 11/23/07
67		Revise draft based on county feedback	BOE Ops,NYSTEC	10 days	Mon 11/26/07	Fri 12/7/07
68		Publish final test deck procedures	BOE Ops	2 days	Mon 12/10/07	Tue 12/11/07
69		Validating Ballot Marking Device vendors acceptance testing plans		45 days	Mon 8/13/07	Fri 10/12/07
70		Obtain Acceptance Testing docs and checklists from Ballot Marking Device vendors	BOE Ops	25 days	Mon 8/13/07	Fri 9/14/07
71		EMS	BOE Ops	25 days	Mon 8/13/07	Fri 9/14/07
72		Ballot Marking Device & related devices	BOE Ops	25 days	Mon 8/13/07	Fri 9/14/07
73		Complete a dry run of accept testing procedures using actual Ballot Marking Device (re-do as necessary to test r	NYSTEC,BOE Ops	5 days	Mon 9/17/07	Fri 9/21/07
74		Write up findings on completeness of checklists and level of effort required	NYSTEC,BOE Ops	5 days	Mon 9/24/07	Fri 9/28/07
75		Evaluate Hash Checking requirements and the necessary tools & training skill set	NYSTEC,BOE Ops	5 days	Mon 9/24/07	Fri 9/28/07
76		Provide copies of draft to vendors for their review and revisions, if necessary	BOE Ops	5 days	Mon 10/1/07	Fri 10/5/07
77		Follow-up meetings with vendors to discuss findings	BMD Vendor,BOE Ops	5 days	Mon 10/8/07	Fri 10/12/07
78		Asset Management		66 days	Mon 8/13/07	Mon 11/12/07
79		Create recommended inventory and audit policy and procedures	NYSTEC,BOE Ops	31 days	Mon 8/13/07	Mon 9/24/07
80		Prepare list of inventory requirements	BOE Ops	31 days	Mon 8/13/07	Mon 9/24/07
81		SBOE review and finalization of inventory requirements	BOE Executive	10 days	Tue 9/25/07	Mon 10/8/07
82		Determine media for storage of inventory records (may require procurement)	BOE Ops	31 days	Mon 8/13/07	Mon 9/24/07
83		Provide draft inventory requirements to counties for review and comments	BOE Ops,County	5 days	Tue 10/9/07	Mon 10/15/07
84		Revise as necessary and publish final requirements	BOE Ops	20 days	Tue 10/16/07	Mon 11/12/07
85		Develop Acceptance Process	County	47 days	Mon 8/13/07	Tue 10/16/07
86		Evaluate vendor training that will be provided for acceptance of Ballot Marking Device	BOE Ops,NYSTEC	45 days	Mon 8/13/07	Fri 10/12/07
87		Evaluate staffing roles and responsibilities for SBOE and Counties	BOE Ops,NYSTEC	45 days	Mon 8/13/07	Fri 10/12/07
88		Identify training needs for all levels of staffing		45 days	Mon 8/13/07	Fri 10/12/07
89		SBOE		45 days	Mon 8/13/07	Fri 10/12/07
90		Policies and Procedures (test deck, room and storage, etc)	BOE Ops	45 days	Mon 8/13/07	Fri 10/12/07
91		Others	BOE Ops	45 days	Mon 8/13/07	Fri 10/12/07
92		Counties		45 days	Mon 8/13/07	Fri 10/12/07
93		Acceptance Testing	BOE Ops	45 days	Mon 8/13/07	Fri 10/12/07
94		Others	BOE Ops	45 days	Mon 8/13/07	Fri 10/12/07
95		Review draft and finalize recommended sample assembly line layout	BOE Ops	45 days	Mon 8/13/07	Fri 10/12/07
96		Create draft policies and procedures for rejected machines (Done)	OGS	1 day	Mon 8/13/07	Mon 8/13/07

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97		Review and finalize policies and procedures for rejected machines	BOE Ops	45 days	Tue 8/14/07	Mon 10/15/07
98		Create forms for acceptance of machines for OGS payment to vendor	BOE Ops & OGS	45 days	Mon 8/13/07	Fri 10/12/07
99		Deliver completed documents to counties	BOE Ops	2 days	Mon 10/15/07	Tue 10/16/07
100		Create process to test and validate working machines using SBOE template	County	45 days	Mon 8/13/07	Fri 10/12/07
101		Procure and certify validity of storage of machines for SBOE acceptance	County	45 days	Mon 8/13/07	Fri 10/12/07
102		Develop guidelines for "best practices for room storage and use"		189 days	Mon 8/13/07	Thu 5/1/08
103		Create draft for room, power & capacity guidelines for polling places and warehouse (Done)	NYSTEC	22 days	Mon 8/13/07	Tue 9/11/07
104	103	Review and provide comments	BOE Ops	45 days	Wed 9/12/07	Tue 11/13/07
105	104	Finalize draft	BOE Ops	5 days	Wed 11/14/07	Tue 11/20/07
106	105	Distribute to county boards for feedback	BOE Ops	10 days	Wed 11/21/07	Tue 12/4/07
107	106	Finalize	BOE Ops	5 days	Wed 12/5/07	Tue 12/11/07
108		Create draft opening & closing of polls requirements	NYSTEC	45 days	Mon 8/13/07	Fri 10/12/07
109	108	Review and provide comments	BOE Ops	10 days	Mon 10/15/07	Fri 10/26/07
110	109	Finalize	BOE Ops	10 days	Mon 10/29/07	Fri 11/9/07
111		Develop Security Templates for County Board of Elections	BOE Ops	189 days	Mon 8/13/07	Thu 5/1/08
112		Create Security Templates for Polling Places	BOE Ops	189 days	Mon 8/13/07	Thu 5/1/08
113		Create draft business continuity template (Done)	NYSTEC	1 day	Mon 8/13/07	Mon 8/13/07
114		Create draft physical security template (requires knowing which machines are certified)	NYSTEC	39 days	Tue 2/5/08	Fri 3/28/08
115		Create personnel security template (requires knowing which machines are certified)	NYSTEC	43 days	Tue 2/5/08	Thu 4/3/08
116	115	Review and provide comments	BOE Ops	10 days	Fri 4/4/08	Thu 4/17/08
117	116	Finalize Security Templates for Polling Places	BOE Ops	10 days	Fri 4/18/08	Thu 5/1/08
118		Create Security Templates for Storage and Maintenance of Machines	BOE Ops	156 days	Mon 8/13/07	Mon 3/17/08
119		Create draft disaster recovery requirements (Done)	NYSTEC	1 day	Mon 8/13/07	Mon 8/13/07
120		Create personnel security requirements (requires knowing which machines are certified)	NYSTEC	10 days	Tue 2/5/08	Mon 2/18/08
121		Create machine operational security requirements for software and hardware (requires knowing which machines)	NYSTEC	10 days	Tue 2/5/08	Mon 2/18/08
122		Create physical security requirements of facility (requires knowing which machines are certified)	NYSTEC	10 days	Tue 2/5/08	Mon 2/18/08
123		Create chain of custody security requirements for machine usage and transport (requires knowing which machines)	NYSTEC	10 days	Tue 2/5/08	Mon 2/18/08
124		Create security policies regarding testing and acceptance of machines (requires knowing which machines are ce	NYSTEC	10 days	Tue 2/5/08	Mon 2/18/08
125	124	Review and provide comments	BOE Ops	10 days	Tue 2/19/08	Mon 3/3/08
126	125	Finalize Security Templates for Polling Places	BOE Ops	10 days	Tue 3/4/08	Mon 3/17/08
127		Create Security Templates for Election Day	BOE Ops	21 days	Tue 2/5/08	Tue 3/4/08
128		Create operational security template (requires knowing which machines are certified)	BOE Ops	1 day	Tue 2/5/08	Tue 2/5/08

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129		Create personnel security template (requires knowing which machines are certified)	BOE Ops	1 day	Tue 2/5/08	Tue 2/5/08
130	129	Review and provide comments	BOE Ops	10 days	Wed 2/6/08	Tue 2/19/08
131	130	Finalize Security Templates for Polling Places	BOE Ops	10 days	Wed 2/20/08	Tue 3/4/08
132		Create Post Election Day Security Requirements	BOE Ops	35 days	Tue 2/5/08	Mon 3/24/08
133		Create on-going security audit and reporting requirements for compliance with security plan	BOE Ops	15 days	Tue 2/5/08	Mon 2/25/08
134		Create audit and enforcement procedures and guidelines for security compliance	BOE Ops	15 days	Tue 2/5/08	Mon 2/25/08
135	134	Review and provide comments	BOE Ops	10 days	Tue 2/26/08	Mon 3/10/08
136	135	Finalize Security Templates for Polling Places	BOE Ops	10 days	Tue 3/11/08	Mon 3/24/08
137		Develop Guidelines and Complete Vendor Survey of Polling Places	BMD Vendor	65 days	Mon 8/13/07	Fri 11/9/07
138		Provide proposed draft of survey of polling places guidelines	BMD Vendor	40 days	Mon 8/13/07	Fri 10/5/07
139	138	Review and provide comments	BOE Ops	10 days	Mon 10/8/07	Fri 10/19/07
140	139	Finalize	BOE Ops	10 days	Mon 10/22/07	Fri 11/2/07
141		Provide proposed draft of vendor requirements for machine operations guidelines	BMD Vendor	45 days	Mon 8/13/07	Fri 10/12/07
142	141	SBOE review and approval	BOE Ops	10 days	Mon 10/15/07	Fri 10/26/07
143	142	Complete survey of polling places and provide to county	BMD Vendor	10 days	Mon 10/29/07	Fri 11/9/07
144		Develop SBOE Guidelines for Quarterly Testing and Maintenance of Ballot Marking Devices		65 days	Mon 8/13/07	Fri 11/9/07
145		Create draft	NYSTEC	45 days	Mon 8/13/07	Fri 10/12/07
146	145	Review and provide comments	BOE Ops	10 days	Mon 10/15/07	Fri 10/26/07
147	146	Finalize	BOE Ops	10 days	Mon 10/29/07	Fri 11/9/07
148		Conduct NY State Testing of Electronic Ballot Marking Devices		369 days	Thu 1/25/07	Tue 6/24/08
149		Preparation work for start of testing		15 days	Mon 10/1/07	Fri 10/19/07
150		Finalize "Roles and Responsibilities" for BM Certification Project	BOE Executive,NYSTEC	5 days	Mon 10/1/07	Fri 10/5/07
151		SBOE	BOE Ops	5 days	Mon 10/1/07	Fri 10/5/07
152		NYSTEC	BOE Ops	5 days	Mon 10/1/07	Fri 10/5/07
153		Testing Vendor	BOE Ops	5 days	Mon 10/1/07	Fri 10/5/07
154		Finalize Testing Requirements for Kick Off discussions		15 days	Mon 10/1/07	Fri 10/19/07
155		Review Testing Requirements Confirmation Matrix & identify clarification issues	NYSTEC	5 days	Mon 10/1/07	Fri 10/5/07
156	155	Develop Testing Expectations Guidelines	NYSTEC	10 days	Mon 10/8/07	Fri 10/19/07
157		Provisional Certification Project "Kick Off" meeting at SBOE		10 days	Mon 10/8/07	Fri 10/19/07
158		Establish guidelines for testing process	BOE Executive	10 days	Mon 10/8/07	Fri 10/19/07
159	150	Establish Roles and Responsibilities for all parties	BOE Executive	10 days	Mon 10/8/07	Fri 10/19/07
160		Invoicing procedures (deliverable review, acceptance, payment)	BOE Executive	10 days	Mon 10/8/07	Fri 10/19/07

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161		Establish rules for interaction with voting system vendors	BOE Executive	10 days	Mon 10/8/07	Fri 10/19/07
162		Determine which Ballot Marking Devices will be in scope for testing and begin initial review	BOE Ops	287 days	Thu 1/25/07	Fri 2/29/08
163	253	Initial examination of technical documentation provided by machine vendors (TDP)		17 days	Wed 1/30/08	Thu 2/21/08
164		Present findings to SBOE / Vendor	NYSTEC/BOE Ops,Other	1 day	Wed 1/30/08	Wed 1/30/08
165	164	Review of findings	NYSTEC/BOE Ops,Other	5 days	Thu 1/31/08	Wed 2/6/08
166	165	Document findings	NYSTEC/BOE Ops,Other	5 days	Thu 2/7/08	Wed 2/13/08
167	166	Make revisions if necessary then present final version of findings to SBOE	NYSTEC/BOE Ops,Other	5 days	Thu 2/14/08	Wed 2/20/08
168	167	Continue loop until all necessary documentation is provided	NYSTEC/BOE Ops,Other	1 day	Thu 2/21/08	Thu 2/21/08
169		Initial examination of system provided by machine vendors (System)		17 days	Thu 1/25/07	Fri 2/16/07
170		Present findings to SBOE /Vendor	NYSTEC/BOE Ops,Other	1 day	Thu 1/25/07	Thu 1/25/07
171	170	Review of findings	NYSTEC/BOE Ops,Other	5 days	Fri 1/26/07	Thu 2/1/07
172	171	Document findings	NYSTEC/BOE Ops,Other	5 days	Fri 2/2/07	Thu 2/8/07
173	172	Make revisions if necessary then present final version of findings to SBOE	NYSTEC/BOE Ops,Other	5 days	Fri 2/9/07	Thu 2/15/07
174	173	Continue loop until all necessary system components are provided	NYSTEC/BOE Ops,Other	1 day	Fri 2/16/07	Fri 2/16/07
175		Examination of Ballot Marking Device vendors Quality Assurance Program		17 days	Thu 1/25/07	Fri 2/16/07
176		Present findings to SBOE / Vendor	NYSTEC/BOE Ops,Other	1 day	Thu 1/25/07	Thu 1/25/07
177	176	Review of findings	NYSTEC/BOE Ops,Other	5 days	Fri 1/26/07	Thu 2/1/07
178	177	Document findings	NYSTEC/BOE Ops,Other	5 days	Fri 2/2/07	Thu 2/8/07
179	178	Make revisions if necessary then present final version of findings to SBOE	NYSTEC/BOE Ops,Other	5 days	Fri 2/9/07	Thu 2/15/07
180	179	Continue loop until all necessary documentation is provided	NYSTEC/BOE Ops,Other	1 day	Fri 2/16/07	Fri 2/16/07
181		Examination of Ballot Marking Device vendors Configuration Mgmt Plan		17 days	Thu 1/25/07	Fri 2/16/07
182		Present findings to SBOE / Vendor	NYSTEC/BOE Ops,Other	1 day	Thu 1/25/07	Thu 1/25/07
183	182	Review of findings	NYSTEC/BOE Ops,Other	5 days	Fri 1/26/07	Thu 2/1/07
184	183	Document findings	NYSTEC/BOE Ops,Other	5 days	Fri 2/2/07	Thu 2/8/07
185	184	Make revisions if necessary then present final version of findings to SBOE	NYSTEC/BOE Ops,Other	5 days	Fri 2/9/07	Thu 2/15/07
186	185	Continue loop until all necessary documentation is provided	NYSTEC/BOE Ops,Other	1 day	Fri 2/16/07	Fri 2/16/07
187		Development of a detailed system test plan (Master Test Plan- Security & Functional)		25 days	Mon 10/1/07	Fri 11/2/07
188		Present draft test plan to SBOE / Testing Vendor	NYSTEC	10 days	Mon 10/1/07	Fri 10/12/07
189	188	Review of test plan	BOE Ops,Other	5 days	Mon 10/15/07	Fri 10/19/07
190	189	Document findings and recommendations	BOE Ops,Other	2 days	Mon 10/22/07	Tue 10/23/07
191	190	All parties meet as necessary to discuss and finalize plan	,BOE Ops,Other,NYSTEC	2 days	Wed 10/24/07	Thu 10/25/07
192	191	Present final version of plan to SBOE for approval	5 days,NYSTEC	5 days	Fri 10/26/07	Thu 11/1/07

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193	192	SBOE approves final Master Test Plan	BOE Executive	1 day	Fri 11/2/07	Fri 11/2/07
194		Development of a detailed individual system test plan (by machine)		287 days	Thu 1/25/07	Fri 2/29/08
195	253	Machine #1 (Requires knowing what vendors contracted for machine contract)		23 days	Wed 1/30/08	Fri 2/29/08
196		Present draft plan to SBOE	Other	5 days	Wed 1/30/08	Tue 2/5/08
197	196	Review of test plan	NYSTEC	5 days	Wed 2/6/08	Tue 2/12/08
198	197	Document findings and recommendations	NYSTEC	2 days	Wed 2/13/08	Thu 2/14/08
199		Dry Run Pre-testing (interactive with vendor) - by voting system		17 days	Wed 1/30/08	Thu 2/21/08
200	253	System #1		17 days	Wed 1/30/08	Thu 2/21/08
201		Functional Testing - both security and non-security		10 days	Wed 1/30/08	Tue 2/12/08
202		Witness Build by Vendor (Compile Build)	Other	5 days	Wed 1/30/08	Tue 2/5/08
203	202	Operational testing of hardware components including environmental tests	Other	5 days	Wed 2/6/08	Tue 2/12/08
204	202	Functional and performance testing of hardware components	Other	5 days	Wed 2/6/08	Tue 2/12/08
205	202	System Installation testing & testing of related documentation for system installation & diagnostic testing	Other	5 days	Wed 2/6/08	Tue 2/12/08
206	202	Functional and performance testing of software	Other	5 days	Wed 2/6/08	Tue 2/12/08
207	202	Functional performance testing of integrated system	Other	5 days	Wed 2/6/08	Tue 2/12/08
208	202	Examination of the system maintenance manual	Other	5 days	Wed 2/6/08	Tue 2/12/08
209	202	Regression testing as necessary	Other	1 day	Wed 2/6/08	Wed 2/6/08
210	209	Finalize dry run - end of vendor changes	Other	1 day	Thu 2/7/08	Thu 2/7/08
211		Finalize individual test plans prior to final test run		10 days	Fri 2/8/08	Thu 2/21/08
212	210	Review of individual system test plan	NYSTEC	5 days	Fri 2/8/08	Thu 2/14/08
213	212	Document findings	NYSTEC	2 days	Fri 2/15/08	Mon 2/18/08
214	213	Make revisions if necessary then present final version of plans to SBOE	NYSTEC/BOE Ops	3 days	Tue 2/19/08	Thu 2/21/08
215	214	Present final version of plan to SBOE for approval	NYSTEC/BOE Ops	1 day	Fri 2/22/08	Fri 2/22/08
216	215	SBOE approves individual test plan (pending dry run, for completeness & repeatability)	BOE Executive	5 days	Mon 2/25/08	Fri 2/29/08
217		Duplicate system #1 for additional systems		1 day	Thu 1/25/07	Thu 1/25/07
218	162	Test Phase		24 days	Mon 3/3/08	Thu 4/3/08
219		Final Test Run (Run for Record - all changes frozen)		24 days	Mon 3/3/08	Thu 4/3/08
220		System #1		24 days	Mon 3/3/08	Thu 4/3/08
221		Individual system test report		24 days	Mon 3/3/08	Thu 4/3/08
222	216	Witness Build by Tester	BOE Ops,Other	3 days	Mon 3/3/08	Wed 3/5/08
223	222	Test BM Machine	BOE Ops,Other	5 days	Thu 3/6/08	Wed 3/12/08
224	223	Create individual system test plan report	BOE Ops,Other	5 days	Thu 3/13/08	Wed 3/19/08

NYSBOE Ballot Marking Certification Testing & Electronic Voting System Implementation Master Timeline (Plan B)

ID	Predecessors	Task Name	Resource Names	Duration	Estimated Start Date	Estimated Finish Date
225	224	Review of individual system test report	NYSTEC	3 days	Thu 3/20/08	Mon 3/24/08
226	225	Validate test results	NYSTEC	5 days	Tue 3/25/08	Mon 3/31/08
227	226	Document findings	NYSTEC	2 days	Tue 4/1/08	Wed 4/2/08
228	227	Make revisions if necessary then present final version of report to SBOE	NYSTEC/BOE Ops	1 day	Thu 4/3/08	Thu 4/3/08
229	216	Duplicate System #1 for additional systems		1 day	Mon 3/3/08	Mon 3/3/08
230		Documentation Phase		10 days	Fri 4/4/08	Thu 4/17/08
231	228	Preparation of final test results	BOE Ops	5 days	Fri 4/4/08	Thu 4/10/08
232	231	Submit final test results to SBOE Executive Board	BOE Ops	5 days	Fri 4/11/08	Thu 4/17/08
233	232	Complete Recommendation of Vendor-Machines	BOE Executive	2 days	Fri 4/18/08	Mon 4/21/08
234		System Recommendation #1	BOE Executive	2 days	Fri 4/18/08	Mon 4/21/08
235		Review test results	BOE Executive	1 day	Fri 4/18/08	Fri 4/18/08
236	235	Approve/reject machine	BOE Executive	1 day	Mon 4/21/08	Mon 4/21/08
237		Duplicate System Recommendation #1 for additional systems	BOE Executive	2 days	Fri 4/18/08	Mon 4/21/08
238		Review test results	BOE Executive	1 day	Fri 4/18/08	Fri 4/18/08
239	238	Approve/reject machine	BOE Executive	1 day	Mon 4/21/08	Mon 4/21/08
240	237	Provide list of recommended machines to counties & machines to be ordered for their counties	BOE Ops & OGS	1 day	Tue 4/22/08	Tue 4/22/08
241	240	Deliver necessary software to escrow agent (after acceptance is given)		45 days	Wed 4/23/08	Tue 6/24/08
242						
243		Ballot Marking Device Ordering & Delivery		238 days	Mon 8/13/07	Wed 7/9/08
244		Assist Counties With Ordering Machines (Dates are TBD due to Suspended tests)		193 days	Mon 8/13/07	Wed 5/7/08
245		Provide Contracts for Counties to procure voting systems		122 days	Mon 8/13/07	Tue 1/29/08
246		Resolve Issues in contract language	BOE Ops,OGS	35 days	Mon 8/13/07	Fri 9/28/07
247		Distribution of Solicitation	OGS	1 day	Mon 10/1/07	Mon 10/1/07
248		Advertisement in Contract Reporter	OGS	1 day	Mon 9/24/07	Mon 9/24/07
249		Bid Opening Date (duration mandated by law)	OGS	25 days	Tue 10/2/07	Mon 11/5/07
250		Contract negotiations with individual voting system vendors	OGS	20 days	Tue 11/6/07	Mon 12/3/07
251		BOE Review	BOE	10 days	Tue 12/4/07	Mon 12/17/07
252		Contract is sent to OSC for Approval (assumes 30 day approval process)	OGS	30 days	Tue 12/18/07	Mon 1/28/08
253		Contract is available for Counties to place orders		1 day	Tue 1/29/08	Tue 1/29/08
254		Prepare Ordering Packet and informational materials for Counties	BOE Ops & OGS	180 days	Mon 8/13/07	Fri 4/18/08
255		Create Informational Packet	BOE Ops,OGS	45 days	Mon 8/13/07	Fri 10/12/07
256		Create cost lists & order forms	BOE Ops & OGS	180 days	Mon 8/13/07	Fri 4/18/08

NYSBOE Ballot Marking Certification Testing & Electronic Voting System Implementation Master Timeline (Plan B)

ID	Predecessors	Task Name	Resource Names	Duration	Estimated Start Date	Estimated Finish Date
257		Develop process for collecting and accounting for 5% match (Done)	OGS	21 days	Mon 8/13/07	Mon 9/10/07
258		Collect 5% matching	OGS	180 days	Mon 8/13/07	Fri 4/18/08
259		Contracts Awarded and in Place (awaiting OSC approval)	OGS	1 day	Mon 1/28/08	Mon 1/28/08
260		Distribute packets to Counties	BOE Ops & OGS	180 days	Mon 8/13/07	Fri 4/18/08
261		Define County requirements and obtain written proposals from vendors (Service & Support)	County	180 days	Mon 8/13/07	Fri 4/18/08
262	253	Return ordering information to OGS	County	30 days	Wed 1/30/08	Tue 3/11/08
263		Coordinate County Orders	BOE Ops & OGS	193 days	Mon 8/13/07	Wed 5/7/08
264	262	BOE to Process Certificates at DOB to ensure funds are available to place orders	BOE Ops	22 days	Wed 3/12/08	Thu 4/10/08
265	262	Create list of non-compliance & deliver to BOE	OGS	1 day	Wed 3/12/08	Wed 3/12/08
266	262	Select Machine for common submission Counties	BOE Executive	5 days	Wed 3/12/08	Tue 3/18/08
267	262	Collect Orders for common submission counties from BOE	OGS	5 days	Wed 3/12/08	Tue 3/18/08
268	262	Record requisitions and purchase order processing	OGS	30 days	Wed 3/12/08	Tue 4/22/08
269	262	Issue Purchase Orders	OGS	30 days	Wed 3/12/08	Tue 4/22/08
270	269	County Board and Voting System Vendor negotiate final contract and delivery date(s)	BMD Vendor	10 days	Wed 4/23/08	Tue 5/6/08
271	270	Voting System Vendor accepts Purchase Order	BMD Vendor	1 day	Wed 5/7/08	Wed 5/7/08
272		Begin individual training program coordination with each county		135 days	Mon 8/13/07	Fri 2/15/08
273		Develop Training Coordination Process		117 days	Mon 8/13/07	Tue 1/22/08
274		Procure temporary workers for training county boards	BOE Ops	90 days	Wed 9/19/07	Tue 1/22/08
275		Procure consultant for logistical support of training and support of county boards for acceptance testing	BOE Ops	45 days	Mon 8/13/07	Fri 10/12/07
276	275	Develop training and support plan	Ops,Consultant,NYSTEC	60 days	Mon 10/15/07	Fri 1/4/08
277		Create individual training schedules and curriculums		30 days	Mon 1/7/08	Fri 2/15/08
278		Individual Voting System Training		30 days	Mon 1/7/08	Fri 2/15/08
279	276	User Training	Voting Sys Vendor	30 days	Mon 1/7/08	Fri 2/15/08
280	276	EMS	Voting Sys Vendor	30 days	Mon 1/7/08	Fri 2/15/08
281	276	Hash Checking	Voting Sys Vendor	30 days	Mon 1/7/08	Fri 2/15/08
282	276	Voting System Administration	Voting Sys Vendor	30 days	Mon 1/7/08	Fri 2/15/08
283		Acceptance Testing		30 days	Mon 1/7/08	Fri 2/15/08
284	276	Test Deck	BOE Ops	30 days	Mon 1/7/08	Fri 2/15/08
285	276	EMS	ting Sys Vendor,BOE Ops	30 days	Mon 1/7/08	Fri 2/15/08
286	276	Hash Checking	ting Sys Vendor,BOE Ops	30 days	Mon 1/7/08	Fri 2/15/08
287	276	Voting System	ting Sys Vendor,BOE Ops	30 days	Mon 1/7/08	Fri 2/15/08
288	276	Acceptance Testing Procedures	BOE Ops	30 days	Mon 1/7/08	Fri 2/15/08

NYSBOE Ballot Marking Certification Testing & Electronic Voting System Implementation Master Timeline (Plan B)

ID	Predecessors	Task Name	Resource Names	Duration	Estimated Start Date	Estimated Finish Date
289		OGS training		30 days	Mon 1/7/08	Fri 2/15/08
290	276	Procedure for authorizing payment	OGS	30 days	Mon 1/7/08	Fri 2/15/08
291	276	Other	OGS	30 days	Mon 1/7/08	Fri 2/15/08
292		Administration Policies and Procedures		30 days	Mon 1/7/08	Fri 2/15/08
293	276	Test Deck Training for General and Primary elections	BOE Ops	30 days	Mon 1/7/08	Fri 2/15/08
294	276	Asset Management tracking	BOE Ops	30 days	Mon 1/7/08	Fri 2/15/08
295	276	Acceptance Testing tracking	BOE Ops	30 days	Mon 1/7/08	Fri 2/15/08
296	276	Quarterly maintenance and pre-qualification	BOE Ops	30 days	Mon 1/7/08	Fri 2/15/08
297	276	Others	BOE Ops	30 days	Mon 1/7/08	Fri 2/15/08
298		Develop process for change notices (Done)	OGS	1 day	Mon 8/13/07	Mon 8/13/07
299		Develop Process for receiving (Done)	OGS	1 day	Mon 8/13/07	Mon 8/13/07
300		Delivery - Note actual delivery date will be negotiated with machine vendor at time of PO)	BMD Vendor	45 days	Thu 5/8/08	Wed 7/9/08
301	271	Estimated time for delivery after PO is finalized		30 days	Thu 5/8/08	Wed 6/18/08
302	301	Document inventory	County	2 days	Thu 6/19/08	Fri 6/20/08
303		Test Ballot Marking Devices		10 days	Thu 6/19/08	Wed 7/2/08
304	301	Test each device		10 days	Thu 6/19/08	Wed 7/2/08
305	301	Accept or reject	County	10 days	Thu 6/19/08	Wed 7/2/08
306	305	Submit OGS forms for payment of machines	County	5 days	Thu 7/3/08	Wed 7/9/08
307	305	Prepare report and forward to SBOE on delivery status	County	5 days	Thu 7/3/08	Wed 7/9/08
308		On-going Support Activities		60 days	Mon 8/13/07	Fri 11/2/07
309		Quarterly Maintenance of Voting Systems when not in use	County	60 days	Mon 8/13/07	Fri 11/2/07
310		Election Activities (All dates are TBD until Delivery dates are known)		30 days	Mon 8/13/07	Fri 9/21/07
311		Pre-Election Support		1 day	Mon 8/13/07	Mon 8/13/07
312		Build Ballot	County	1 day	Mon 8/13/07	Mon 8/13/07
313		Build Test Deck	County	1 day	Mon 8/13/07	Mon 8/13/07
314		Prequalification Testing	County	1 day	Mon 8/13/07	Mon 8/13/07
315		Place security seals on voting system	County	1 day	Mon 8/13/07	Mon 8/13/07
316		Complete Pre-qualification Report	County	1 day	Mon 8/13/07	Mon 8/13/07
317		Complete Security Checklist for voting system prior to delivery	County	1 day	Mon 8/13/07	Mon 8/13/07
318		Delivery of voting system and ballots to polling place	County	1 day	Mon 8/13/07	Mon 8/13/07
319		Complete Security Checklist for voting system after delivery	County	1 day	Mon 8/13/07	Mon 8/13/07
320		Election Day Responsibilities (Counties) (All dates are TBD until Delivery dates are known)	County	1 day	Mon 8/13/07	Mon 8/13/07

NYSBOE Ballot Marking Certification Testing & Electronic Voting System Implementation Master Timeline (Plan B)

ID	Predecessors	Task Name	Resource Names	Duration	Estimated Start Date	Estimated Finish Date
321		Verify security policies and procedures performance	County	1 day	Mon 8/13/07	Mon 8/13/07
322		Implement County Board help desk support	County	1 day	Mon 8/13/07	Mon 8/13/07
323		Election Day Responsibilities (SBOE) (All dates are TBD until Delivery dates are known)		1 day	Mon 8/13/07	Mon 8/13/07
324		Verify security policies and procedures have been implemented	BOE Ops	1 day	Mon 8/13/07	Mon 8/13/07
325		Implement SBOE help desk support	BOE Ops	1 day	Mon 8/13/07	Mon 8/13/07
326		Election Day Responsibilities (Vendor) (All dates are TBD until Delivery dates are known)		1 day	Mon 8/13/07	Mon 8/13/07
327		Implement Voting System Vendor help desk support	Voting Sys Vendor	1 day	Mon 8/13/07	Mon 8/13/07
328		Post Election Day - Question (All dates are TBD until Delivery dates are known)		30 days	Mon 8/13/07	Fri 9/21/07
329		Re-canvas Machines	County	1 day	Mon 8/13/07	Mon 8/13/07
330		Complete required audit of election	BOE Ops	30 days	Mon 8/13/07	Fri 9/21/07
331		Complete security checklist on each voting system	County	1 day	Mon 8/13/07	Mon 8/13/07
332		Validate/Place security seals on each voting system	County	1 day	Mon 8/13/07	Mon 8/13/07
333		Complete security checklist	County	1 day	Mon 8/13/07	Mon 8/13/07
334		Schedule delivery back to storage	County	1 day	Mon 8/13/07	Mon 8/13/07
335		Debriefing on the effectiveness of policies and procedures (what worked, what did not, what needs to be changed)	County,Voting Sys Vendor	1 day	Mon 8/13/07	Mon 8/13/07