

42	43	44
36	37	
27	28	29

**LEGEND**

- Elevation Contours
- ▨ Potential Floodplain Fill Areas
- ▭ Limits of Construction
- - - Field Survey Wetlands
- FEMA Zone A
- FEMA Zone AE
- Property Boundary

**Sources**

Limits of Construction: Sargent & Lundy, 2009  
 Elevation Contours: Sargent & Lundy, 2008  
 Floodplain: FEMA 1996  
 Survey Wetlands: CH2M HILL 090609



0 0.02 0.04

Kilometers

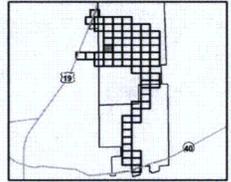
0 0.02 0.04

Miles

Progress Energy Florida

**Levy Nuclear Plant  
 Units 1 and 2  
 Floodplain Evaluation Bounding  
 Analysis Technical Memorandum**

Map Book -  
 Potential Fill Areas within  
 FEMA-Mapped Floodplain  
 Attachment B



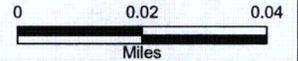
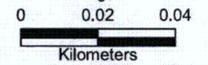
	45	46
		40
32	33	34

**LEGEND**

- Elevation Contours
- Potential Floodplain Fill Areas
- Limits of Construction
- Field Survey Wetlands
- FEMA Zone A
- FEMA Zone AE
- Property Boundary

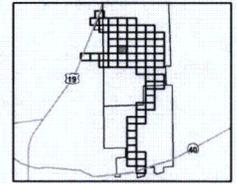
**Sources**

Limits of Construction: Sargent & Lundy, 2009  
 Elevation Contours: Sargent & Lundy, 2008  
 Floodplain: FEMA 1996  
 Survey Wetlands: CH2M HILL 090609



Progress Energy Florida  
**Levy Nuclear Plant  
 Units 1 and 2  
 Floodplain Evaluation Bounding  
 Analysis Technical Memorandum**

Map Book -  
 Potential Fill Areas within  
 FEMA-Mapped Floodplain  
 Attachment B



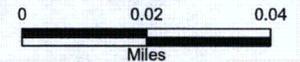
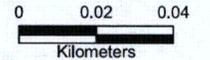
45	46	47
39		41
33	34	35

**LEGEND**

- Elevation Contours
- Potential Floodplain Fill Areas
- Limits of Construction
- Field Survey Wetlands
- FEMA Zone A
- FEMA Zone AE
- Property Boundary

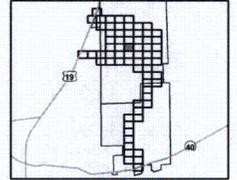
**Sources**

Limits of Construction: Sargent & Lundy, 2009  
 Elevation Contours: Sargent & Lundy, 2008  
 Floodplain: FEMA 1996  
 Survey Wetlands: CH2M HILL 090609



Progress Energy Florida  
**Levy Nuclear Plant  
 Units 1 and 2  
 Floodplain Evaluation Bounding  
 Analysis Technical Memorandum**

Map Book -  
 Potential Fill Areas within  
 FEMA-Mapped Floodplain  
 Attachment B



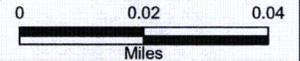
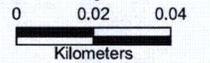
46	47	48
40		42
34	35	36

**LEGEND**

- Elevation Contours
- Potential Floodplain Fill Areas
- Limits of Construction
- Field Survey Wetlands
- FEMA Zone A
- FEMA Zone AE
- Property Boundary

**Sources**

Limits of Construction: Sargent & Lundy, 2009  
 Elevation Contours: Sargent & Lundy, 2008  
 Floodplain: FEMA 1996  
 Survey Wetlands: CH2M HILL 090609

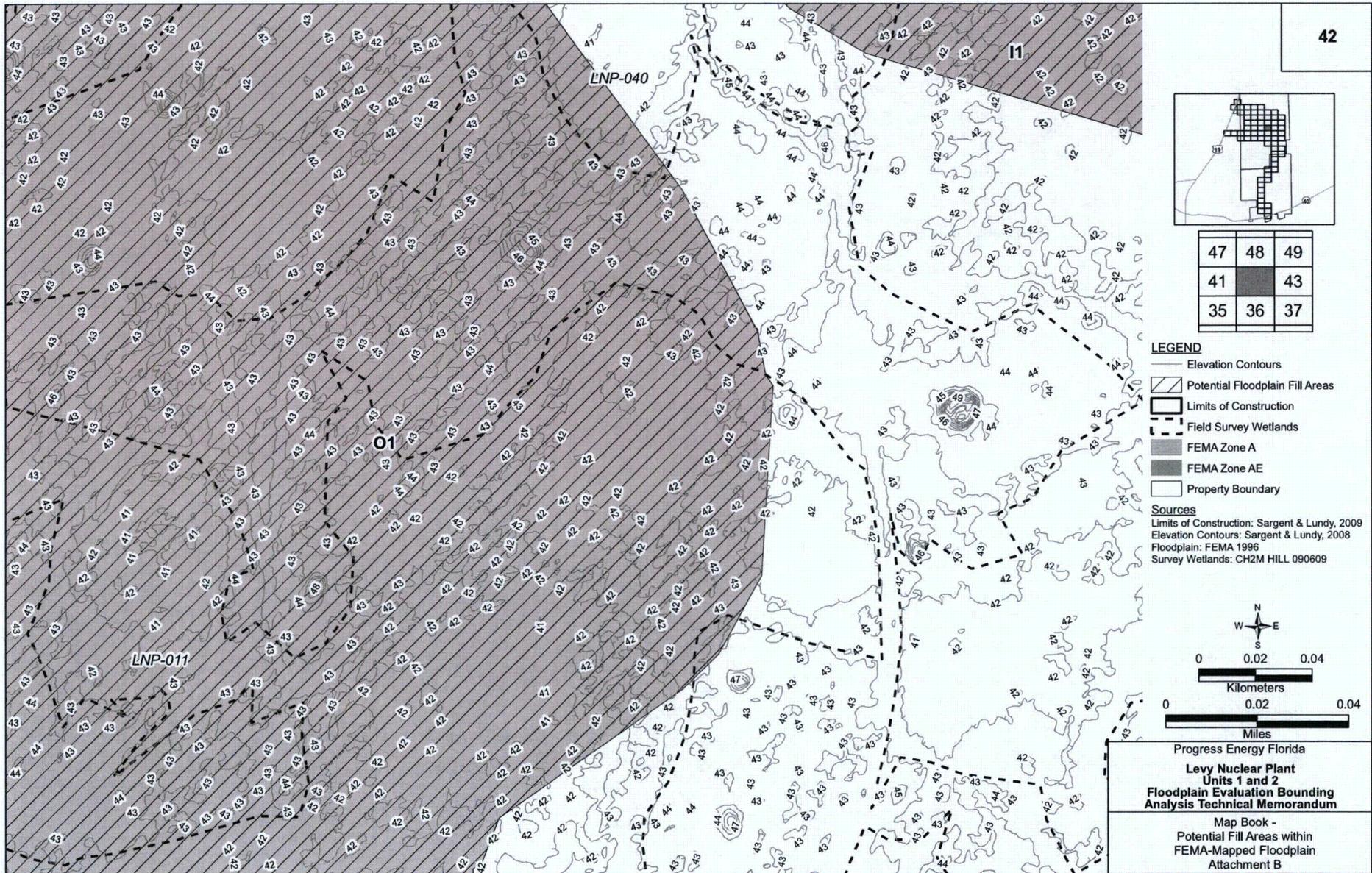


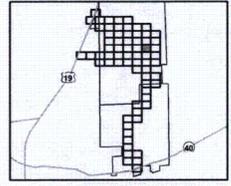
Progress Energy Florida

**Levy Nuclear Plant  
 Units 1 and 2  
 Floodplain Evaluation Bounding  
 Analysis Technical Memorandum**

Map Book -  
 Potential Fill Areas within  
 FEMA-Mapped Floodplain  
 Attachment B







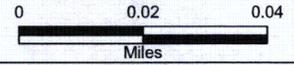
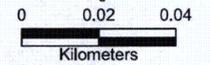
48	49	50
42		44
36	37	38

**LEGEND**

- Elevation Contours
- Potential Floodplain Fill Areas
- Limits of Construction
- Field Survey Wetlands
- FEMA Zone A
- FEMA Zone AE
- Property Boundary

**Sources**

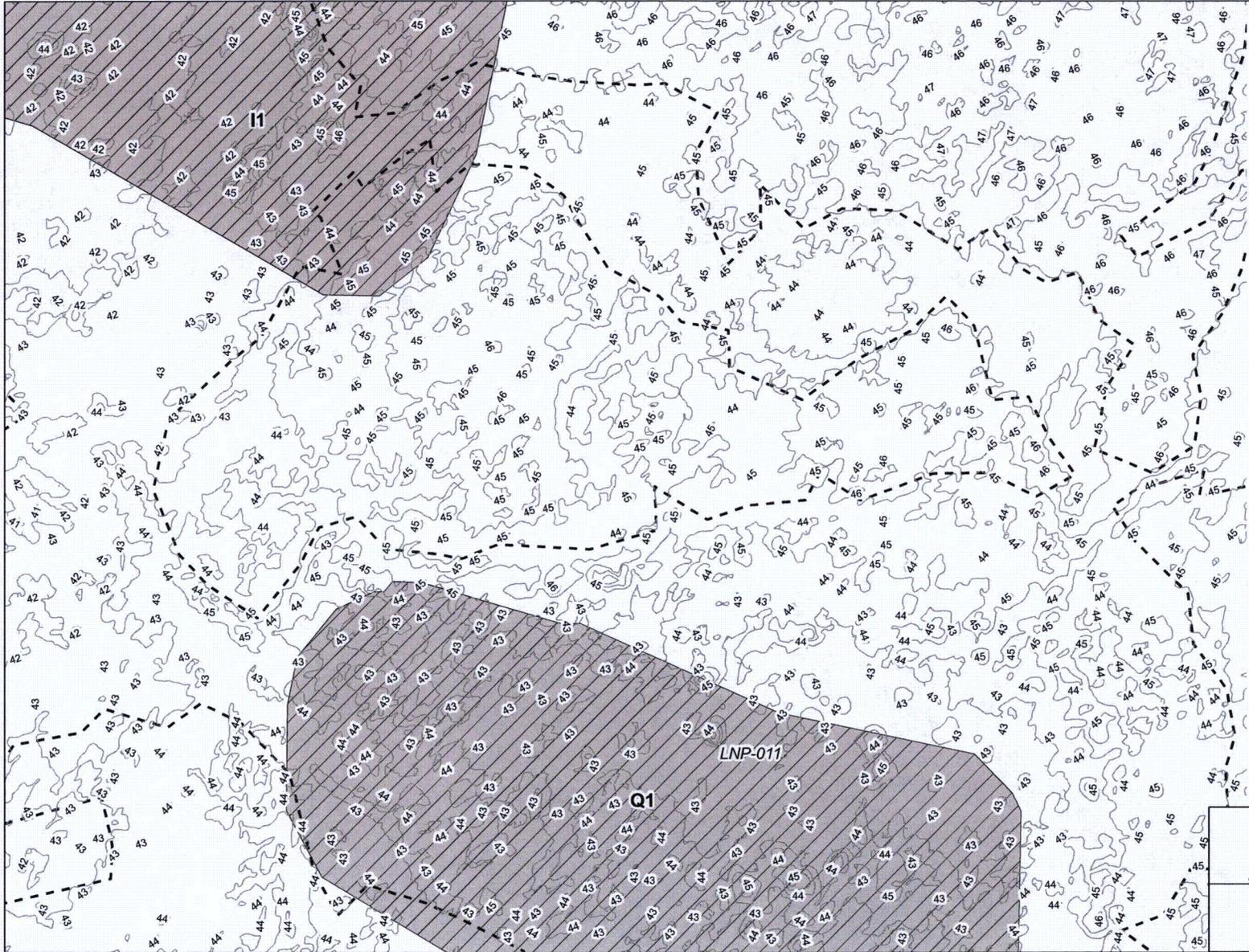
Limits of Construction: Sargent & Lundy, 2009  
 Elevation Contours: Sargent & Lundy, 2008  
 Floodplain: FEMA 1996  
 Survey Wetlands: CH2M HILL 090609

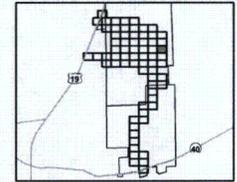
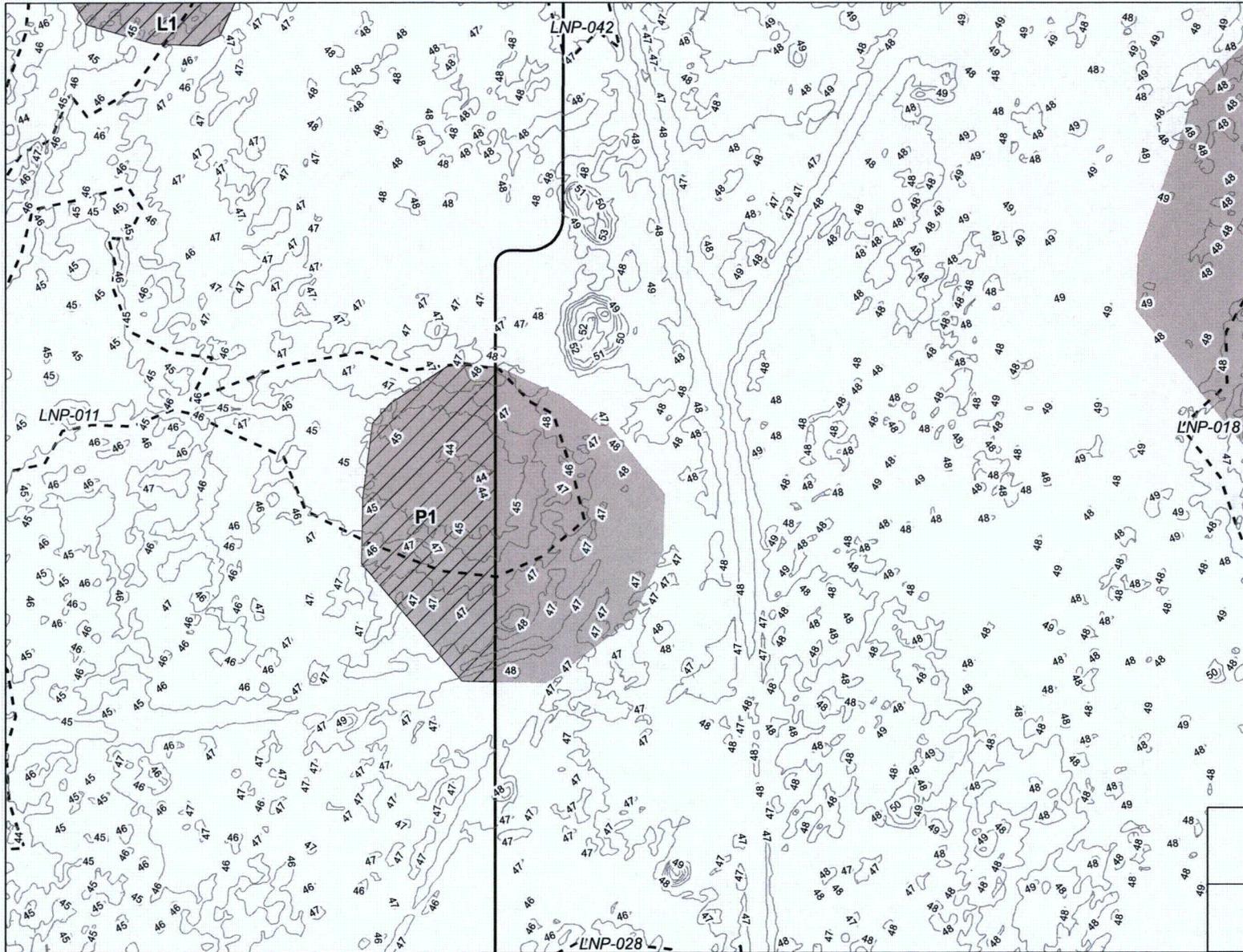


Progress Energy Florida

**Levy Nuclear Plant  
 Units 1 and 2  
 Floodplain Evaluation Bounding  
 Analysis Technical Memorandum**

Map Book -  
 Potential Fill Areas within  
 FEMA-Mapped Floodplain  
 Attachment B





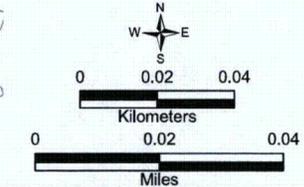
48	49	50
42	43	
36	37	38

**LEGEND**

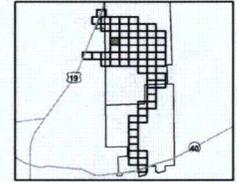
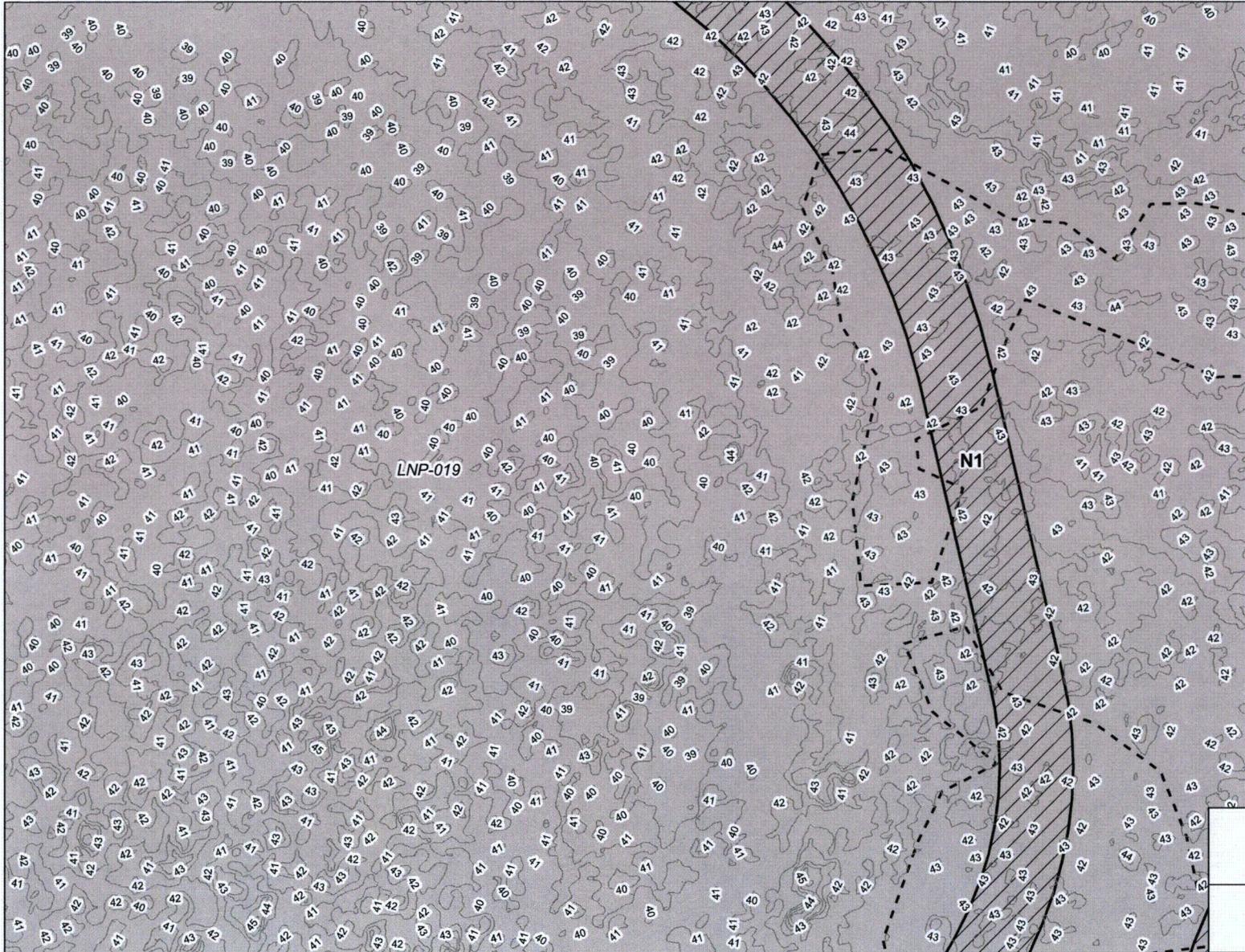
- Elevation Contours
- Potential Floodplain Fill Areas
- Limits of Construction
- Field Survey Wetlands
- FEMA Zone A
- FEMA Zone AE
- Property Boundary

**Sources**

Limits of Construction: Sargent & Lundy, 2009  
 Elevation Contours: Sargent & Lundy, 2008  
 Floodplain: FEMA 1996  
 Survey Wetlands: CH2M HILL 090609



Progress Energy Florida  
**Levy Nuclear Plant  
 Units 1 and 2  
 Floodplain Evaluation Bounding  
 Analysis Technical Memorandum**  
 Map Book -  
 Potential Fill Areas within  
 FEMA-Mapped Floodplain  
 Attachment B



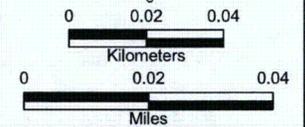
51	52	53
	46	47
39	40	41

**LEGEND**

- Elevation Contours
- Potential Floodplain Fill Areas
- Limits of Construction
- Field Survey Wetlands
- FEMA Zone A
- FEMA Zone AE
- Property Boundary

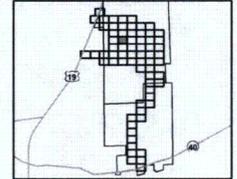
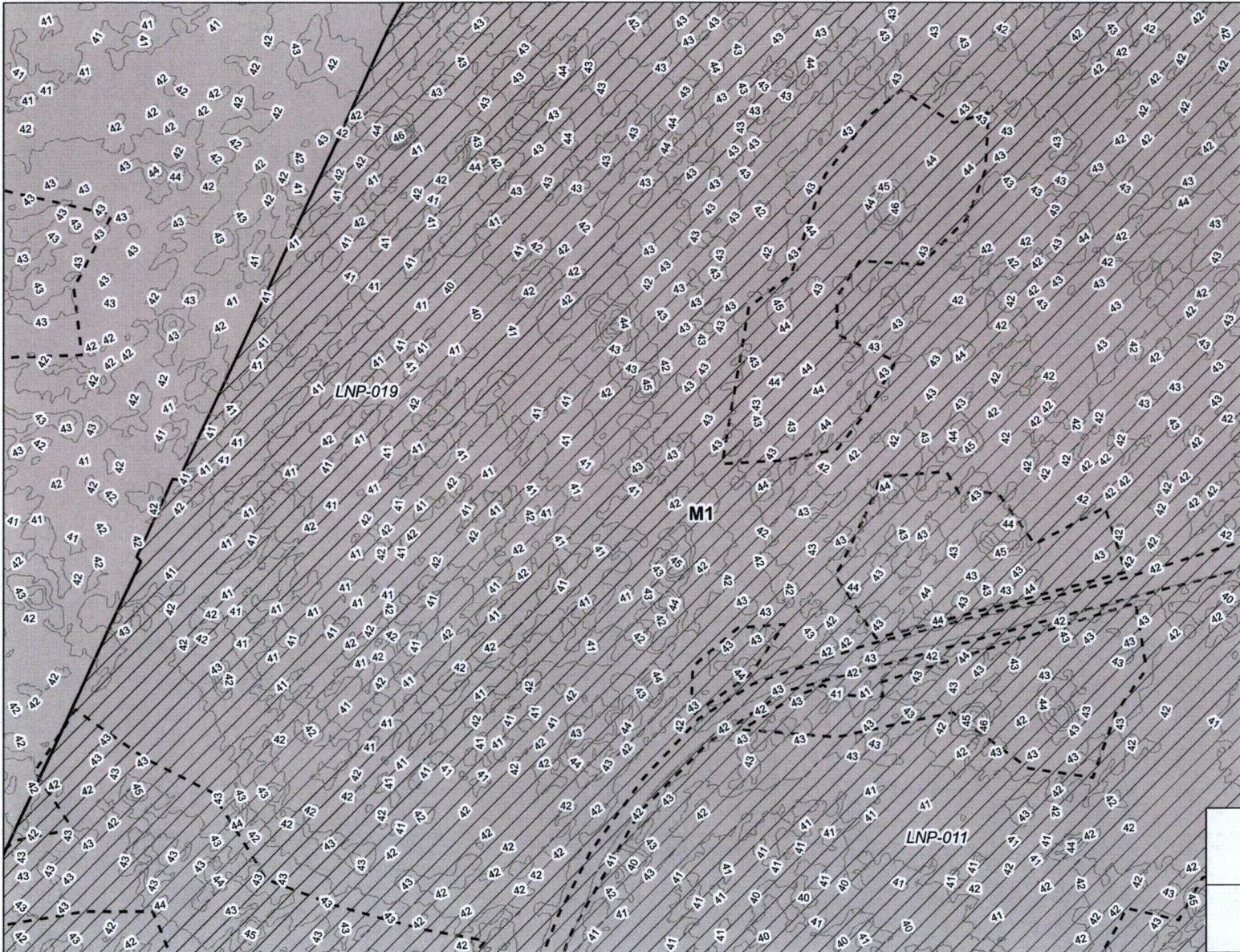
**Sources**

Limits of Construction: Sargent & Lundy, 2009  
 Elevation Contours: Sargent & Lundy, 2008  
 Floodplain: FEMA 1996  
 Survey Wetlands: CH2M HILL 090609



Progress Energy Florida  
**Levy Nuclear Plant**  
**Units 1 and 2**  
**Floodplain Evaluation Bounding**  
**Analysis Technical Memorandum**

Map Book -  
 Potential Fill Areas within  
 FEMA-Mapped Floodplain  
 Attachment B



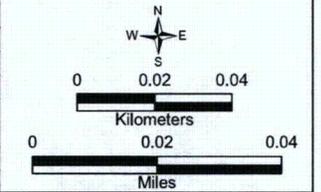
51	52	53
45		47
39	40	41

**LEGEND**

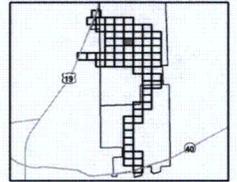
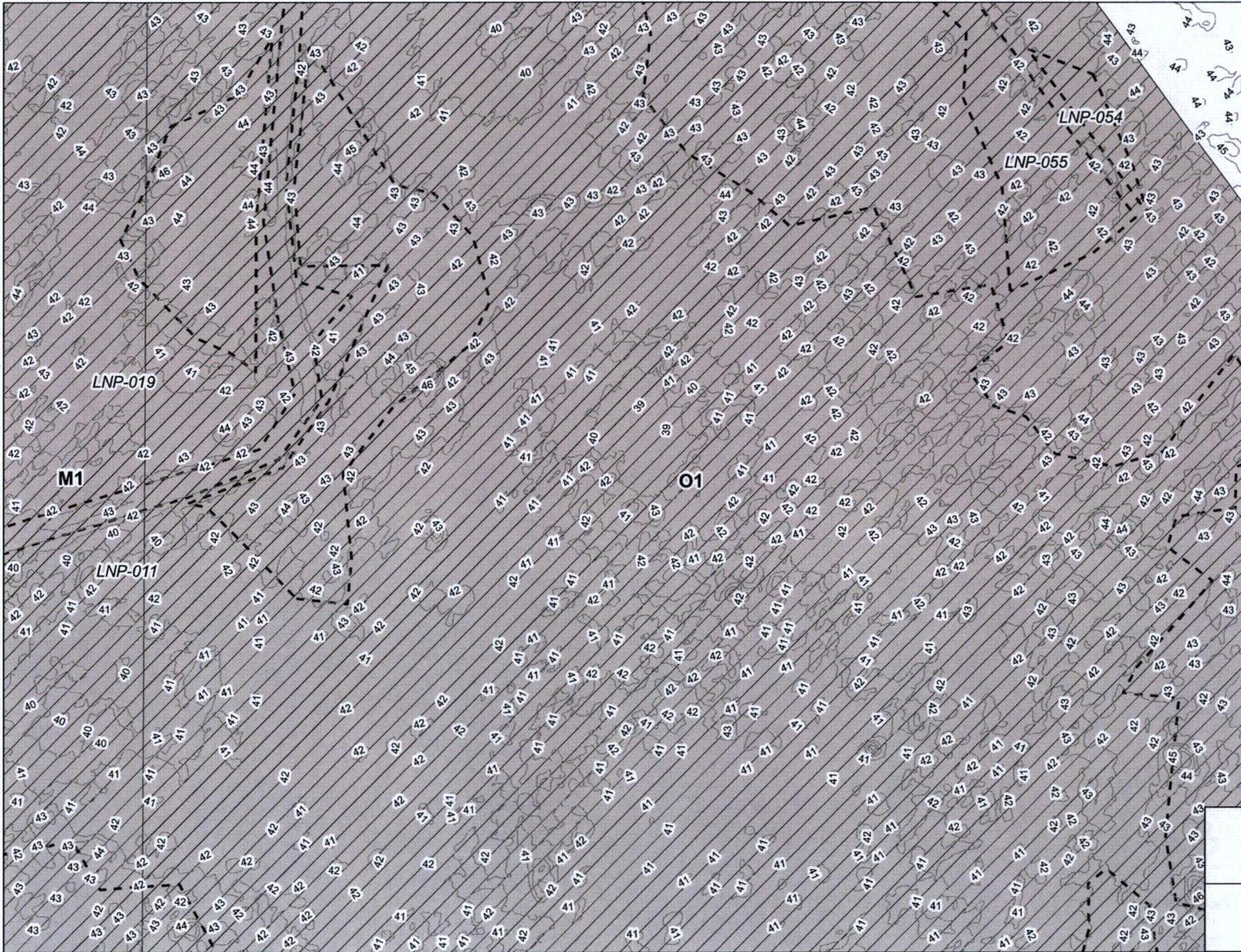
- Elevation Contours
- ▨ Potential Floodplain Fill Areas
- ▭ Limits of Construction
- - - Field Survey Wetlands
- FEMA Zone A
- FEMA Zone AE
- Property Boundary

**Sources**

Limits of Construction: Sargent & Lundy, 2009  
 Elevation Contours: Sargent & Lundy, 2008  
 Floodplain: FEMA 1996  
 Survey Wetlands: CH2M HILL 090609



Progress Energy Florida  
**Levy Nuclear Plant  
 Units 1 and 2**  
**Floodplain Evaluation Bounding  
 Analysis Technical Memorandum**  
 Map Book -  
 Potential Fill Areas within  
 FEMA-Mapped Floodplain  
 Attachment B



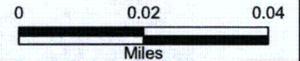
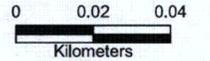
52	53	54
46		48
40	41	42

**LEGEND**

- Elevation Contours
- Potential Floodplain Fill Areas
- Limits of Construction
- Field Survey Wetlands
- FEMA Zone A
- FEMA Zone AE
- Property Boundary

**Sources**

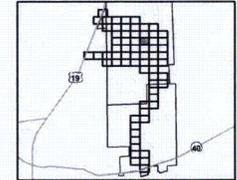
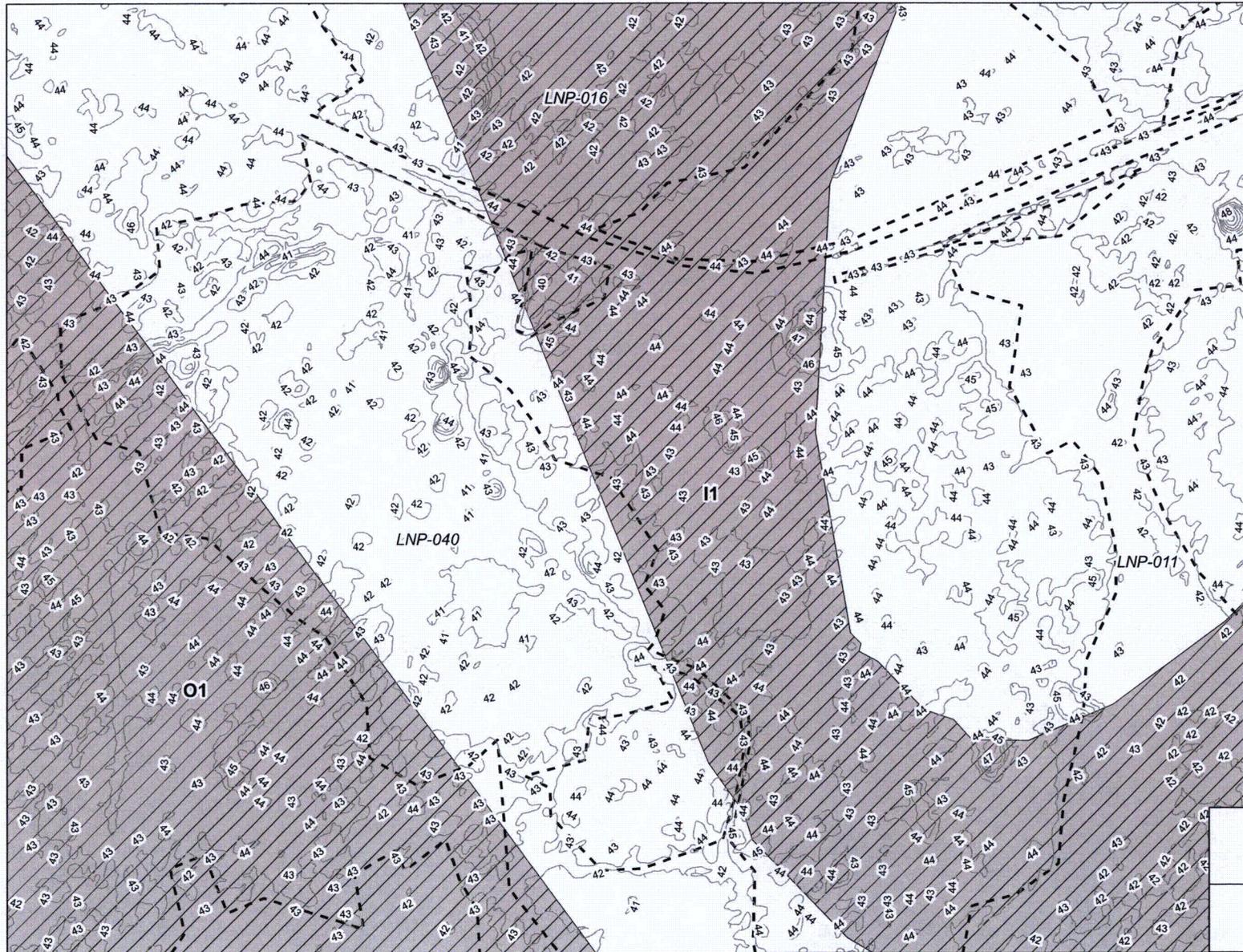
Limits of Construction: Sargent & Lundy, 2009  
 Elevation Contours: Sargent & Lundy, 2008  
 Floodplain: FEMA 1996  
 Survey Wetlands: CH2M HILL 090609



Progress Energy Florida

**Levy Nuclear Plant  
 Units 1 and 2  
 Floodplain Evaluation Bounding  
 Analysis Technical Memorandum**

Map Book -  
 Potential Fill Areas within  
 FEMA-Mapped Floodplain  
 Attachment B



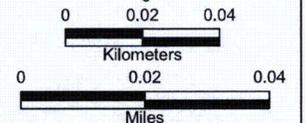
53	54	55
47		49
41	42	43

**LEGEND**

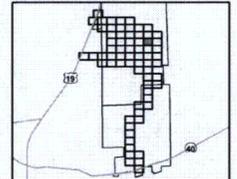
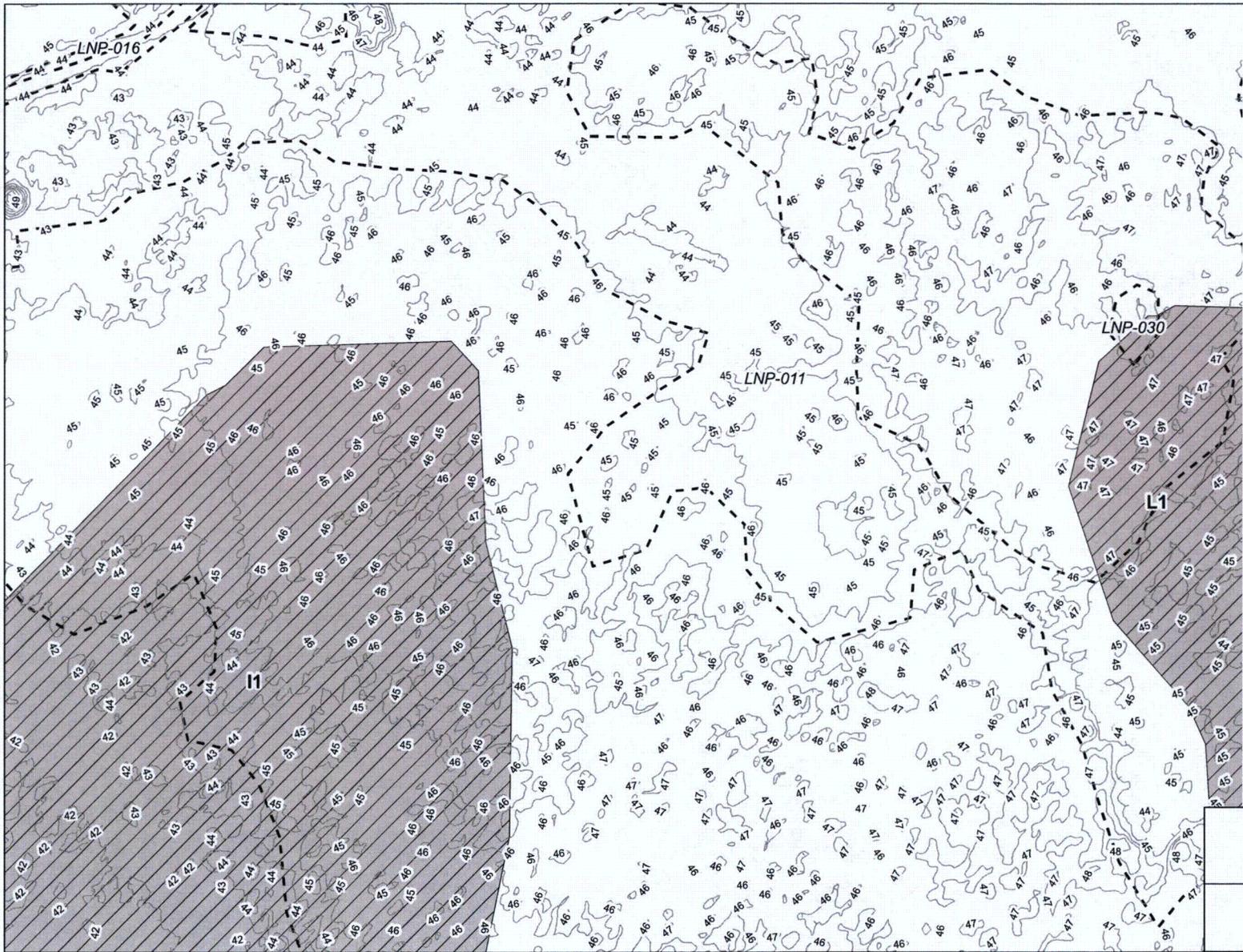
- Elevation Contours
- ▨ Potential Floodplain Fill Areas
- - - Limits of Construction
- ⋯ Field Survey Wetlands
- FEMA Zone A
- FEMA Zone AE
- ▭ Property Boundary

**Sources**

Limits of Construction: Sargent & Lundy, 2009  
 Elevation Contours: Sargent & Lundy, 2008  
 Floodplain: FEMA 1996  
 Survey Wetlands: CH2M HILL 090609



Progress Energy Florida  
**Levy Nuclear Plant  
 Units 1 and 2  
 Floodplain Evaluation Bounding  
 Analysis Technical Memorandum**  
 Map Book -  
 Potential Fill Areas within  
 FEMA-Mapped Floodplain  
 Attachment B



54	55	56
48		50
42	43	44

**LEGEND**

- Elevation Contours
- ▨ Potential Floodplain Fill Areas
- ▭ Limits of Construction
- - - Field Survey Wetlands
- ▨ FEMA Zone A
- ▨ FEMA Zone AE
- ▭ Property Boundary

**Sources**

Limits of Construction: Sargent & Lundy, 2009  
 Elevation Contours: Sargent & Lundy, 2008  
 Floodplain: FEMA 1996  
 Survey Wetlands: CH2M HILL 090609



0 0.02 0.04

Kilometers

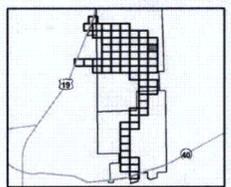
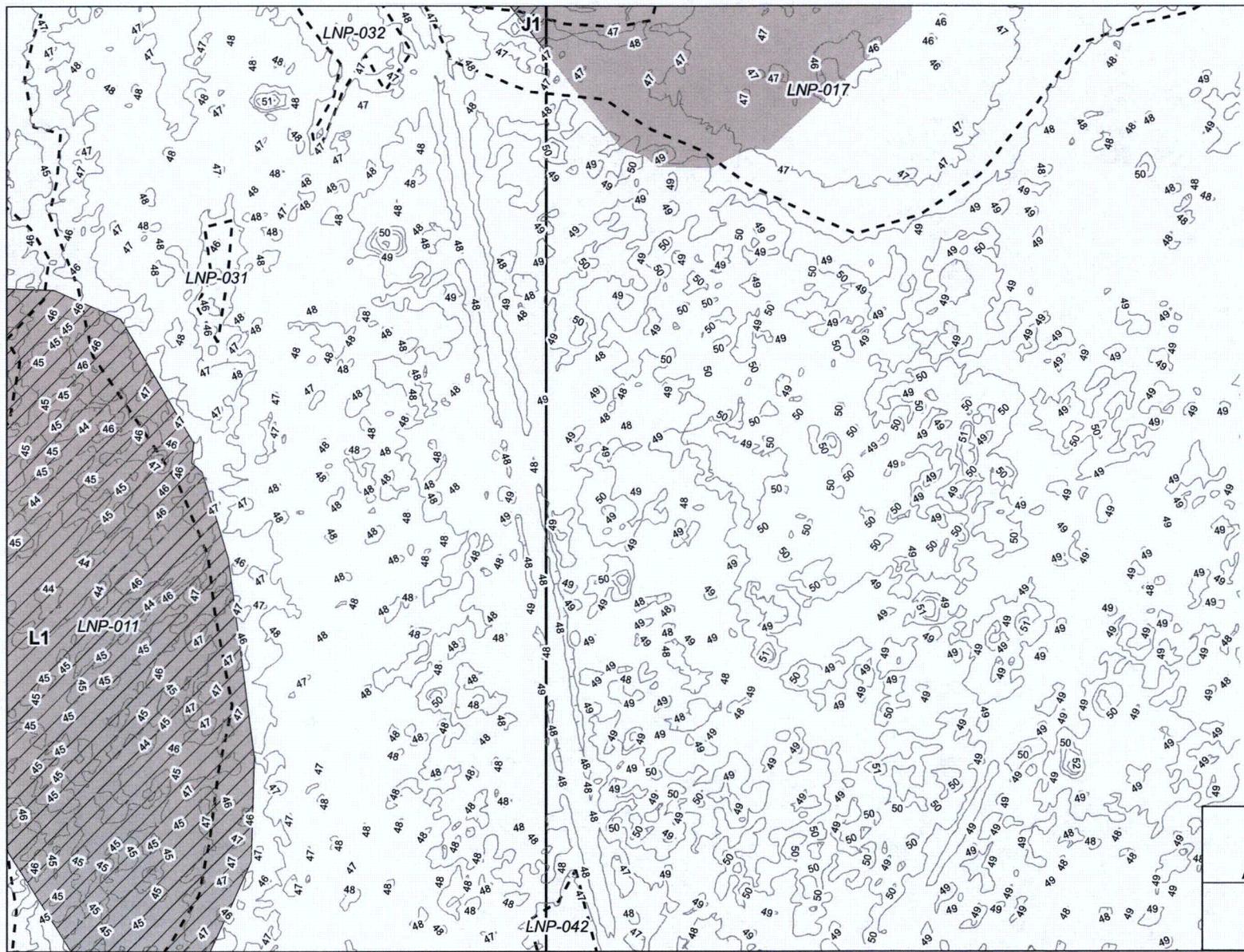
0 0.02 0.04

Miles

Progress Energy Florida

**Levy Nuclear Plant  
 Units 1 and 2  
 Floodplain Evaluation Bounding  
 Analysis Technical Memorandum**

Map Book -  
 Potential Fill Areas within  
 FEMA-Mapped Floodplain  
 Attachment B

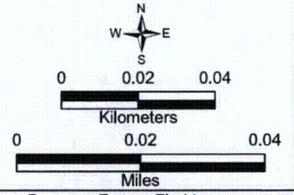


54	55	56
48	49	50
42	43	44

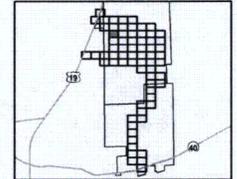
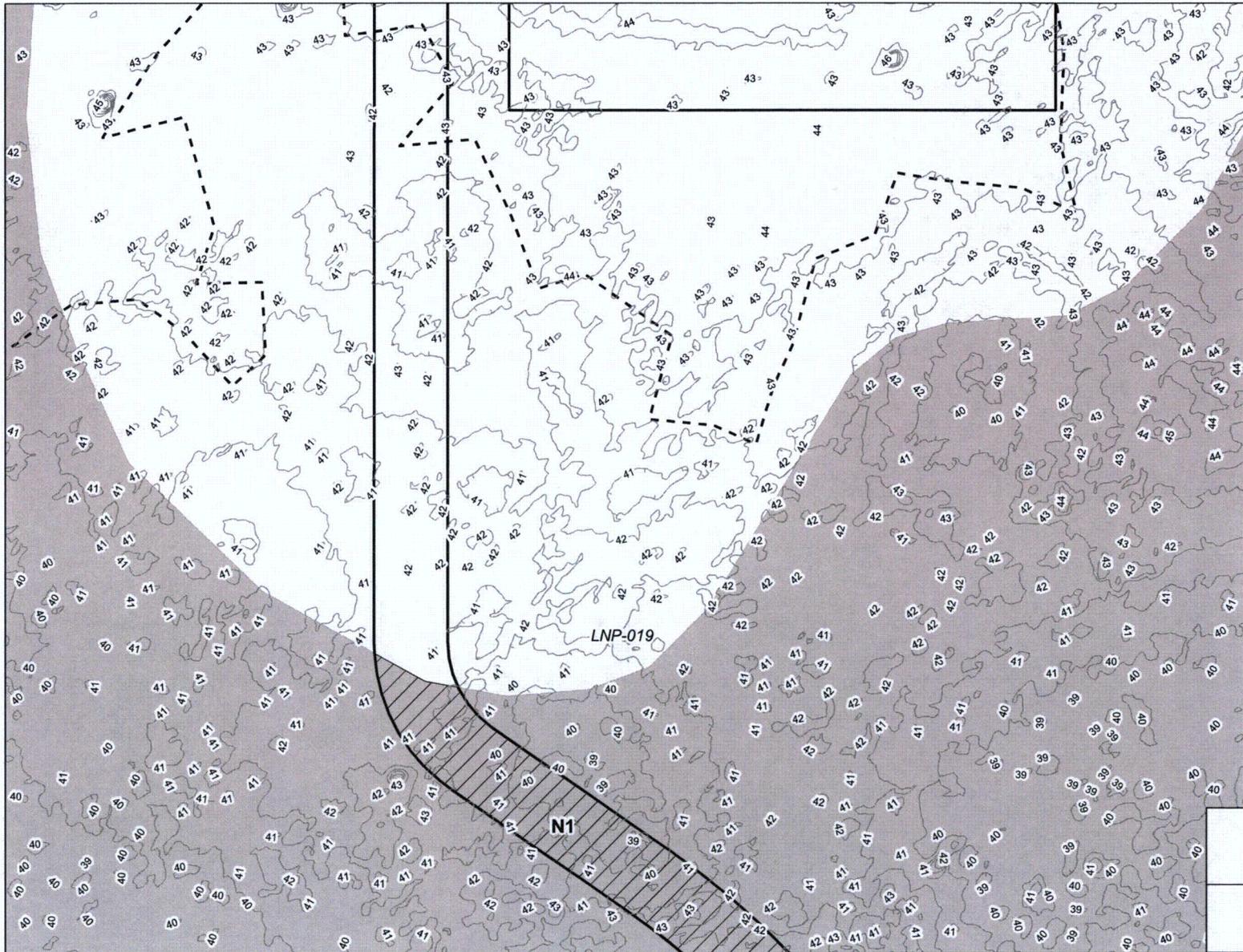
**LEGEND**

- Elevation Contours
- Potential Floodplain Fill Areas
- Limits of Construction
- Field Survey Wetlands
- FEMA Zone A
- FEMA Zone AE
- Property Boundary

**Sources**  
 Limits of Construction: Sargent & Lundy, 2009  
 Elevation Contours: Sargent & Lundy, 2008  
 Floodplain: FEMA 1996  
 Survey Wetlands: CH2M HILL 090609



Progress Energy Florida  
**Levy Nuclear Plant  
 Units 1 and 2  
 Floodplain Evaluation Bounding  
 Analysis Technical Memorandum**  
 Map Book -  
 Potential Fill Areas within  
 FEMA-Mapped Floodplain  
 Attachment B



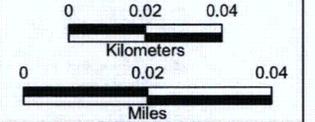
57	58	59
	52	
	45	46

**LEGEND**

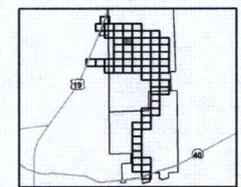
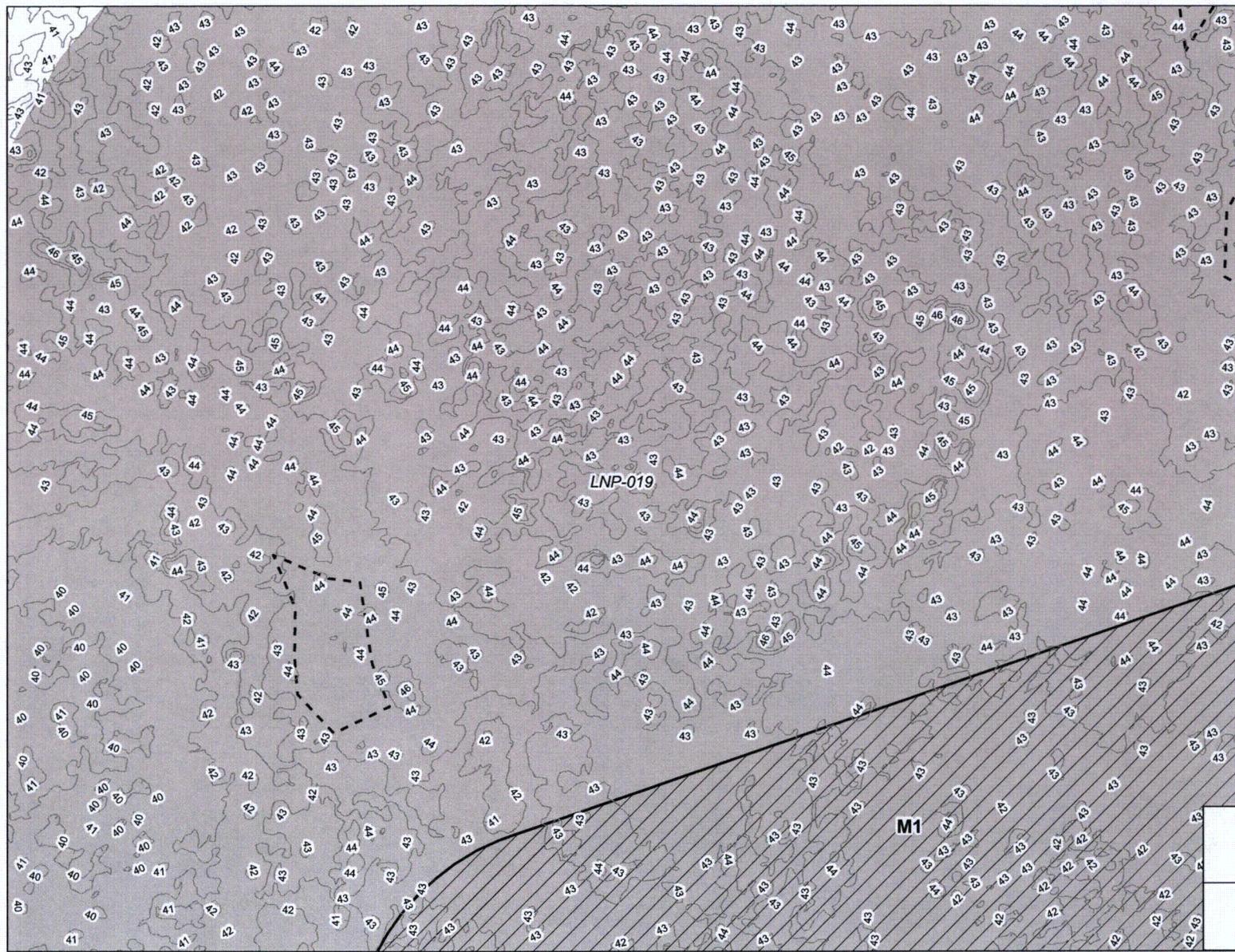
- Elevation Contours
- Potential Floodplain Fill Areas
- Limits of Construction
- Field Survey Wetlands
- FEMA Zone A
- FEMA Zone AE
- Property Boundary

**Sources**

Limits of Construction: Sargent & Lundy, 2009  
 Elevation Contours: Sargent & Lundy, 2008  
 Floodplain: FEMA 1996  
 Survey Wetlands: CH2M HILL 090609



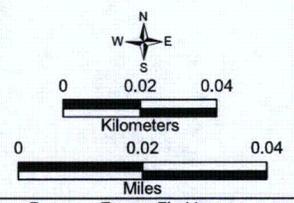
Progress Energy Florida  
**Levy Nuclear Plant**  
**Units 1 and 2**  
**Floodplain Evaluation Bounding**  
**Analysis Technical Memorandum**  
 Map Book -  
 Potential Fill Areas within  
 FEMA-Mapped Floodplain  
 Attachment B



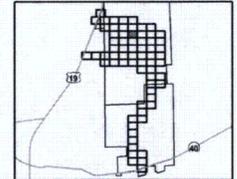
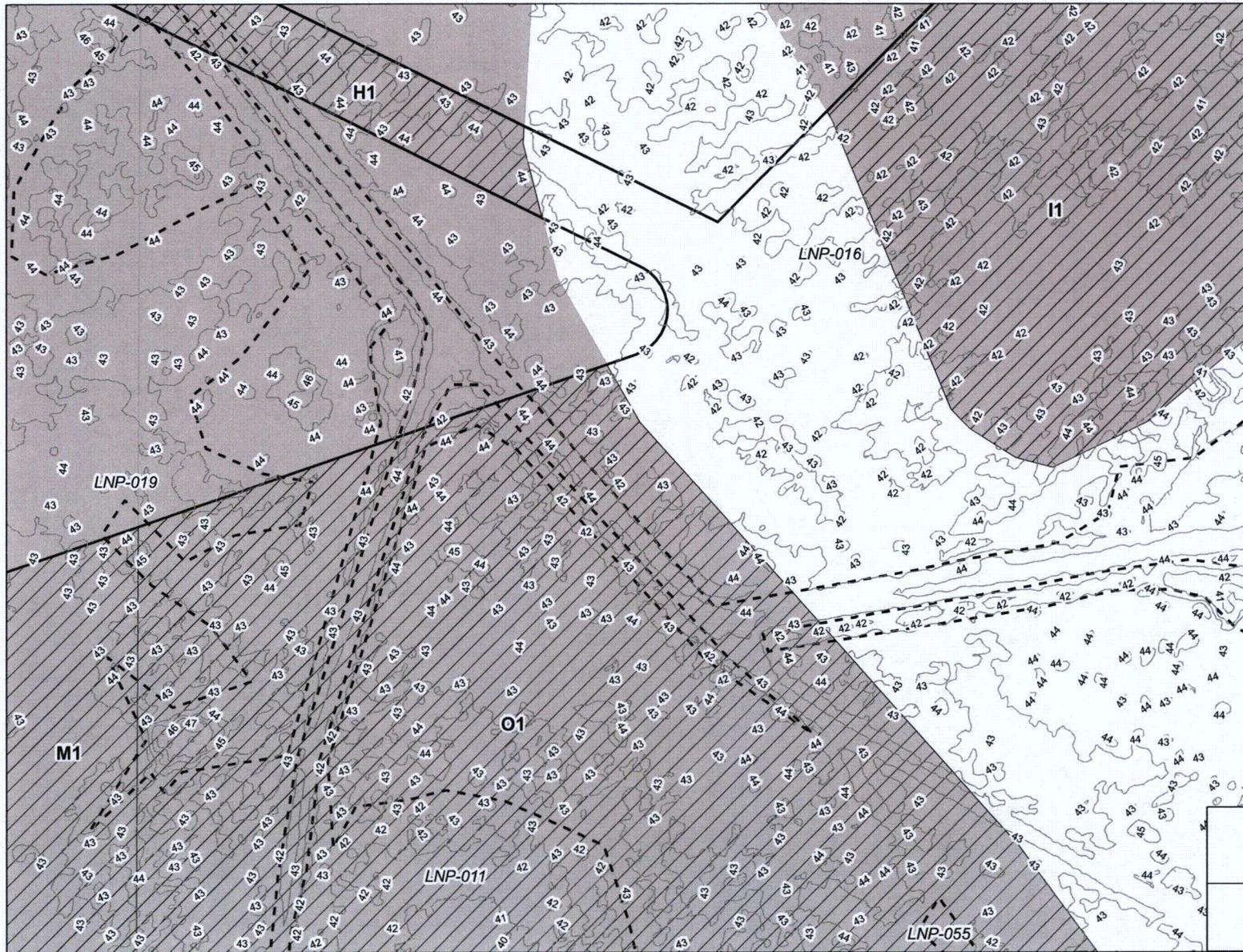
58	59	60
51		53
45	46	47

- LEGEND**
- Elevation Contours
  - Potential Floodplain Fill Areas
  - Limits of Construction
  - Field Survey Wetlands
  - FEMA Zone A
  - FEMA Zone AE
  - Property Boundary

**Sources**  
 Limits of Construction: Sargent & Lundy, 2009  
 Elevation Contours: Sargent & Lundy, 2008  
 Floodplain: FEMA 1996  
 Survey Wetlands: CH2M HILL 090609



Progress Energy Florida  
**Levy Nuclear Plant  
 Units 1 and 2  
 Floodplain Evaluation Bounding  
 Analysis Technical Memorandum**  
 Map Book -  
 Potential Fill Areas within  
 FEMA-Mapped Floodplain  
 Attachment B



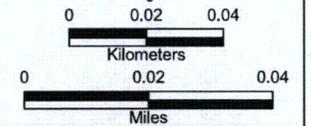
59	60	61
52	54	54
46	47	48

**LEGEND**

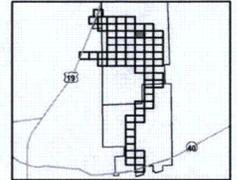
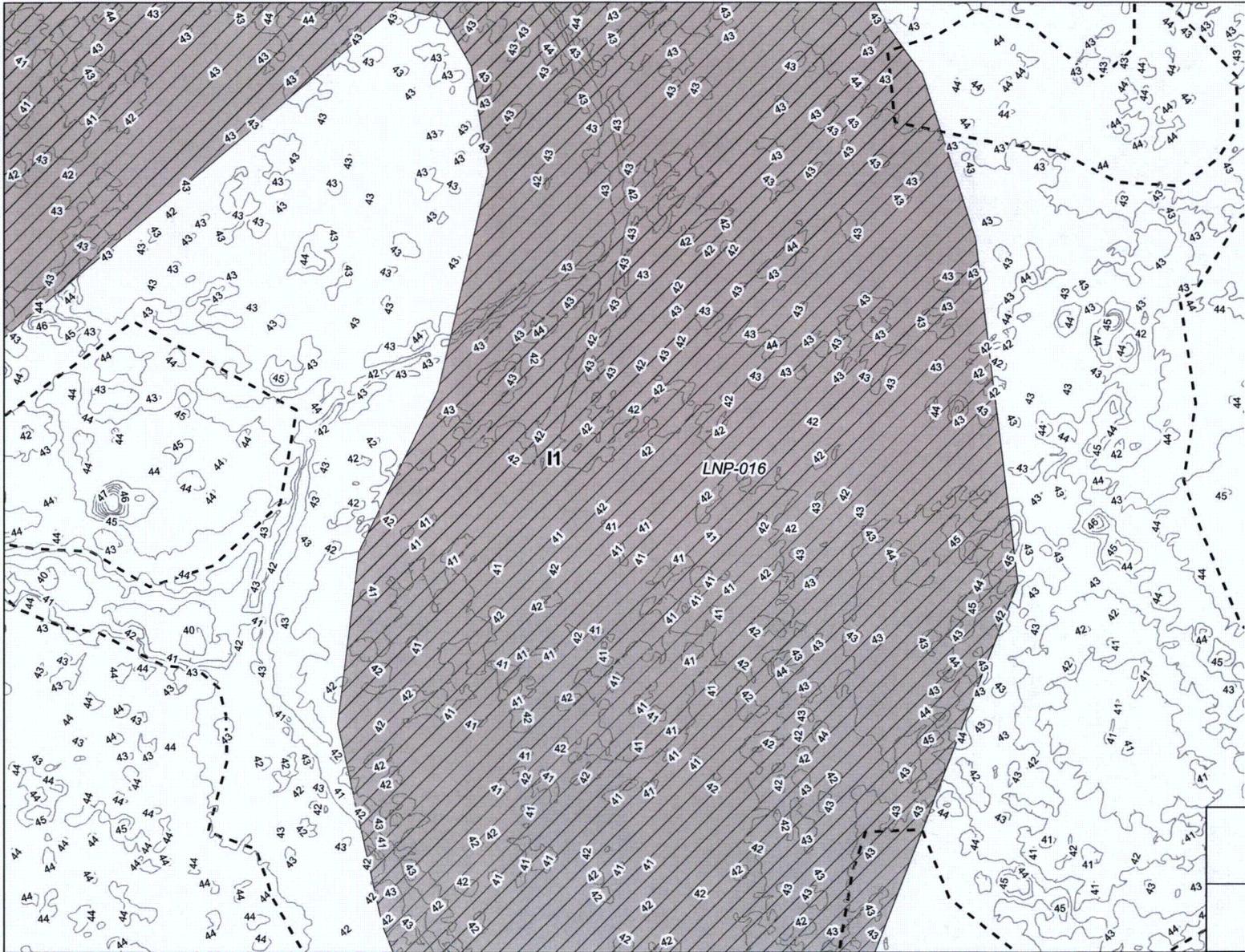
- Elevation Contours
- ▨ Potential Floodplain Fill Areas
- ▭ Limits of Construction
- - - Field Survey Wetlands
- FEMA Zone A
- FEMA Zone AE
- Property Boundary

**Sources**

Limits of Construction: Sargent & Lundy, 2009  
 Elevation Contours: Sargent & Lundy, 2008  
 Floodplain: FEMA 1996  
 Survey Wetlands: CH2M HILL 090609



Progress Energy Florida  
**Levy Nuclear Plant  
 Units 1 and 2  
 Floodplain Evaluation Bounding  
 Analysis Technical Memorandum**  
 Map Book -  
 Potential Fill Areas within  
 FEMA-Mapped Floodplain  
 Attachment B



60	61	62
53		55
47	48	49

**LEGEND**

- Elevation Contours
- Potential Floodplain Fill Areas
- Limits of Construction
- Field Survey Wetlands
- FEMA Zone A
- FEMA Zone AE
- Property Boundary

**Sources**

Limits of Construction: Sargent & Lundy, 2009  
 Elevation Contours: Sargent & Lundy, 2008  
 Floodplain: FEMA 1996  
 Survey Wetlands: CH2M HILL 090609



0 0.02 0.04

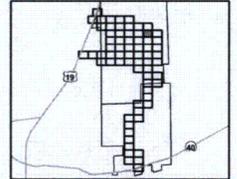
Kilometers

0 0.02 0.04

Miles

Progress Energy Florida  
**Levy Nuclear Plant  
 Units 1 and 2  
 Floodplain Evaluation Bounding  
 Analysis Technical Memorandum**

Map Book -  
 Potential Fill Areas within  
 FEMA-Mapped Floodplain  
 Attachment B



61	62	
54		56
48	49	50

**LEGEND**

- Elevation Contours
- Potential Floodplain Fill Areas
- Limits of Construction
- Field Survey Wetlands
- FEMA Zone A
- FEMA Zone AE
- Property Boundary

**Sources**

Limits of Construction: Sargent & Lundy, 2009  
 Elevation Contours: Sargent & Lundy, 2008  
 Floodplain: FEMA 1996  
 Survey Wetlands: CH2M HILL 090609



0 0.02 0.04

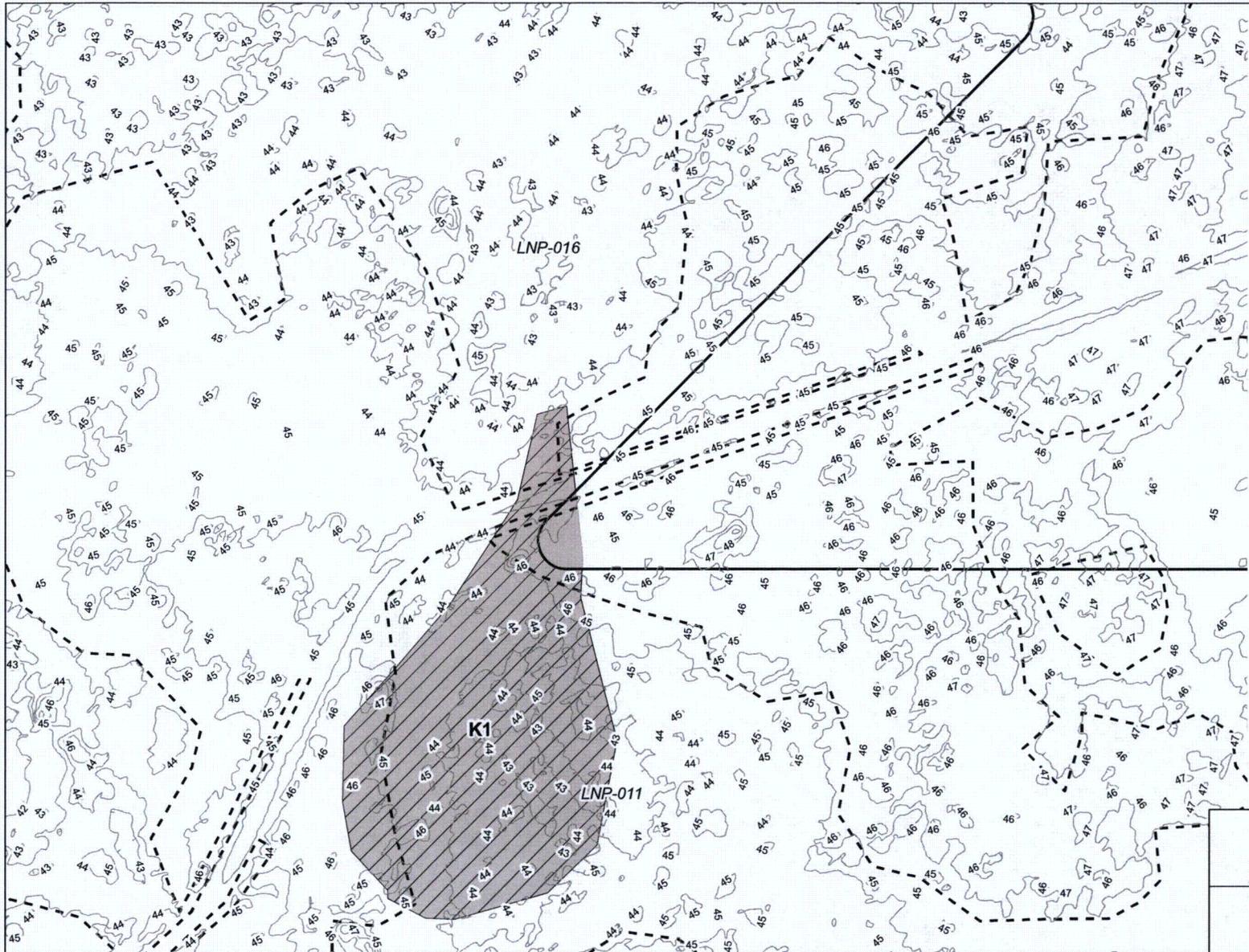
Kilometers

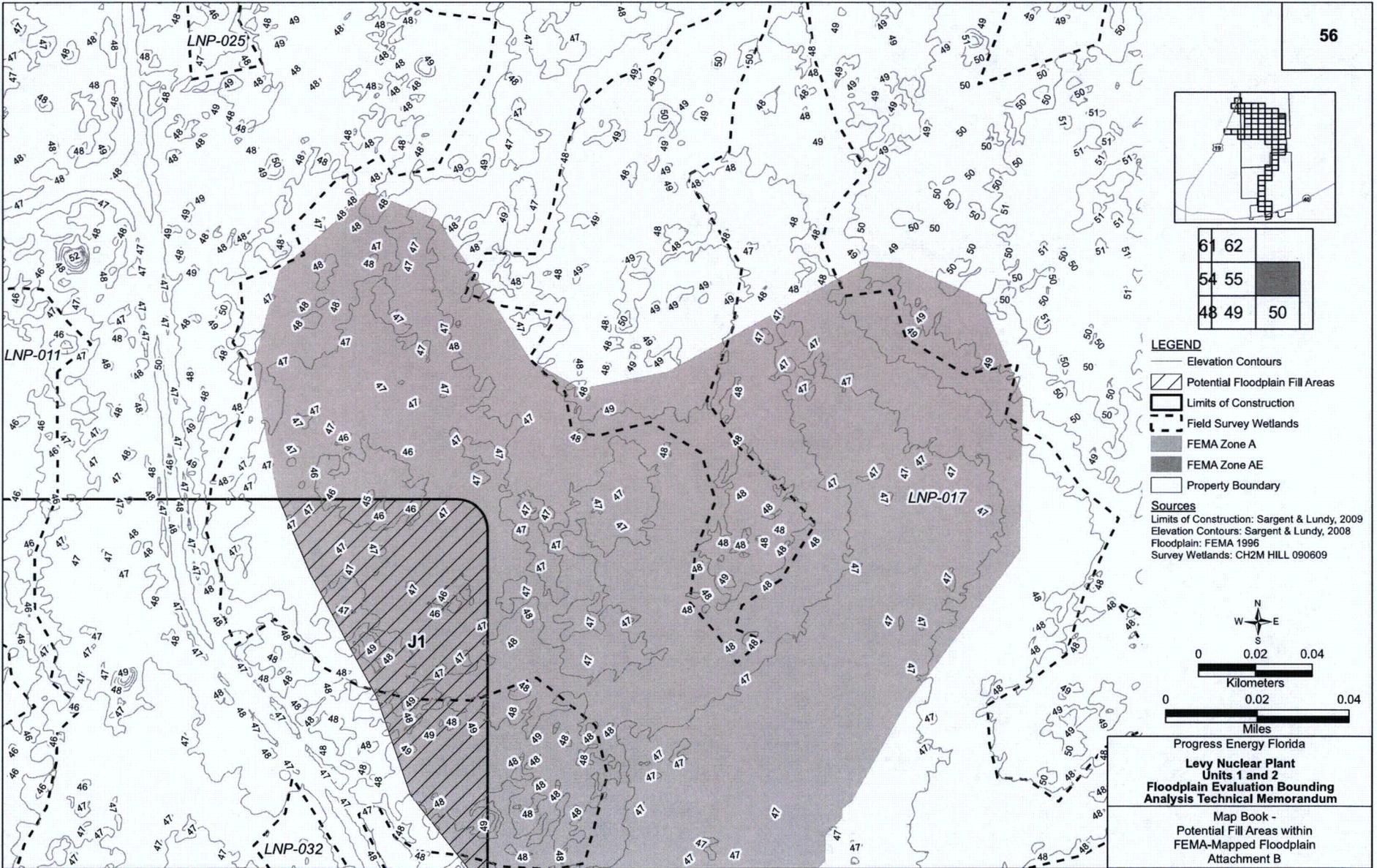
0 0.02 0.04

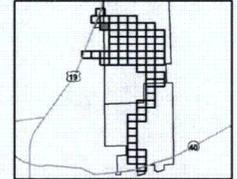
Miles

Progress Energy Florida  
**Levy Nuclear Plant  
 Units 1 and 2  
 Floodplain Evaluation Bounding  
 Analysis Technical Memorandum**

Map Book -  
 Potential Fill Areas within  
 FEMA-Mapped Floodplain  
 Attachment B







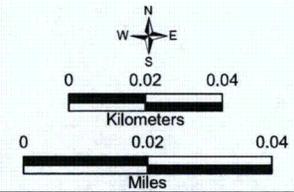
63	64	65
		58
		51

**LEGEND**

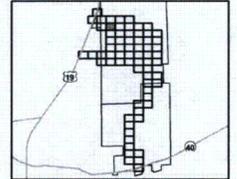
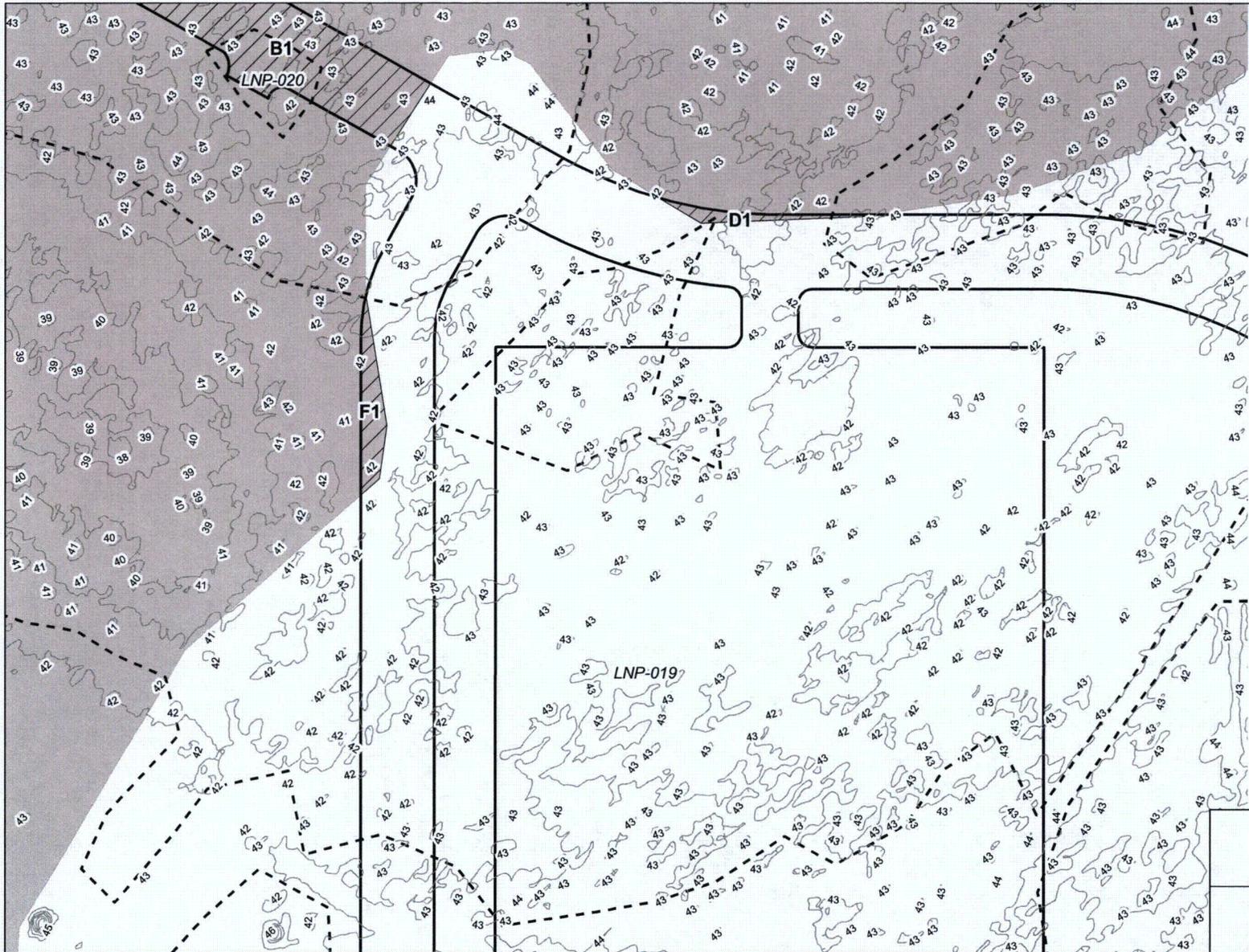
- Elevation Contours
- Potential Floodplain Fill Areas
- Limits of Construction
- Field Survey Wetlands
- FEMA Zone A
- FEMA Zone AE
- Property Boundary

**Sources**

Limits of Construction: Sargent & Lundy, 2009  
 Elevation Contours: Sargent & Lundy, 2008  
 Floodplain: FEMA 1996  
 Survey Wetlands: CH2M HILL 090609



Progress Energy Florida  
**Levy Nuclear Plant**  
**Units 1 and 2**  
**Floodplain Evaluation Bounding**  
**Analysis Technical Memorandum**  
 Map Book -  
 Potential Fill Areas within  
 FEMA-Mapped Floodplain  
 Attachment B



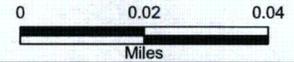
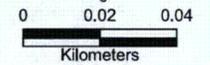
64	65	66
57		59
	51	52

**LEGEND**

- Elevation Contours
- ▨ Potential Floodplain Fill Areas
- ▭ Limits of Construction
- - - Field Survey Wetlands
- FEMA Zone A
- FEMA Zone AE
- Property Boundary

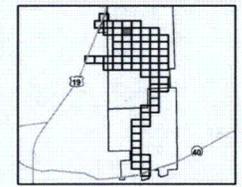
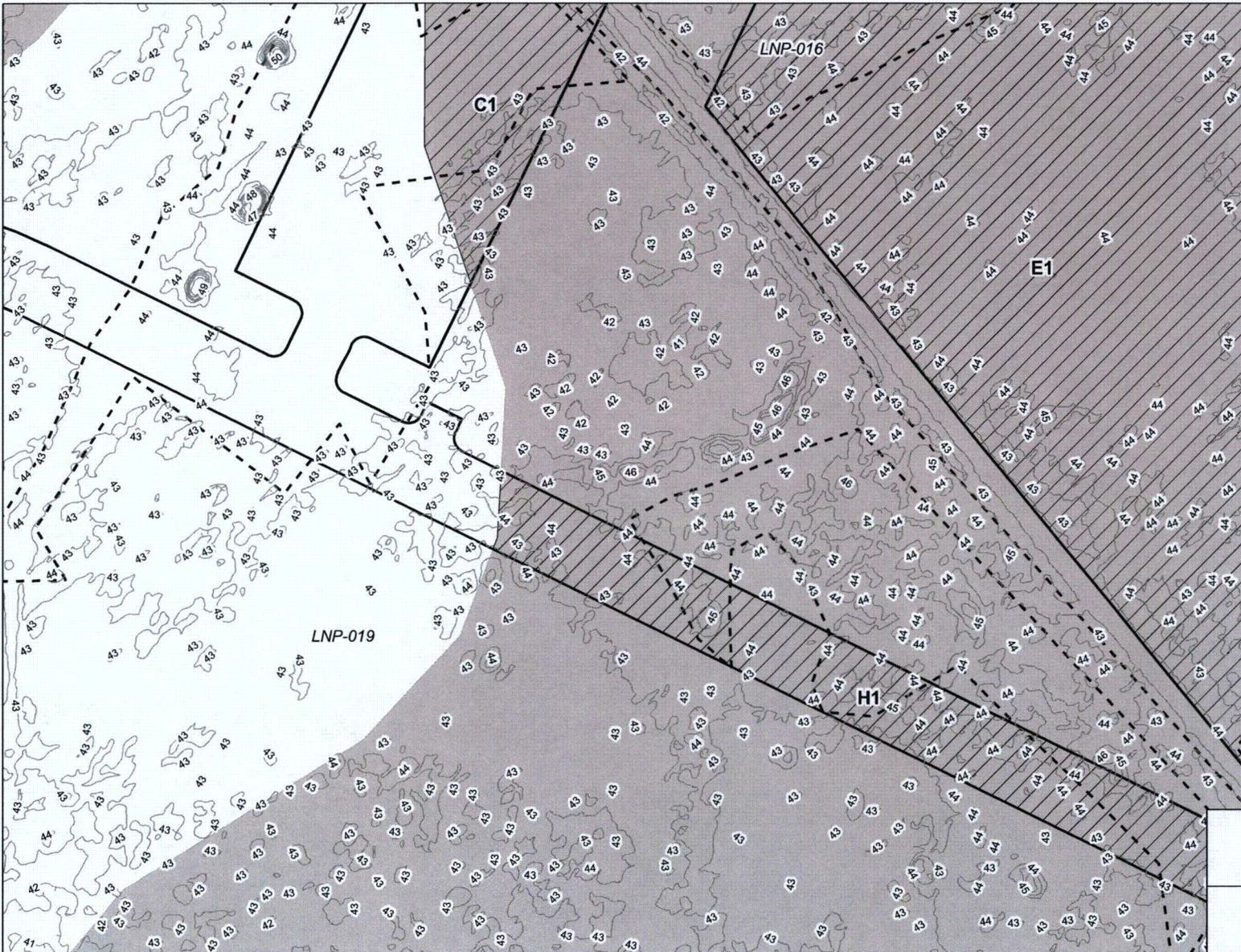
**Sources**

Limits of Construction: Sargent & Lundy, 2009  
 Elevation Contours: Sargent & Lundy, 2008  
 Floodplain: FEMA 1996  
 Survey Wetlands: CH2M HILL 090609



Progress Energy Florida  
**Levy Nuclear Plant  
 Units 1 and 2  
 Floodplain Evaluation Bounding  
 Analysis Technical Memorandum**

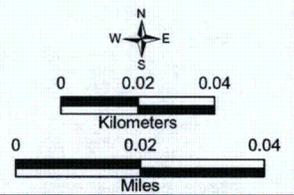
Map Book -  
 Potential Fill Areas within  
 FEMA-Mapped Floodplain  
 Attachment B



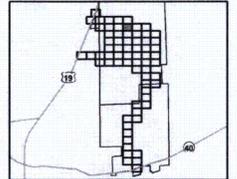
65	66	67
58		60
51	52	53

- LEGEND**
- Elevation Contours
  - ▨ Potential Floodplain Fill Areas
  - ▭ Limits of Construction
  - - - Field Survey Wetlands
  - FEMA Zone A
  - FEMA Zone AE
  - Property Boundary

**Sources**  
 Limits of Construction: Sargent & Lundy, 2009  
 Elevation Contours: Sargent & Lundy, 2008  
 Floodplain: FEMA 1996  
 Survey Wetlands: CH2M HILL 090609



Progress Energy Florida  
**Levy Nuclear Plant  
 Units 1 and 2  
 Floodplain Evaluation Bounding  
 Analysis Technical Memorandum**  
 Map Book -  
 Potential Fill Areas within  
 FEMA-Mapped Floodplain  
 Attachment B



66	67	
59		61
52	53	54

**LEGEND**

- Elevation Contours
- Potential Floodplain Fill Areas
- Limits of Construction
- Field Survey Wetlands
- FEMA Zone A
- FEMA Zone AE
- Property Boundary

**Sources**

Limits of Construction: Sargent & Lundy, 2009  
 Elevation Contours: Sargent & Lundy, 2008  
 Floodplain: FEMA 1996  
 Survey Wetlands: CH2M HILL 090609



0 0.02 0.04

Kilometers

0 0.02 0.04

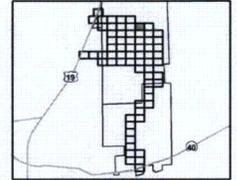
Miles

Progress Energy Florida

**Levy Nuclear Plant  
 Units 1 and 2  
 Floodplain Evaluation Bounding  
 Analysis Technical Memorandum**

Map Book -  
 Potential Fill Areas within  
 FEMA-Mapped Floodplain  
 Attachment B





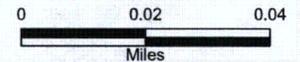
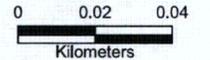
67		
60		62
53	54	55

**LEGEND**

- Elevation Contours
- Potential Floodplain Fill Areas
- Limits of Construction
- Field Survey Wetlands
- FEMA Zone A
- FEMA Zone AE
- Property Boundary

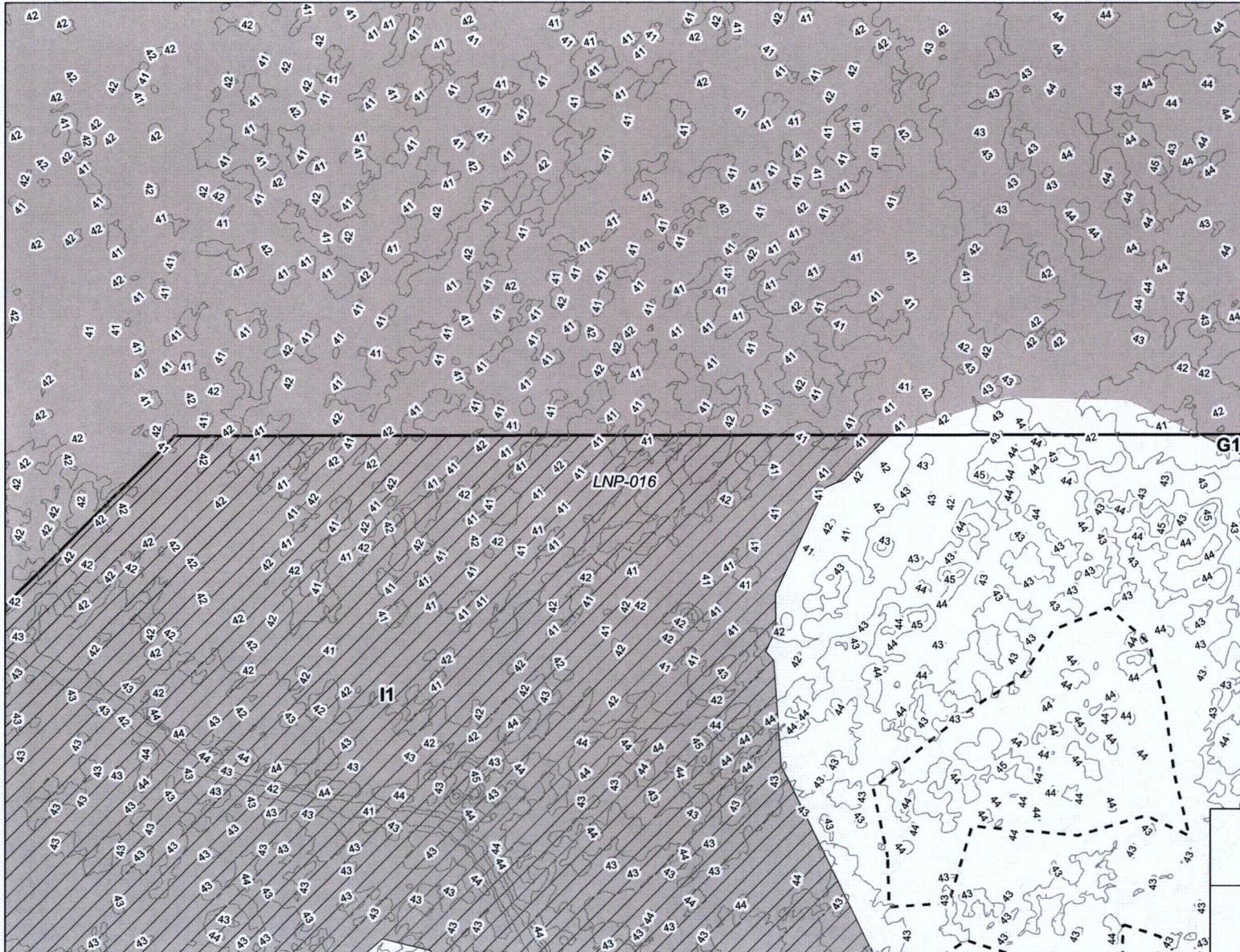
**Sources**

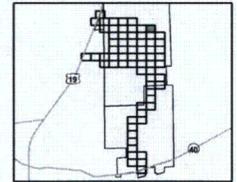
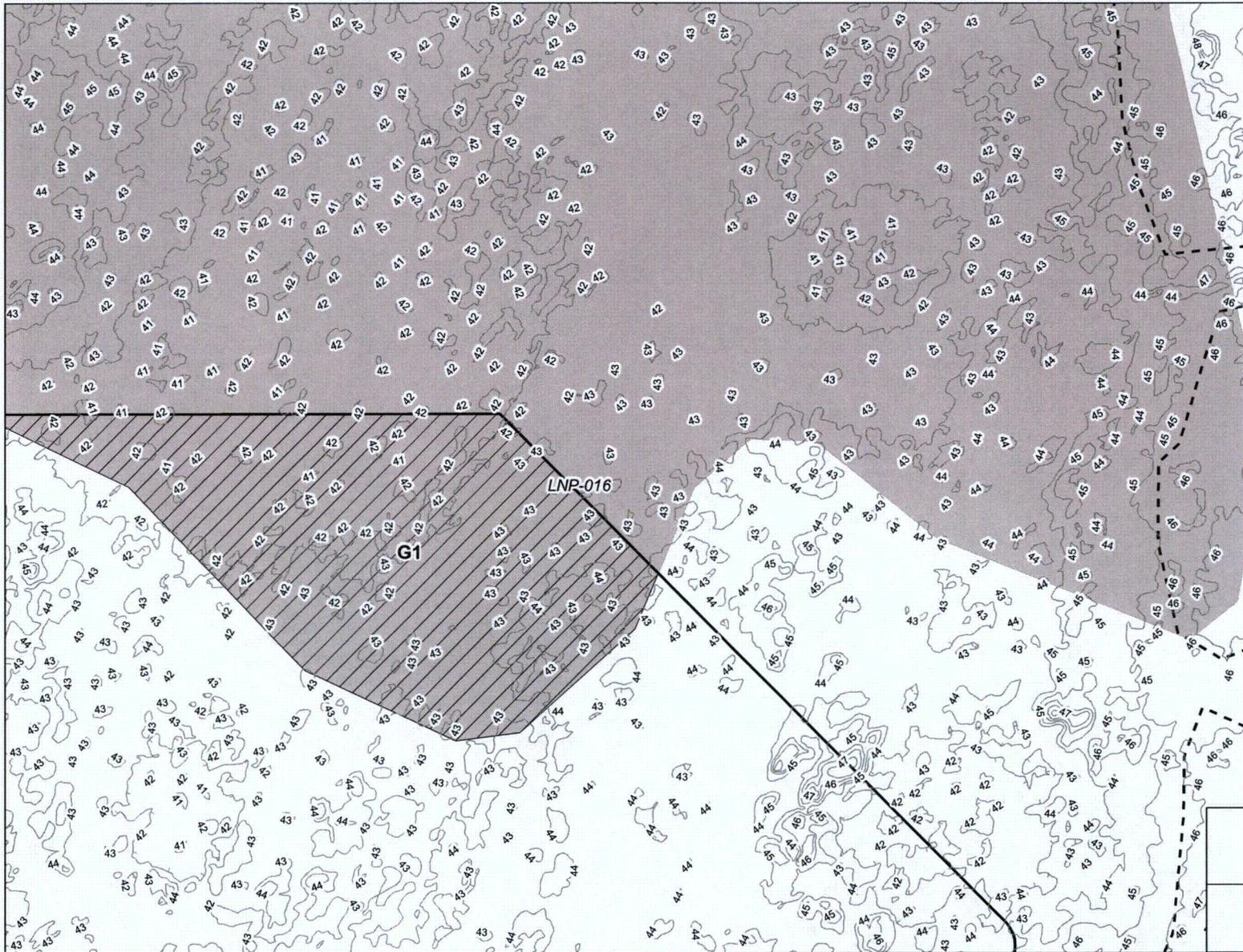
Limits of Construction: Sargent & Lundy, 2009  
 Elevation Contours: Sargent & Lundy, 2008  
 Floodplain: FEMA 1996  
 Survey Wetlands: CH2M HILL 090609



Progress Energy Florida  
**Levy Nuclear Plant  
 Units 1 and 2  
 Floodplain Evaluation Bounding  
 Analysis Technical Memorandum**

Map Book -  
 Potential Fill Areas within  
 FEMA-Mapped Floodplain  
 Attachment B





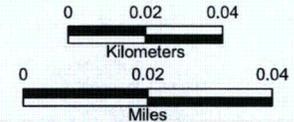
61		
54	55	56
48	49	50

**LEGEND**

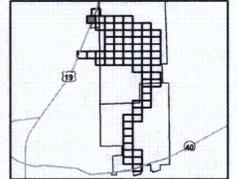
- Elevation Contours
- ▨ Potential Floodplain Fill Areas
- ▭ Limits of Construction
- - - Field Survey Wetlands
- FEMA Zone A
- FEMA Zone AE
- Property Boundary

**Sources**

Limits of Construction: Sargent & Lundy, 2009  
 Elevation Contours: Sargent & Lundy, 2008  
 Floodplain: FEMA 1996  
 Survey Wetlands: CH2M HILL 090609



Progress Energy Florida  
**Levy Nuclear Plant  
 Units 1 and 2  
 Floodplain Evaluation Bounding  
 Analysis Technical Memorandum**  
 Map Book -  
 Potential Fill Areas within  
 FEMA-Mapped Floodplain  
 Attachment B



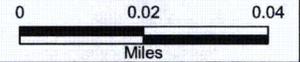
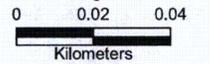
68	
64	65
57	58

**LEGEND**

- Elevation Contours
- Potential Floodplain Fill Areas
- Limits of Construction
- Field Survey Wetlands
- FEMA Zone A
- FEMA Zone AE
- Property Boundary

**Sources**

Limits of Construction: Sargent & Lundy, 2009  
 Elevation Contours: Sargent & Lundy, 2008  
 Floodplain: FEMA 1996  
 Survey Wetlands: CH2M HILL 090609

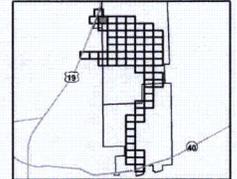
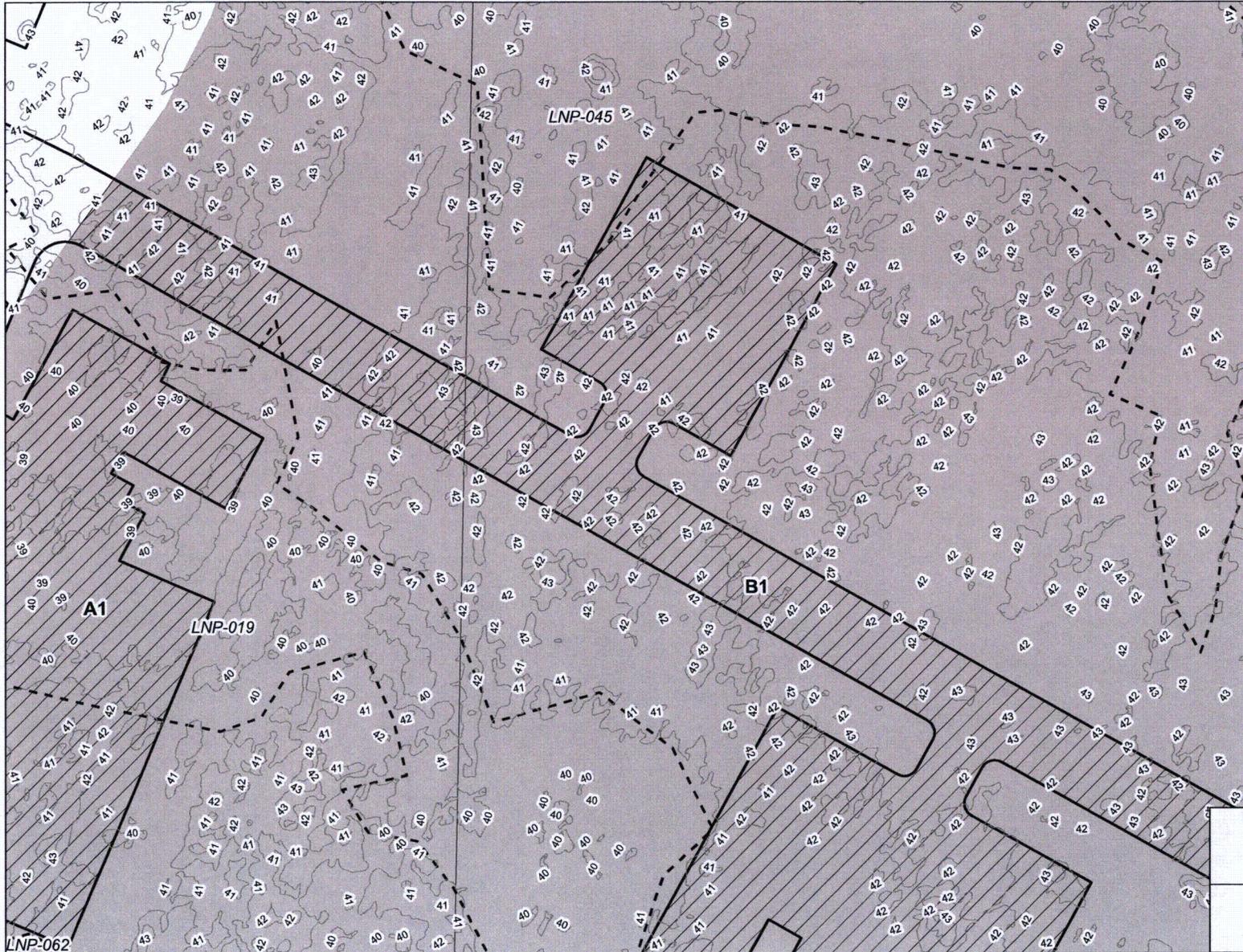


Progress Energy Florida

**Levy Nuclear Plant  
 Units 1 and 2  
 Floodplain Evaluation Bounding  
 Analysis Technical Memorandum**

Map Book -  
 Potential Fill Areas within  
 FEMA-Mapped Floodplain  
 Attachment B



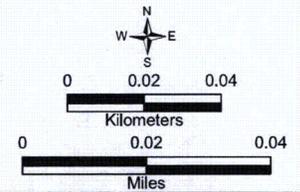


	68	
63		65
	57	58

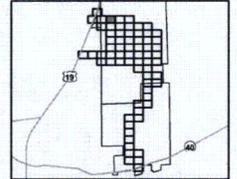
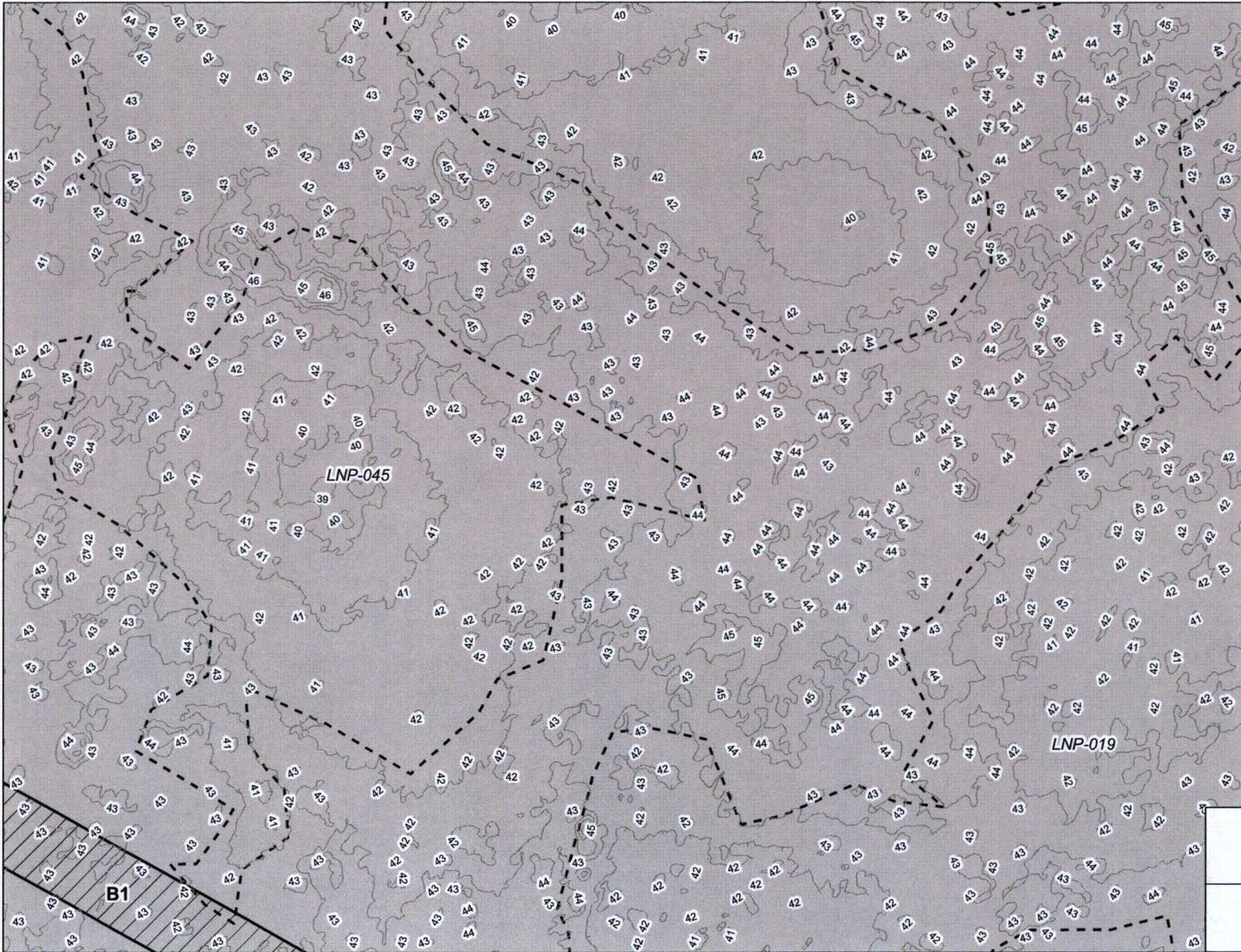
**LEGEND**

- Elevation Contours
- ▨ Potential Floodplain Fill Areas
- ▭ Limits of Construction
- - - Field Survey Wetlands
- FEMA Zone A
- FEMA Zone AE
- Property Boundary

**Sources**  
 Limits of Construction: Sargent & Lundy, 2009  
 Elevation Contours: Sargent & Lundy, 2008  
 Floodplain: FEMA 1996  
 Survey Wetlands: CH2M HILL 090609



Progress Energy Florida  
**Levy Nuclear Plant  
 Units 1 and 2  
 Floodplain Evaluation Bounding  
 Analysis Technical Memorandum**  
 Map Book -  
 Potential Fill Areas within  
 FEMA-Mapped Floodplain  
 Attachment B



68		
64		66
57	58	59
	51	52

**LEGEND**

- Elevation Contours
- Potential Floodplain Fill Areas
- Limits of Construction
- Field Survey Wetlands
- FEMA Zone A
- FEMA Zone AE
- Property Boundary

**Sources**

Limits of Construction: Sargent & Lundy, 2009  
 Elevation Contours: Sargent & Lundy, 2008  
 Floodplain: FEMA 1996  
 Survey Wetlands: CH2M HILL 090609



0 0.02 0.04

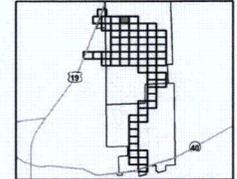
Kilometers

0 0.02 0.04

Miles

Progress Energy Florida  
**Levy Nuclear Plant  
 Units 1 and 2  
 Floodplain Evaluation Bounding  
 Analysis Technical Memorandum**

Map Book -  
 Potential Fill Areas within  
 FEMA-Mapped Floodplain  
 Attachment B



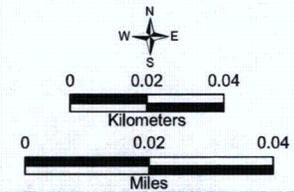
65	67
58	60
51	53

**LEGEND**

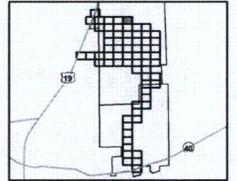
- Elevation Contours
- ▨ Potential Floodplain Fill Areas
- ▭ Limits of Construction
- - - Field Survey Wetlands
- FEMA Zone A
- FEMA Zone AE
- Property Boundary

**Sources**

Limits of Construction: Sargent & Lundy, 2009  
 Elevation Contours: Sargent & Lundy, 2008  
 Floodplain: FEMA 1996  
 Survey Wetlands: CH2M HILL 090609



Progress Energy Florida  
**Levy Nuclear Plant  
 Units 1 and 2  
 Floodplain Evaluation Bounding  
 Analysis Technical Memorandum**  
 Map Book -  
 Potential Fill Areas within  
 FEMA-Mapped Floodplain  
 Attachment B



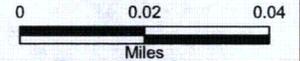
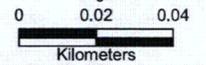
66		
59	60	61
52	53	54

**LEGEND**

- Elevation Contours
- Potential Floodplain Fill Areas
- Limits of Construction
- Field Survey Wetlands
- FEMA Zone A
- FEMA Zone AE
- Property Boundary

**Sources**

Limits of Construction: Sargent & Lundy, 2009  
 Elevation Contours: Sargent & Lundy, 2008  
 Floodplain: FEMA 1996  
 Survey Wetlands: CH2M HILL 090609

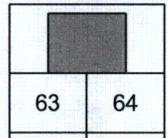
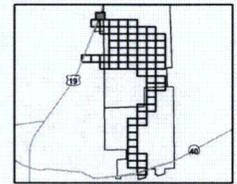


Progress Energy Florida

**Levy Nuclear Plant  
 Units 1 and 2  
 Floodplain Evaluation Bounding  
 Analysis Technical Memorandum**

Map Book -  
 Potential Fill Areas within  
 FEMA-Mapped Floodplain  
 Attachment B



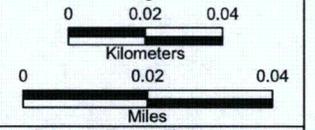


**LEGEND**

- Elevation Contours
- Potential Floodplain Fill Areas
- Limits of Construction
- Field Survey Wetlands
- FEMA Zone A
- FEMA Zone AE
- Property Boundary

**Sources**

Limits of Construction: Sargent & Lundy, 2009  
 Elevation Contours: Sargent & Lundy, 2008  
 Floodplain: FEMA 1996  
 Survey Wetlands: CH2M HILL 090609



Progress Energy Florida  
**Levy Nuclear Plant  
 Units 1 and 2  
 Floodplain Evaluation Bounding  
 Analysis Technical Memorandum**

Map Book -  
 Potential Fill Areas within  
 FEMA-Mapped Floodplain  
 Attachment B

ATTACHMENT C

**POTENTIAL FLOODPLAIN COMPENSATION AREAS  
SPATIAL ANALYSIS RESULTS**

---

**Attachment C**  
**Potential Floodplain Compensation Areas**  
**Spatial Analysis Results**

ID	Acres	Evaluation
C-1	1.28	Not well connected to floodplain near impact areas, south of CR 40.
C-2	12.53	Isolated, south of CR 40.
C-3	0.80	Isolated, at Heavy Haul Road/CR 40.
C-4	24.94	Not well connected to floodplain near impact areas, Southwest corner of South parcel at CR 40.
C-5	34.07	Isolated, south of CR 40.
C-6	20.55	Not well connected to floodplain near impact areas, Southwest corner of South parcel at CR 40.
C-7	0.00	Isolated, Southeast corner of South parcel.
C-8	14.83	Isolated, Southeast corner of South parcel.
C-9	0.42	Isolated, Southwest corner of South parcel.
C-10	0.44	Access would require wetland impact, West side of South parcel.
C-11	16.99	Isolated, Southeast corner of South parcel.
C-12	4.39	Access would require wetland impact, West side of South parcel.
C-13	5.87	Access would require wetland impact, West side of South parcel.
C-14	0.23	Access would require wetland impact, West side of South parcel.
C-15	9.25	Isolated, East side of South parcel.
C-16	0.00	Minor overlap, no volume available, East side of South parcel.
C-17	4.50	Access would require wetland impact, West side of South parcel.
C-18	16.89	Access would require wetland impact, West side of South parcel.
C-19	0.61	Isolated, East side of South parcel.
C-20	14.16	Access would require wetland impact, West side of South parcel.
C-21	1.10	Access would require wetland impact, West side of South parcel.
C-22	15.02	Access would require wetland impact, West side of South parcel.
C-23	0.08	Access would require wetland impact, West side of South parcel.
C-24	5.49	Access would require wetland impact, West side of South parcel.

**Attachment C  
Potential Floodplain Compensation Areas  
Spatial Analysis Results**

ID	Acres	Evaluation
C-25	0.10	Minor overlap, no volume available, East of Heavy Haul Road in South parcel.
C-26	0.53	Access would require wetland impact, West side of South parcel.
C-27	7.01	Isolated, East side of South parcel.
C-28	2.81	Access would require wetland impact, West side of South parcel.
C-29	0.49	Isolated, East side of South parcel.
C-30	12.98	Access would require wetland impact, West side of Heavy Haul Road in South parcel.
C-31	0.68	Isolated, East side of South parcel.
C-32	0.23	Access would require wetland impact, West side of South parcel.
C-33	0.68	Minor overlap, no volume available, West of Heavy Haul Road in South parcel.
C-34	9.23	Access would require wetland impact, West side of South parcel.
C-35	2.54	Access would require wetland impact, West side of South parcel.
C-36	0.77	Minor overlap, no volume available, West of Heavy Haul Road in South parcel.
C-37	0.71	Isolated, East side of South parcel.
C-38	0.02	Isolated, East side of South parcel.
C-39	3.55	Access would require wetland impact, West side of Heavy Haul Road in South parcel.
C-40	18.34	Access would require wetland impact, West side of Heavy Haul Road in South parcel.
C-41	3.51	Isolated, East side of South parcel.
C-42	20.63	Access would require wetland impact, West side of South parcel.
C-43	0.30	Isolated, East side of South parcel.
C-44	2.66	Access would require wetland impact, West side of Heavy Haul Road in South parcel.
C-45	0.50	Access would require wetland impact, West side of North parcel.
C-46	1.39	Access would require wetland impact, West side of North parcel.
C-47	1.09	Access would require wetland impact, West side of North parcel.
C-48	0.35	Access would require wetland impact, West side of North parcel.

**Attachment C**  
**Potential Floodplain Compensation Areas**  
**Spatial Analysis Results**

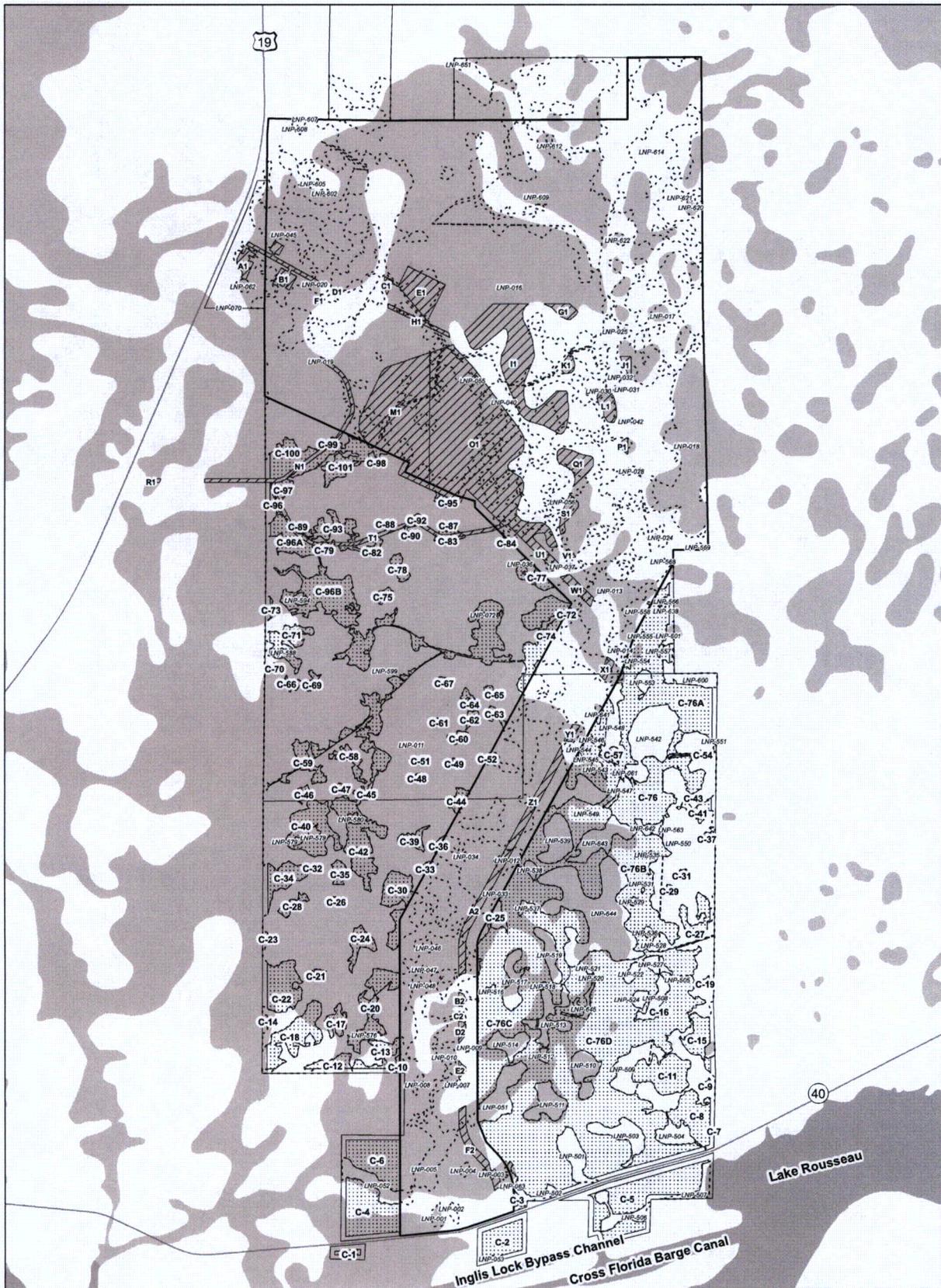
ID	Acres	Evaluation
C-49	0.26	Access would require wetland impact, West side of North parcel.
C-50	0.10	Access would require wetland impact, West side of North parcel.
C-51	0.13	Access would require wetland impact, West side of North parcel.
C-52	0.20	Access would require wetland impact, West side of North parcel.
C-53	0.10	Isolated, East side of South parcel.
C-54	0.13	Isolated, East side of South parcel.
C-55	0.15	Minor overlap, no volume available, East of Heavy Haul Road in South parcel.
C-56	0.05	Isolated, East side of South parcel.
C-57	0.94	Wetland impact likely, East of Heavy Haul Road in South parcel.
C-58	3.75	Access would require wetland impact, West side of North parcel.
C-59	8.41	Access would require wetland impact, West side of North parcel.
C-60	1.99	Access would require wetland impact, West side of North parcel.
C-61	0.29	Access would require wetland impact, West side of North parcel.
C-62	1.52	Access would require wetland impact, West side of North parcel.
C-63	1.94	Minor overlap, no volume available, West of Heavy Haul Road in South parcel.
C-64	1.65	Access would require wetland impact, West side of North parcel.
C-65	1.36	Access would require wetland impact, West side of North parcel.
C-66	0.59	Access would require wetland impact, West side of North parcel.
C-67	0.94	Access would require wetland impact, West side of North parcel.
C-68	0.08	Access would require wetland impact, West side of North parcel.
C-69	1.47	Access would require wetland impact, West side of North parcel.
C-70	0.28	Access would require wetland impact, West side of North parcel.
C-71	9.59	Access would require wetland impact, West side of North parcel.
C-72	0.00	Minor overlap, no volume available, West of Heavy Haul Road in South parcel.

**Attachment C**  
**Potential Floodplain Compensation Areas**  
**Spatial Analysis Results**

ID	Acres	Evaluation
C-73	0.40	Access would require wetland impact, West side of North parcel.
C-74	20.11	Viable location, West of Heavy Haul Road in North parcel.
C-75	1.61	Access would require wetland impact, West side of North parcel.
C-76	579.10	Portion is a viable location, split into A, B, and C as viable, and D as not well connected.
C-77	5.21	Potentially viable, but small size, West of Heavy Haul Road in North parcel.
C-78	2.91	Access would require wetland impact, West side of North parcel.
C-79	0.62	Access would require wetland impact, West side of North parcel.
C-80	0.03	Access would require wetland impact, West side of North parcel.
C-81	0.06	Access would require wetland impact, West side of North parcel.
C-82	2.19	Access would require wetland impact, West side of North parcel.
C-83	0.80	Access would require wetland impact, West side of North parcel.
C-84	0.36	Access would require wetland impact, West side of North parcel.
C-85	0.00	Access would require wetland impact, West side of North parcel.
C-86	0.00	Access would require wetland impact, West side of North parcel.
C-87	0.72	Access would require wetland impact, West side of North parcel.
C-88	0.31	Access would require wetland impact, West side of North parcel.
C-89	0.22	Access would require wetland impact, West side of North parcel.
C-90	0.32	Access would require wetland impact, West side of North parcel.
C-91	0.00	Access would require wetland impact, West side of North parcel.
C-92	0.75	Access would require wetland impact, West side of North parcel.
C-93	7.03	Access would require wetland impact, West side of North parcel.
C-94	0.05	Access would require wetland impact, West side of North parcel.
C-95	1.53	Access would require wetland impact, West side of North parcel.
C-96	81.61	Portion is a viable location, split into A viable, and B as access would require wetland impact.

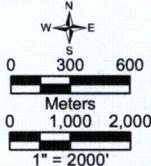
Attachment C  
 Potential Floodplain Compensation Areas  
 Spatial Analysis Results

ID	Acres	Evaluation
C-97	2.57	Minor overlap, no volume available, at Access Road split on West of North parcel.
C-98	0.25	Access would require wetland impact, West side of North parcel.
C-99	0.30	Minor overlap, no volume available, at North of Access Road on West side of North parcel.
C-100	10.74	Viable location, at Access Road split, North of road, West side of North parcel.
C-101	15.57	Viable location, at Access Road split, South of North road, West side of North parcel.



**LEGEND**

-  Potential On-Site Compensation Areas
-  Floodplain Fill Areas
-  FEMA Zone A
-  FEMA Zone AE
-  Field Survey Wetlands
-  Area Excluded From Compensation Analysis
-  Property Boundary



**Progress Energy Florida  
Levy Nuclear Plant  
Units 1 and 2  
Floodplain Evaluation Bounding  
Analysis Technical Memorandum**

Potential Floodplain  
Compensation Areas  
Spatial Analysis Results  
Attachment C