G:\Projects2\NY\6531\MXD\Figures_22x34\Figure_7_4_Construction_Sound_Level_Modeling_Results_Series.mxd



LEGEND

- Inverter
- Participating Parcel
- Solar Array
- Collector Substation
- Participating Receptor
- Non-Participating Receptor
- County Boundary
- Town Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:7,920

0 300 600 Feet

Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

1	2	3	4	5	6	7			
8	9	10	11	12	13	14	15		
16	17	18	19	20	21	22	23	24	
25	26	27	28	29	30	31	32	33	34
35	36	37	38	39	40	41	42	43	44
	45	46	47	48	49	50	51	52	
		53	54	55	56	57	58	59	

Flat Creek Solar **Montgomery County, New York**

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Figure 7-4, Map 47 of 59

Construction Sound Level Modeling Results

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LEGEND

- Inverter
- Participating Parcel
- Solar Array
- Collector Substation
- Participating Receptor
- Non-Participating Receptor
- County Boundary
- Town Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:7,920

0 300 600 Feet

Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

1	2	3	4	5	6	7			
8	9	10	11	12	13	14	15		
16	17	18	19	20	21	22	23	24	
25	26	27	28	29	30	31	32	33	34
35	36	37	38	39	40	41	42	43	44
	45	46	47	48	49	50	51	52	
		53	54	55	56	57	58	59	

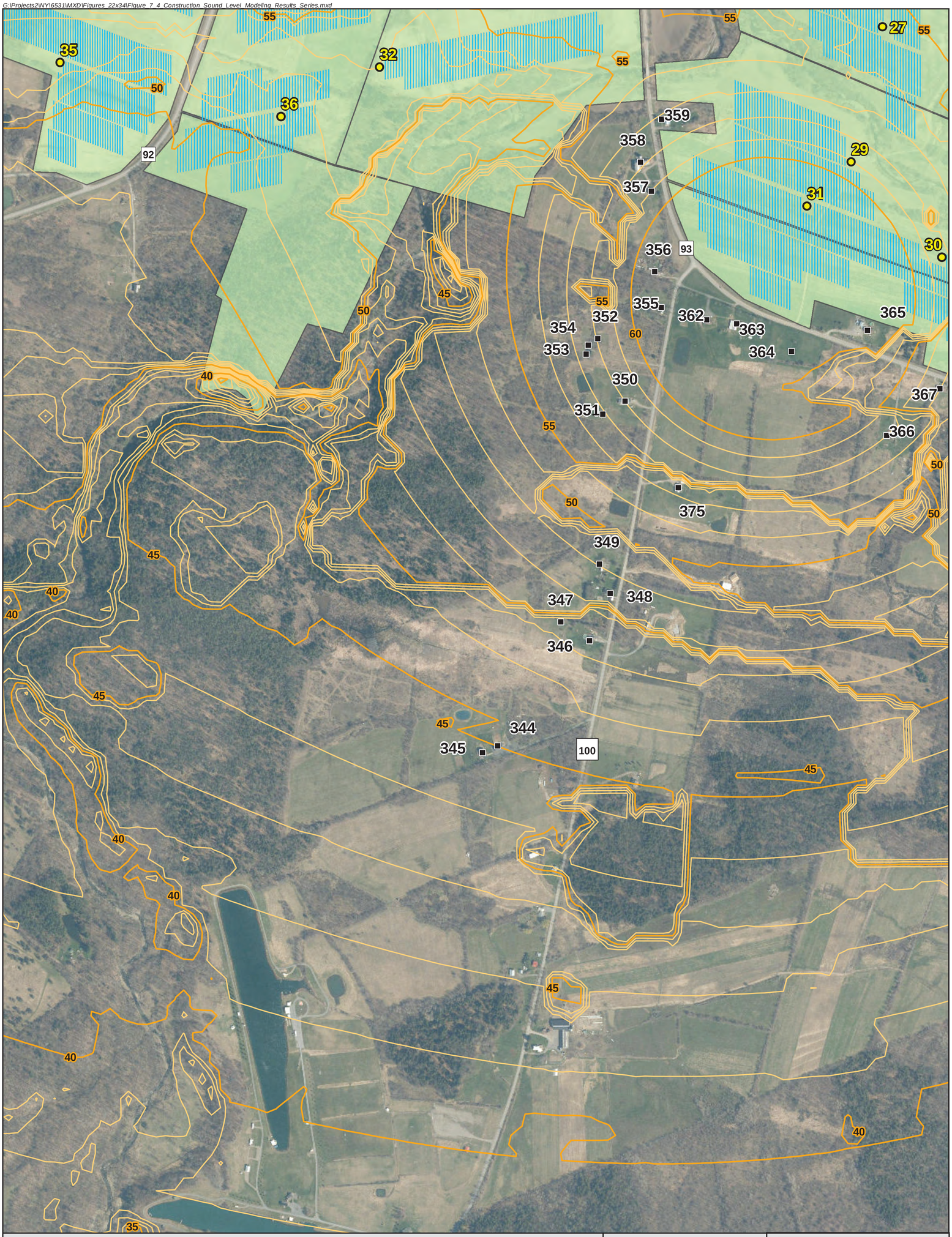
Flat Creek Solar **Montgomery County, New York**

Epsilon Associates Inc.

Figure 7-4, Map 48 of 59

Construction Sound Level Modeling Results

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LEGEND

- Inverter
- Participating Parcel
- Solar Array
- Collector Substation
- Participating Receptor
- Non-Participating Receptor
- County Boundary
- Town Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:7,920

0 300 600 Feet

Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

1	2	3	4	5	6	7			
8	9	10	11	12	13	14	15		
16	17	18	19	20	21	22	23	24	
25	26	27	28	29	30	31	32	33	34
35	36	37	38	39	40	41	42	43	44
	45	46	47	48	49	50	51	52	
		53	54	55	56	57	58	59	

Flat Creek Solar **Montgomery County, New York**

Epsilon Associates Inc.

Figure 7-4, Map 49 of 59

Construction Sound Level Modeling Results

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LEGEND

- Inverter
- Participating Parcel
- Solar Array
- Collector Substation
- Participating Receptor
- Non-Participating Receptor
- County Boundary
- Town Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:7,920

0 300 600 Feet

Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

1	2	3	4	5	6	7			
8	9	10	11	12	13	14	15		
16	17	18	19	20	21	22	23	24	
25	26	27	28	29	30	31	32	33	34
35	36	37	38	39	40	41	42	43	44
	45	46	47	48	49	50	51	52	
		53	54	55	56	57	58	59	

Flat Creek Solar **Montgomery County, New York**

Epsilon Associates Inc.

Figure 7-4, Map 50 of 59

Construction Sound Level Modeling Results

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LEGEND

- Inverter
- Participating Parcel
- Solar Array
- Collector Substation
- Participating Receptor
- Non-Participating Receptor
- County Boundary
- Town Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:7,920

0 300 600 Feet

Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

1	2	3	4	5	6	7		
8	9	10	11	12	13	14	15	
16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34
35	36	37	38	39	40	41	42	43	44
	45	46	47	48	49	50	51	52	
		53	54	55	56	57	58	59	

Flat Creek Solar **Montgomery County, New York**

Epsilon Associates Inc.

Figure 7-4, Map 51 of 59

Construction Sound Level Modeling Results

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LEGEND

- Inverter
- Participating Parcel
- Solar Array
- Collector Substation
- Participating Receptor
- Non-Participating Receptor
- County Boundary
- Town Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:7,920

0 300 600 Feet

Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

1	2	3	4	5	6	7			
8	9	10	11	12	13	14	15		
16	17	18	19	20	21	22	23	24	
25	26	27	28	29	30	31	32	33	34
35	36	37	38	39	40	41	42	43	44
	45	46	47	48	49	50	51	52	
		53	54	55	56	57	58	59	

Flat Creek Solar **Montgomery County, New York**

Epsilon Associates Inc.

Figure 7-4, Map 52 of 59

Construction Sound Level Modeling Results



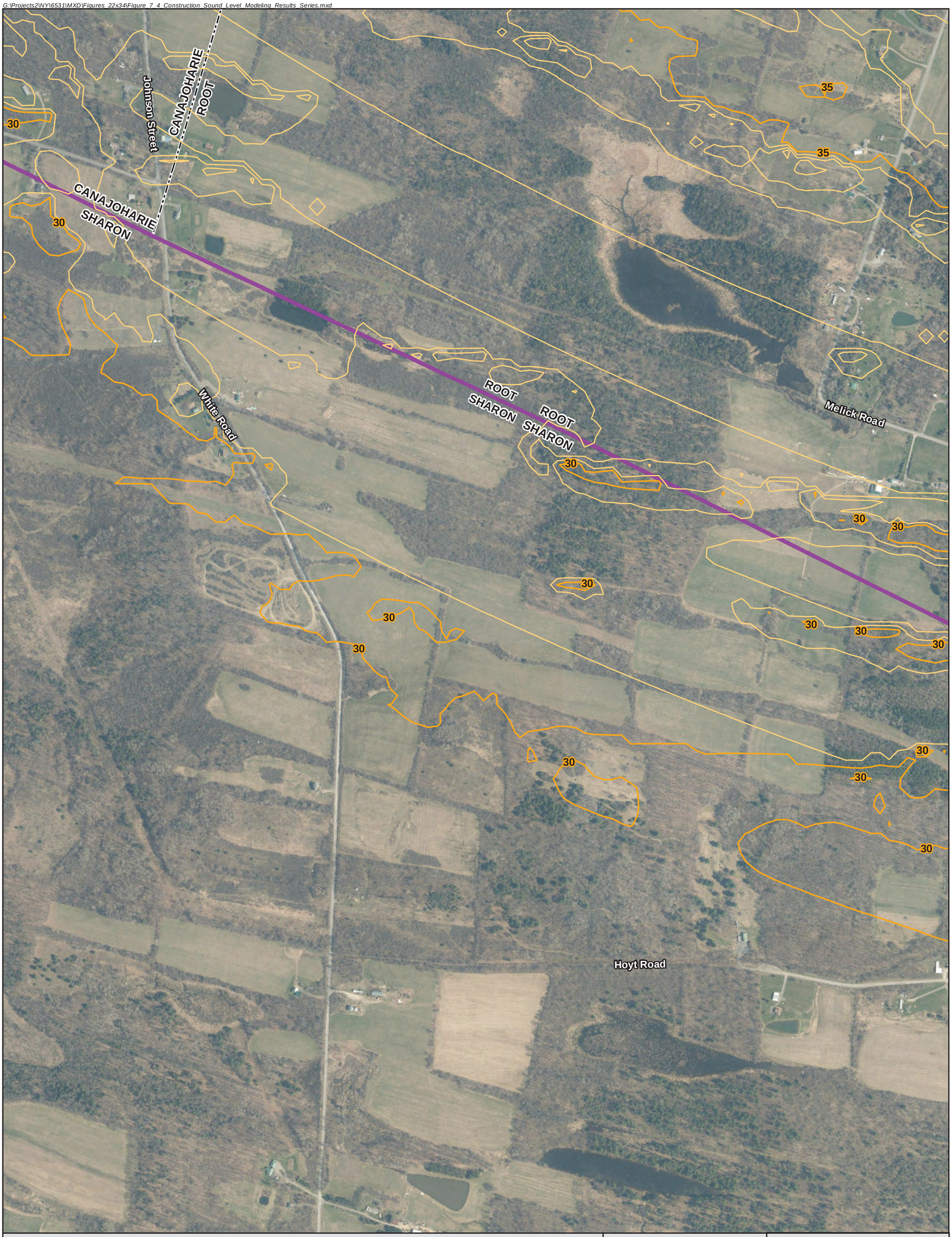
Flat Creek Solar **Montgomery County, New York**

Epsilon Associates Inc.

Figure 7-4, Map 53 of 59

Construction Sound Level Modeling Results

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LEGEND

- Inverter
- Participating Parcel
- Solar Array
- Collector Substation
- Participating Receptor
- Non-Participating Receptor
- County Boundary
- Town Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:7,920

0 300 600 Feet

Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

1	2	3	4	5	6	7			
8	9	10	11	12	13	14	15		
16	17	18	19	20	21	22	23	24	
25	26	27	28	29	30	31	32	33	34
35	36	37	38	39	40	41	42	43	44
	45	46	47	48	49	50	51	52	
		53	54	55	56	57	58	59	

Flat Creek Solar **Montgomery County, New York**

Epsilon Associates Inc.

Figure 7-4, Map 54 of 59

Construction Sound Level Modeling Results

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LEGEND

- Inverter
- Participating Parcel
- Solar Array
- Collector Substation
- Participating Receptor
- Non-Participating Receptor
- County Boundary
- Town Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:7,920

0 300 600 Feet

Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

1	2	3	4	5	6	7		
8	9	10	11	12	13	14	15	
16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34
35	36	37	38	39	40	41	42	43	44
	45	46	47	48	49	50	51	52	
		53	54	55	56	57	58	59	

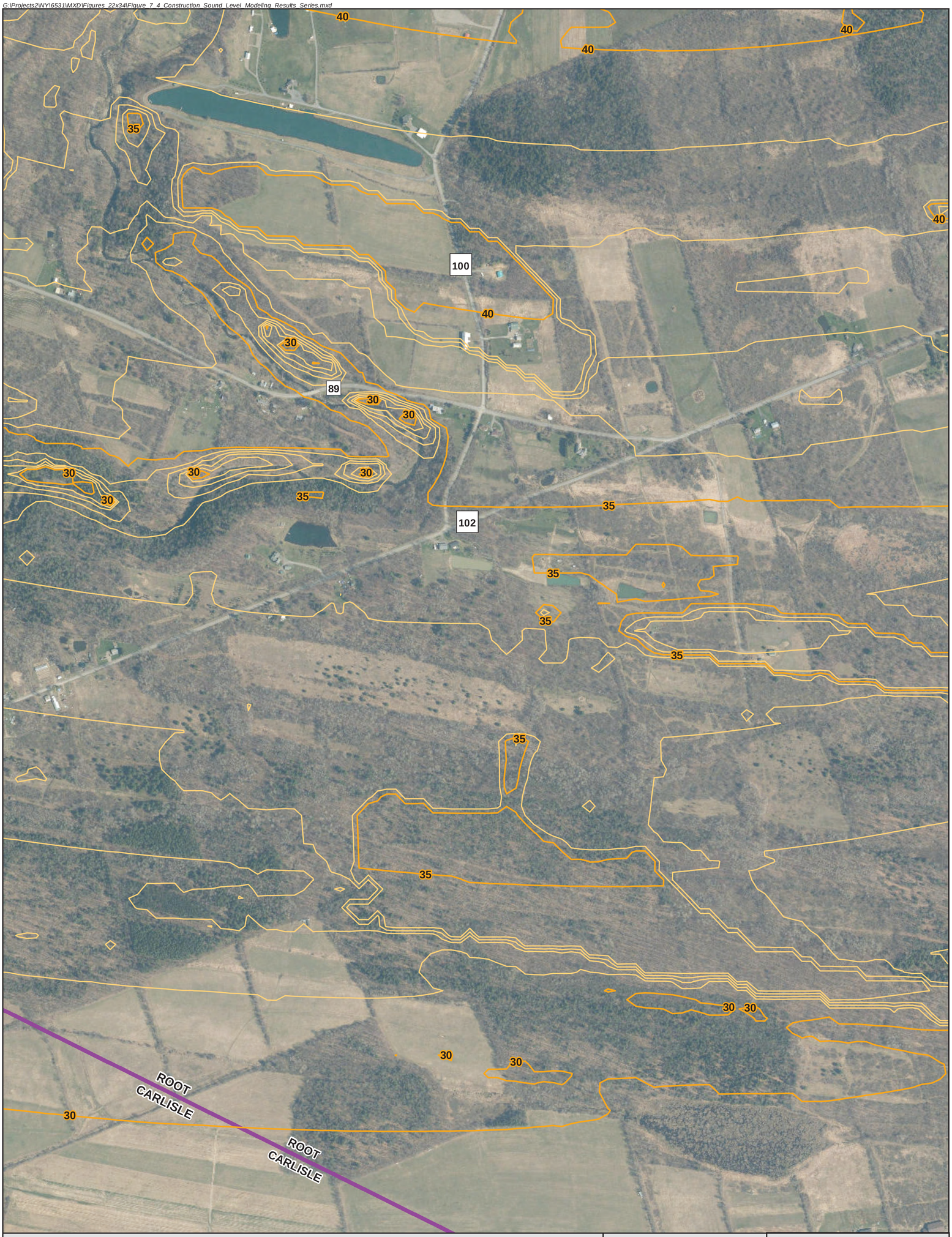
Flat Creek Solar **Montgomery County, New York**

Epsilon Associates Inc.

Figure 7-4, Map 55 of 59

Construction Sound Level Modeling Results

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LEGEND

- Inverter
- Participating Parcel
- Solar Array
- Collector Substation
- Participating Receptor
- Non-Participating Receptor
- County Boundary
- Town Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:7,920

0 300 600 Feet

Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

1	2	3	4	5	6	7			
8	9	10	11	12	13	14	15		
16	17	18	19	20	21	22	23	24	
25	26	27	28	29	30	31	32	33	34
35	36	37	38	39	40	41	42	43	44
	45	46	47	48	49	50	51	52	
		53	54	55	56	57	58	59	

Flat Creek Solar **Montgomery County, New York**

Epsilon Associates Inc.

Figure 7-4, Map 56 of 59

Construction Sound Level Modeling Results

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LEGEND

- Inverter
- Participating Parcel
- Solar Array
- Collector Substation
- Participating Receptor
- Non-Participating Receptor
- County Boundary
- Town Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:7,920

0 300 600 Feet

Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

1	2	3	4	5	6	7		
8	9	10	11	12	13	14	15	
16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34
35	36	37	38	39	40	41	42	43	44
	45	46	47	48	49	50	51	52	
		53	54	55	56	57	58	59	

Flat Creek Solar **Montgomery County, New York**

Epsilon Associates Inc.

Figure 7-4, Map 57 of 59

Construction Sound Level Modeling Results

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LEGEND

- Inverter
- Participating Parcel
- Solar Array
- Collector Substation
- Participating Receptor
- Non-Participating Receptor
- County Boundary
- Town Boundary

Predicted Sound Level (dBA)

- 5 dBA Contour Level
- 1 dBA Contour Level

Scale 1:7,920

0 300 600 Feet

Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

1	2	3	4	5	6	7		
8	9	10	11	12	13	14	15	
16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34
35	36	37	38	39	40	41	42	43	44
	45	46	47	48	49	50	51	52	
		53	54	55	56	57	58	59	

Flat Creek Solar **Montgomery County, New York**

Epsilon Associates Inc.

Figure 7-4, Map 58 of 59

Construction Sound Level Modeling Results