

Project Area

Figure Index

Invasive Species Occurrence

Proposed Facility Limits

Limit of Disturbance (LOD)

500-Ft Buffer Around Project Area and LOD

Plant Communities

Active Agriculture\*

Disturbed/Developed

Forestland

Open Water

Successional Old-field

Successional Shrubland

0

1,000

2,000

Feet

MAP LOCATION

NEXTERA ENERGY RESOURCES

PROJECT COMPONENT LOCATIONS

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

INDEX SHEET

FIGURE 22-2

JUNE 2020

Map Produced by

TRC

Data: Westwood, 2020, NYGIS, 2020  
Base Map: USGS Topo, Esri and its contributors





Project Area

500-Ft Buffer Around Project Area and LOD

Plant Communities

Forestland

*\*Note: There are 674.85 total acres of Active Agriculture within the project area.*

Data: Westwood, TRC, NYGIS, 2020  
Base Map: NYS Office of Information Technology Services, GIS Program Office, 2018; Esri and its contributors

0

50

100

Feet

N

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	60	61	62	63
64	65	66	67	68	69	70
71	72	73	74			

MAP LOCATION

NEXTERA

ENERGY

RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 1 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC





500-Ft Buffer Around Project Area and LOD

Plant Communities

Active Agriculture\*

Disturbed/Developed

Forestland

Successional Shrubland

\*Note: There are 674.85 total acres of Active Agriculture within the project area.

Data: Westwood, TRC, NYGIS, 2020

Base Map: NYS Office of Information Technology Services, GIS Program Office, 2018; Esri and its contributors

050100 Feet

MAP LOCATION

New York

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 2 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC









Project Area

500-Ft Buffer Around Project Area and LOD

Plant Communities

Forestland

*\*Note: There are 674.85 total acres of Active Agriculture within the project area.*

Data: Westwood, TRC, NYGIS, 2020  
Base Map: NYS Office of Information Technology Services, GIS Program Office, 2018; Esri and its contributors

0

50

100

Feet

N

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	60	61	62	63
64	65	66	67	68	69	70
71	72	73	74			

MAP LOCATION

NEXtera

ENERGY

RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 4 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by





Project Area

500-Ft Buffer Around Project Area and LOD

Forestland

Open Water

Successional Shrubland

Plant Communities

0

50

100

Feet

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

MAP LOCATION

NEXTERA

ENERGY

RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 5 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC





Project Area

500-Ft Buffer Around Project Area and LOD

Forestland

Open Water

Successional Shrubland

0

50

100

Feet

N

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	60	61	62	63
64	65	66	67	68	69	70
71	72	73	74			

MAP LOCATION

NEXTERA

ENERGY

RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 6 OF 74

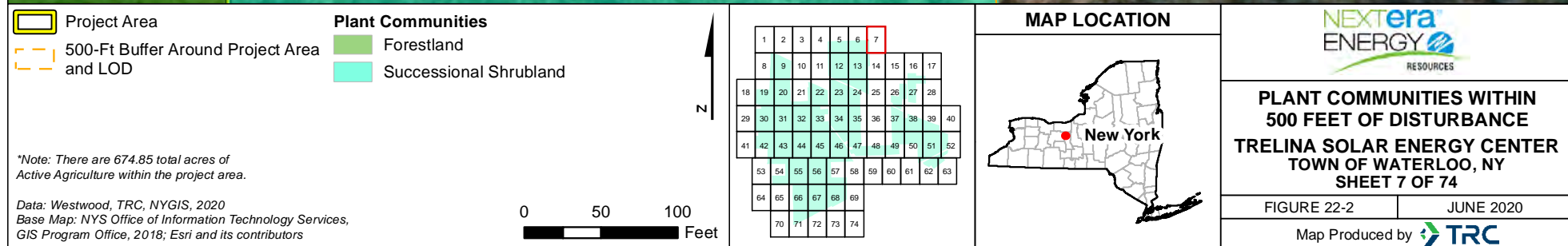
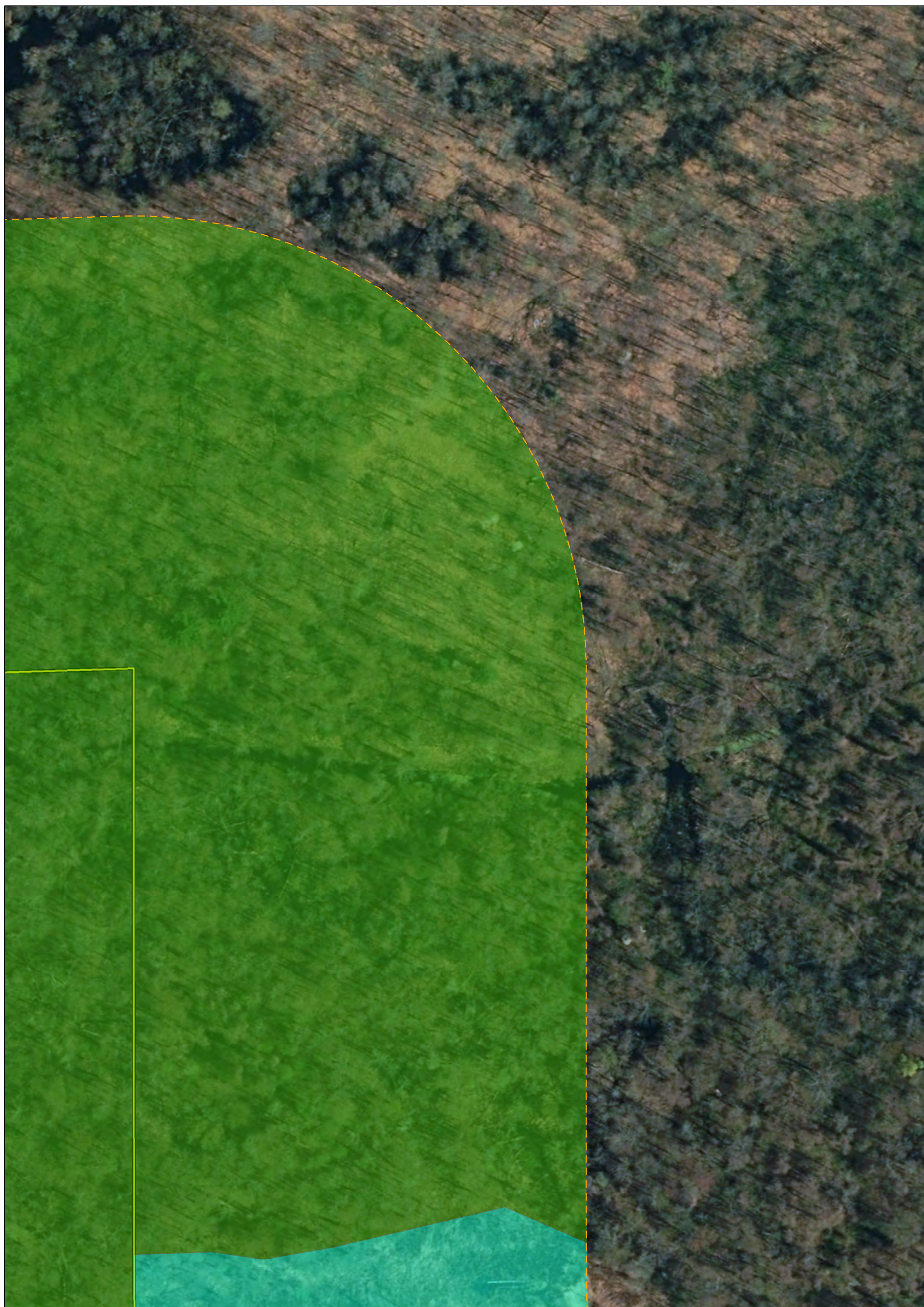
FIGURE 22-2

JUNE 2020

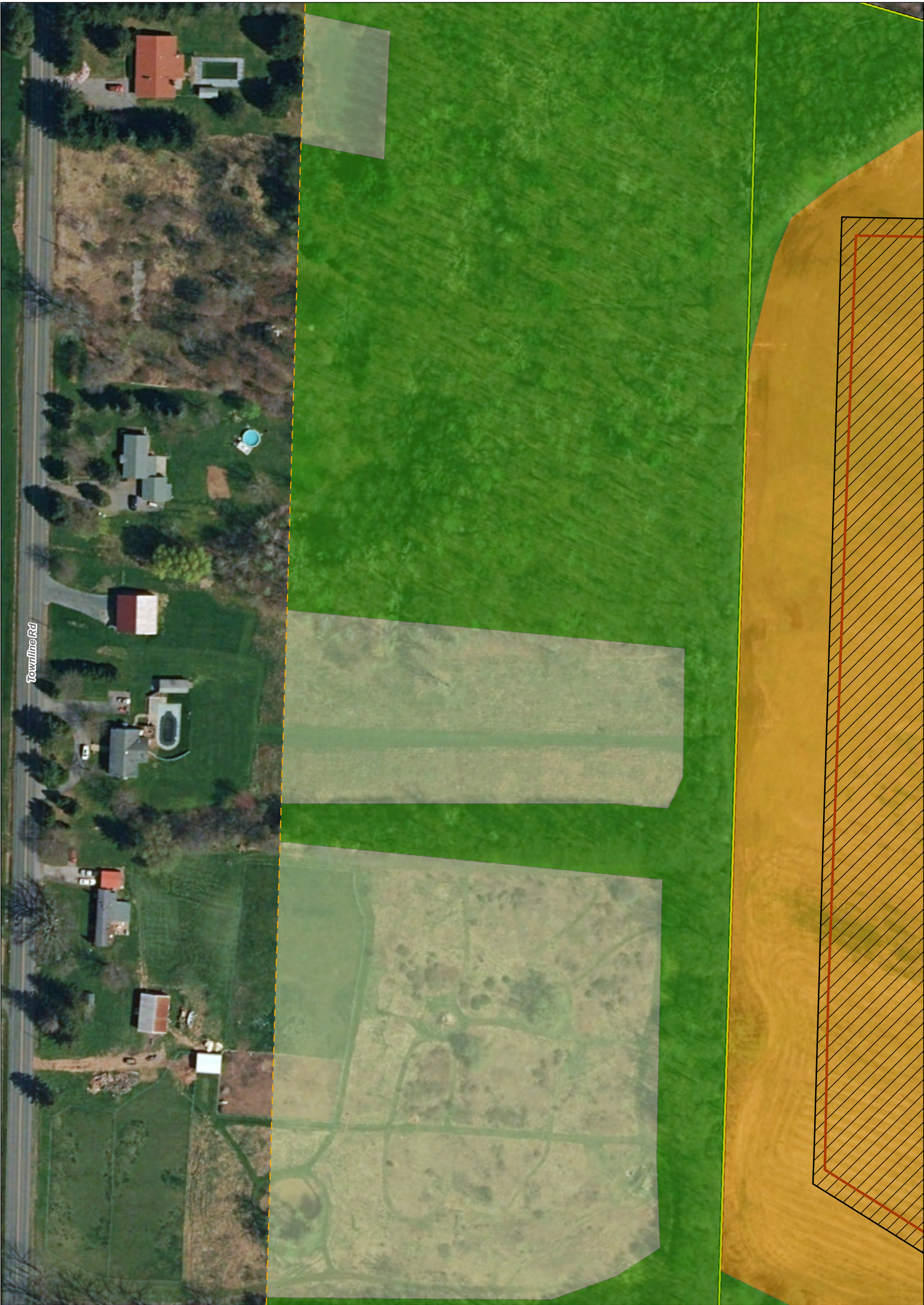
Map Produced by

TRC









Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Proposed Facility Limits

Plant Communities

Active Agriculture\*

Forestland

Successional Old-field

0

50

100

Feet

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

MAP LOCATION

New York

NEXTERA ENERGY RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 8 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC





Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Proposed Facility Limits

Plant Communities

Active Agriculture\*

Disturbed/Developed

Forestland

0

50

100

Feet

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

MAP LOCATION

NEXTERA ENERGY

RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 9 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by





500-Ft Buffer Around Project Area and LOD

Disturbed/Developed

Forestland

Open Water

Successional Old-field

\*Note: There are 674.85 total acres of Active Agriculture within the project area.

Data: Westwood, TRC, NYGIS, 2020  
Base Map: NYS Office of Information Technology Services, GIS Program Office, 2018; Esri and its contributors

050100  
Feet

1234567  
891011121314151617  
1819202122232425262728  
293031323334353637383940  
414243444546474849505152  
5354555657585960616263  
646566676869  
7071727374

MAP LOCATION

New York

NEXTERA ENERGY RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE  
TRELINA SOLAR ENERGY CENTER  
TOWN OF WATERLOO, NY  
SHEET 10 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC





Project Area

500-Ft Buffer Around Project Area and LOD

Active Agriculture\*

Disturbed/Developed

Forestland

Successional Old-field

*\*Note: There are 674.85 total acres of Active Agriculture within the project area.*

Data: Westwood, TRC, NYGIS, 2020  
Base Map: NYS Office of Information Technology Services, GIS Program Office, 2018; Esri and its contributors

0

50

100

Feet

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

MAP LOCATION

NEXTERA

ENERGY

RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 11 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC









Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Proposed Facility Limits

Plant Communities

Active Agriculture\*

Forestland

Open Water

Successional Shrubland

Invasive Species Occurrence

0

50

100

Feet

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

MAP LOCATION

NEXTERA ENERGY RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 13 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC





Project Area

500-Ft Buffer Around Project Area and LOD

Forestland

Open Water

Successional Shrubland

Plant Communities

0

50

100

Feet

N

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

MAP LOCATION

New York

NEXTERA

ENERGY

RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 14 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC





500-Ft Buffer Around Project Area and LOD

Disturbed/Developed

Forestland

Successional Old-field

\*Note: There are 674.85 total acres of Active Agriculture within the project area.

Data: Westwood, TRC, NYGIS, 2020  
Base Map: NYS Office of Information Technology Services, GIS Program Office, 2018; Esri and its contributors

050100  
Feet

MAP LOCATION

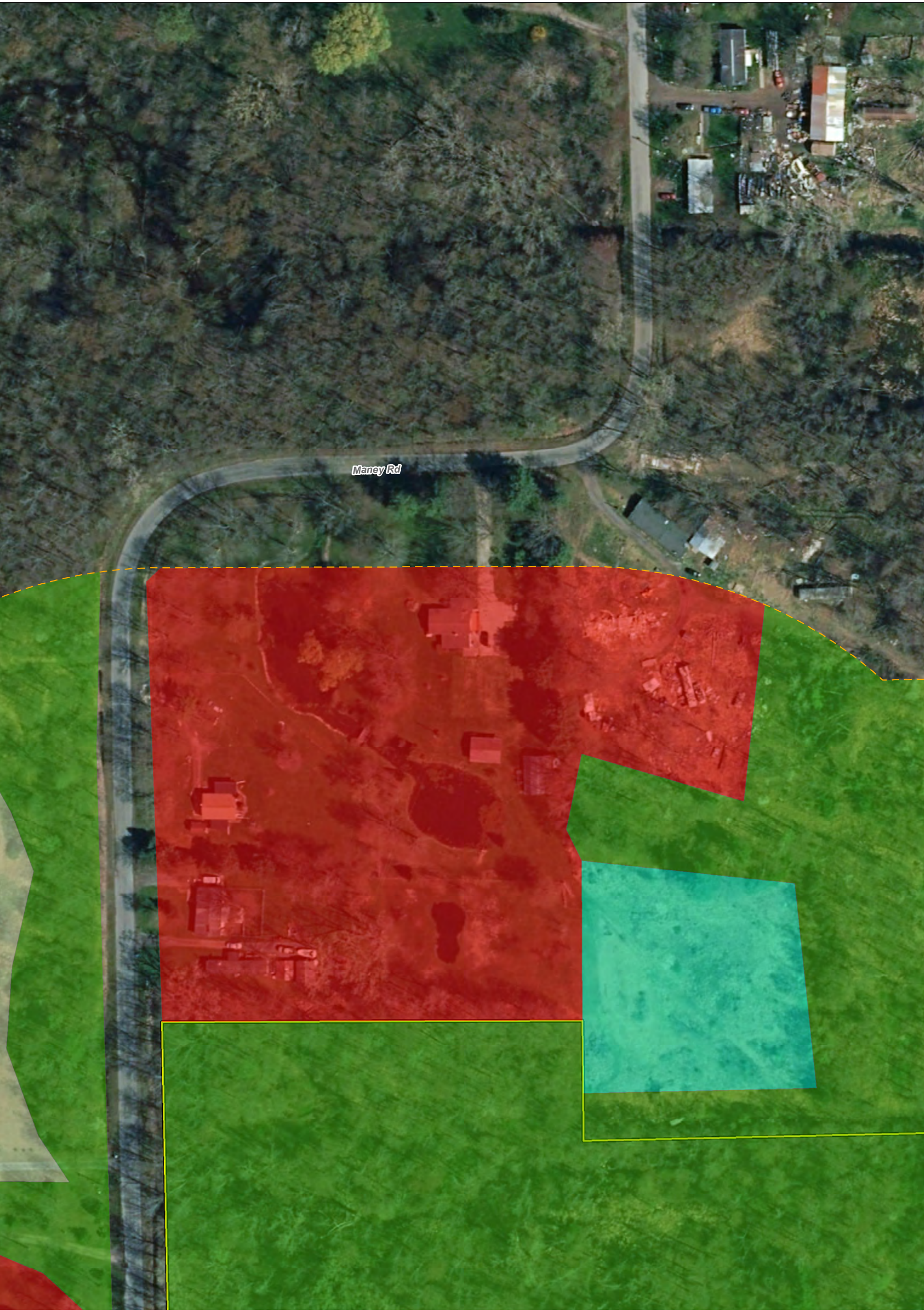
Plant Communities Within 500 Feet of Disturbance  
TRELINA SOLAR ENERGY CENTER  
TOWN OF WATERLOO, NY  
SHEET 15 OF 74

FIGURE 22-2JUNE 2020

Map Produced by

TRC





Project Area

500-Ft Buffer Around Project Area and LOD

Disturbed/Developed

Forestland

Successional Old-field

Successional Shrubland

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

0

50

100

Feet

N

MAP LOCATION

NEXTERA ENERGY RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 16 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC

\*Note: There are 674.85 total acres of Active Agriculture within the project area.

Data: Westwood, TRC, NYGIS, 2020

Base Map: NYS Office of Information Technology Services, GIS Program Office, 2018; Esri and its contributors





Project Area

500-Ft Buffer Around Project Area and LOD

Plant Communities

Forestland

0

50

100

Feet

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

MAP LOCATION

New York

NEXTERA ENERGY RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINE SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 17 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC





500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Plant Communities

Active Agriculture\*

Disturbed/Developed

0

50

100

Feet

N

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	60	61	62	63
64	65	66	67	68	69	70
71	72	73	74			

MAP LOCATION

NEXTERA ENERGY RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 18 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by





Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Proposed Facility Limits

Plant Communities

Active Agriculture\*

Disturbed/Developed

Forestland

Open Water

Successional Old-field

Successional Shrubland

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

101

102

103

104

105

106

107

108

109

110

111

112

113

114

115

116

117

118

119

120

121

122

123

124

125

126

127

128

129

130

131

132

133

134

135

136

137

138

139

140

141

142

143

144

145

146

147

148

149

150

151

152

153

154

155

156

157

158

159

160

161

162

163

164

165

166

167

168

169

170

171

172

173

174

175

176

177

178

179

180

181

182

183

184

185

186

187

188

189

190

191

192

193

194

195

196

197

198

199

200

201

202

203

204

205

206

207

208

209

210

211

212

213

214

215

216

217

218

219

220

221

222

223

224

225

226

227

228

229

230

231

232

233

234

235

236

237

238

239

240

241

242

243

244

245

246

247

248

249

250

251

252

253

254

255

256

257

258

259

260

261

262

263

264

265

266

267

268

269

270

271

272

273

274

275

276

277

278

279

280

281

282

283

284

285

286

287

288

289

290

291

292

293

294

295

296

297

298

299

300

301

302

303

304

305

306

307

308

309

310

311

312

313

314

315

316

317

318

319

320

321

322

323

324

325

326

327

328

329

330

331

332

333

334

335

336

337

338

339

340

341

342

343

344

345

346

347

348

349

350

351

352

353

354

355

356

357

358

359

360

361

362

363

364

365

366

367

368

369

370

371

372

373

374

375

376

377

378

379

380

381

382

383

384

385

386

387

388

389

390

391

392

393

394

395

396

397

398

399

400

401

402

403

404

405

406

407

408

409

410

411

412

413

414

415

416

417

418

419

420

421

422

423

424

425

426

427

428

429

430

431

432

433

434

435

436

437

438

439

440

441

442

443

444

445

446

447

448

449

450

451

452

453

454

455

456

457

458

459

460

461

462

463

464

465

466

467

468

469

470

471

472

473

474

475

476

477

478

479

480

481

482

483

484

485

486

487

488

489

490

491

492

493

494

495

496

497

498

499

500

501

502

503

504

505

506

507

508

509

510

511

512

513

514

515

516

517

518

519

520

521

522

523

524

525

526

527

528

529

530

531

532

533

534

535

536

537

538

539

540

541

542

543

544

545

546

547

548

549

550

551

552

553

554

555

556

557

558

559

560

561

562

563

564

565

566

567

568

569

570

571

572

573

574

575

576

577

578

579

580

581

582

583

584

585

586

587

588

589

590

591

592

593

594

595

596

597

598

599

600

601

602

603

604

605

606

607

608

609

610

611

612

613

614

615

616

617

618

619

620

621

622

623

624

625

626

627

628

629

630

631

632

633

634

635

636

637

638

639

640

641

642

643

644

645

646

647

648

649

650

651

652

653

654

655

656

657

658

659

660

661

662

663

664

665

666

667

668

669

670

671

672

673

674

675

676

677

678

679

680

681

682

683

684

685

686

687

688

689

690

691

692

693

694

695

696

697

698

699

700

701

702

703

704

705

706

707

708

709

710

711

712

713

714

715

716

717

718

719

720

721

722

723

724

725

726

727

728

729

730

731

<





Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Proposed Facility Limits

Plant Communities

Active Agriculture\*

Forestland

Open Water

Successional Shrubland

Invasive Species Occurrence

\*Note: There are 674.85 total acres of Active Agriculture within the project area.

Data: Westwood, TRC, NYGIS, 2020

Base Map: NYS Office of Information Technology Services, GIS Program Office, 2018; Esri and its contributors

050100

Feet

1234567

891011121314151617

1819202122232425262728

293031323334353637383940

414243444546474849505152

5354555657585960616263

646566676869

7071727374

N

MAP LOCATION

NEXTERA ENERGY RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 20 OF 74

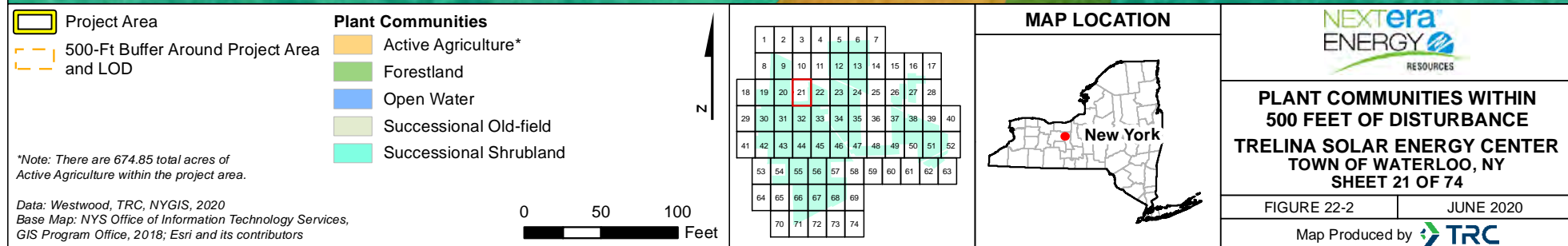
FIGURE 22-2

JUNE 2020

Map Produced by

TRC









Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Proposed Facility Limits

\*Note: There are 674.85 total acres of Active Agriculture within the project area.

Data: Westwood, TRC, NYGIS, 2020  
Base Map: NYS Office of Information Technology Services, GIS Program Office, 2018; Esri and its contributors

050100

Feet

Plant Communities

Active Agriculture\*

Disturbed/Developed

Forestland

Successional Old-field

Successional Shrubland

Invasive Species Occurrence

1234567

891011121314151617

1819202122232425262728

293031323334353637383940

414243444546474849505152

5354555657585960616263

646566676869

7071727374

MAP LOCATION

NEXTERA ENERGY RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINE SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 22 OF 74

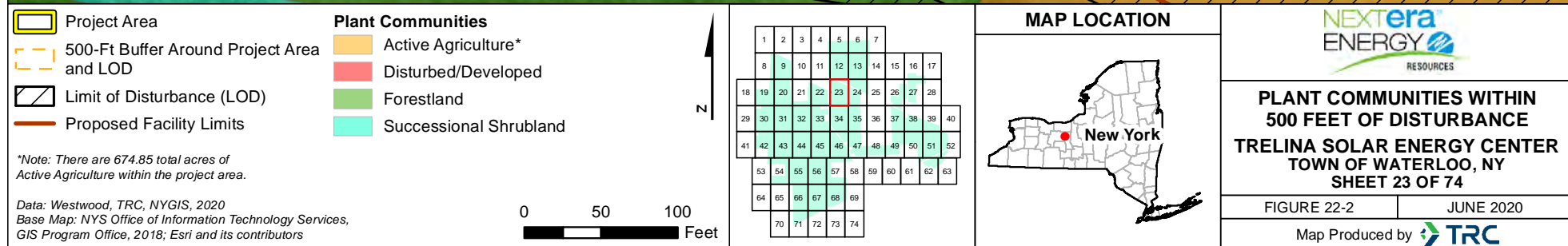
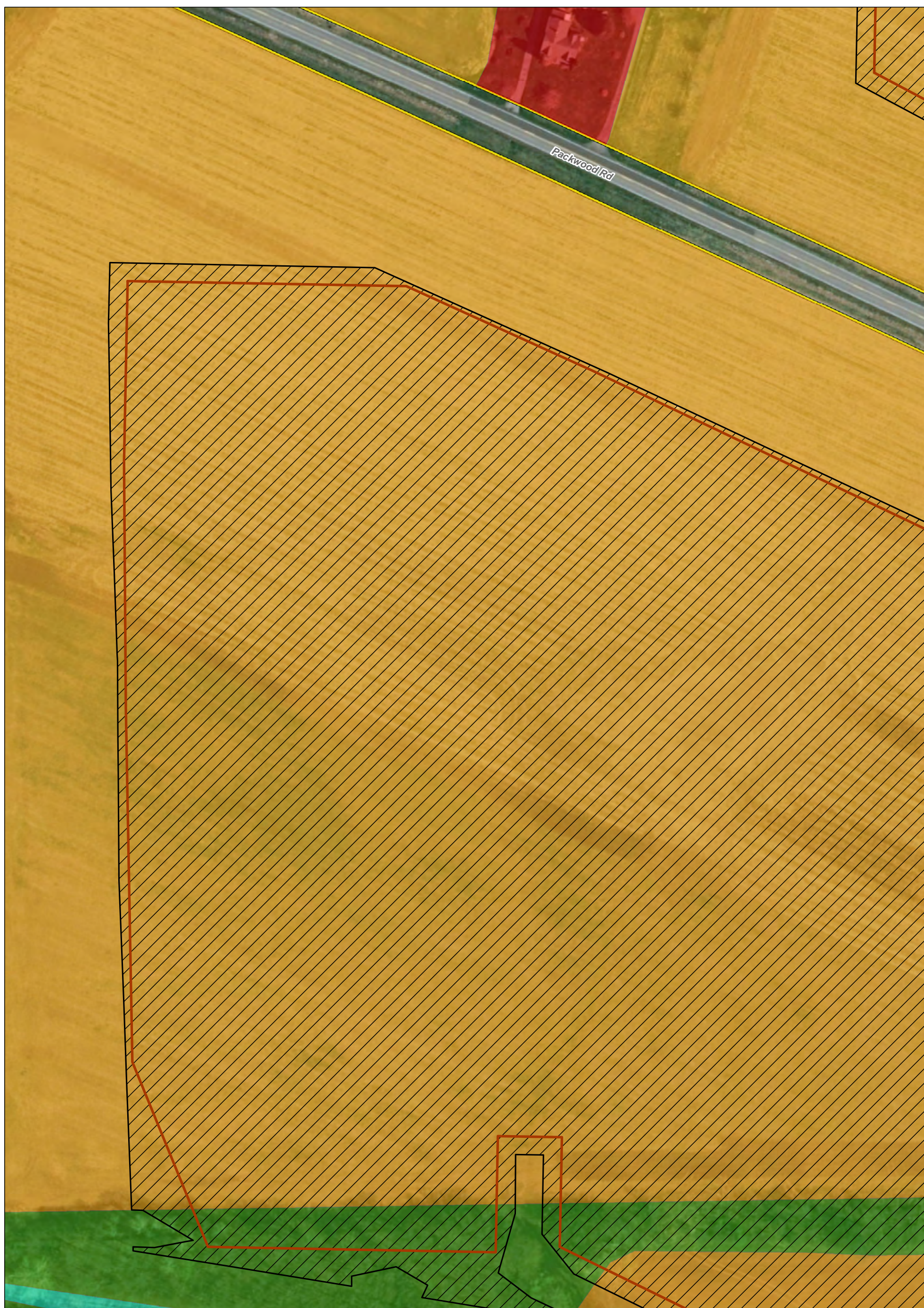
FIGURE 22-2

JUNE 2020

Map Produced by

TRC









Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Proposed Facility Limits

Plant Communities

Active Agriculture\*

Forestland

Invasive Species Occurrence

\*Note: There are 674.85 total acres of Active Agriculture within the project area.

Data: Westwood, TRC, NYGIS, 2020

Base Map: NYS Office of Information Technology Services, GIS Program Office, 2018; Esri and its contributors

0

50

100

Feet

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

N

MAP LOCATION

NEXtera

ENERGY

RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 24 OF 74

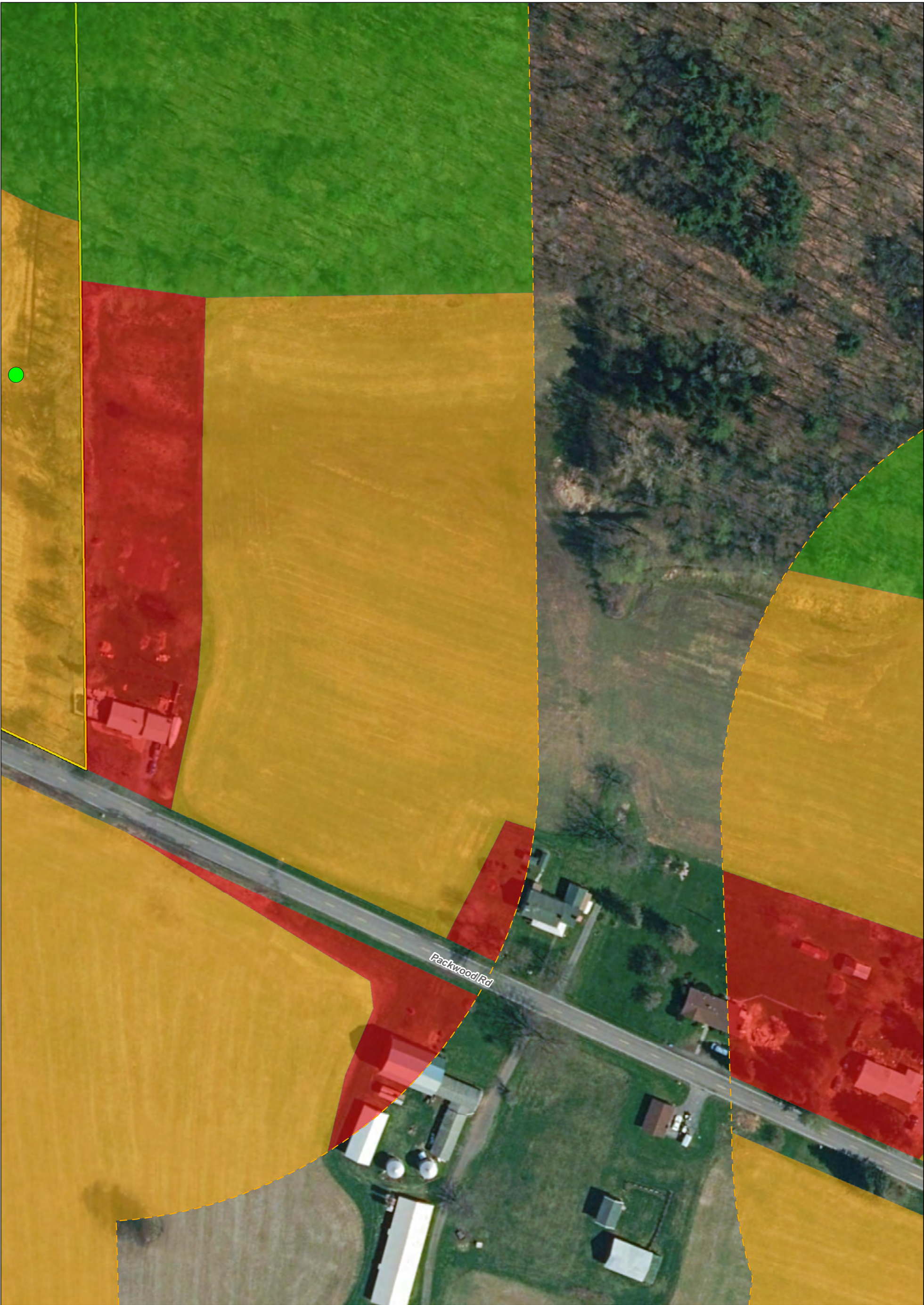
FIGURE 22-2

JUNE 2020

Map Produced by

TRC





Project Area

500-Ft Buffer Around Project Area and LOD

Active Agriculture\*

Disturbed/Developed

Forestland

Invasive Species Occurrence

0

50

100

Feet

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

MAP LOCATION

New York

NEXTera

ENERGY

RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 25 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC





Project Area

500-Ft Buffer Around Project Area and LOD

Active Agriculture\*

Disturbed/Developed

Forestland

Plant Communities

0

50

100

Feet

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

MAP LOCATION

New York

NEXTERA ENERGY RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 26 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC





Project Area

500-Ft Buffer Around Project Area and LOD

Active Agriculture\*

Disturbed/Developed

Forestland

Successional Old-field

0

50

100

Feet

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

N

0

50

100

Feet

MAP LOCATION

NEXTERA ENERGY RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 27 OF 74

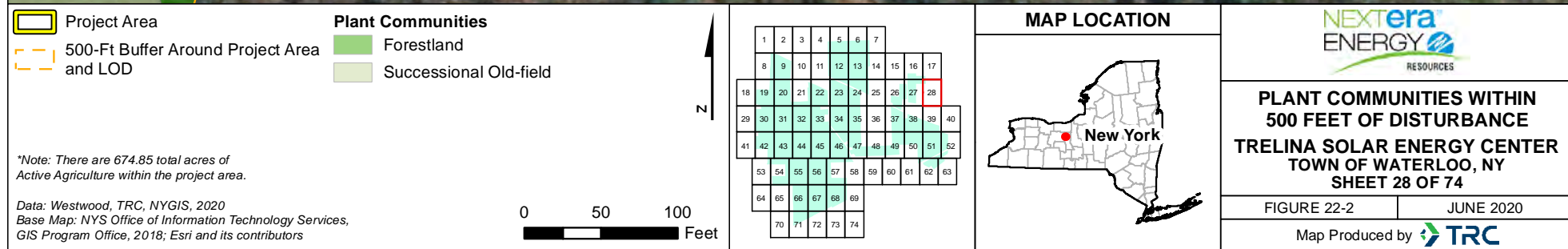
FIGURE 22-2

JUNE 2020

Map Produced by

TRC









Townline Rd

Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Active Agriculture\*

Disturbed/Developed

Forestland

0

50

100

Feet

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

MAP LOCATION

NEXTERA ENERGY RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 29 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC





Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Proposed Facility Limits

Plant Communities

Active Agriculture\*

Disturbed/Developed

Forestland

0

50

100

Feet

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

MAP LOCATION

NEXTERA

ENERGY

RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 30 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC

\*Note: There are 674.85 total acres of Active Agriculture within the project area.

Data: Westwood, TRC, NYGIS, 2020

Base Map: NYS Office of Information Technology Services, GIS Program Office, 2018; Esri and its contributors





Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Proposed Facility Limits

Plant Communities

Active Agriculture\*

Forestland

Successional Shrubland

0

50

100

Feet

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

MAP LOCATION

NEXtera

ENERGY

RESOURCES

PLANT COMMUNITIES WITHIN  
500 FEET OF DISTURBANCE  
TRELINA SOLAR ENERGY CENTER  
TOWN OF WATERLOO, NY  
SHEET 31 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC





Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Proposed Facility Limits

Plant Communities

Active Agriculture\*

Forestland

Open Water

Successional Shrubland

0

50

100

Feet

N

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	60	61	62	63
64	65	66	67	68	69	70
71	72	73	74			

MAP LOCATION

NEXTERA ENERGY RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 32 OF 74

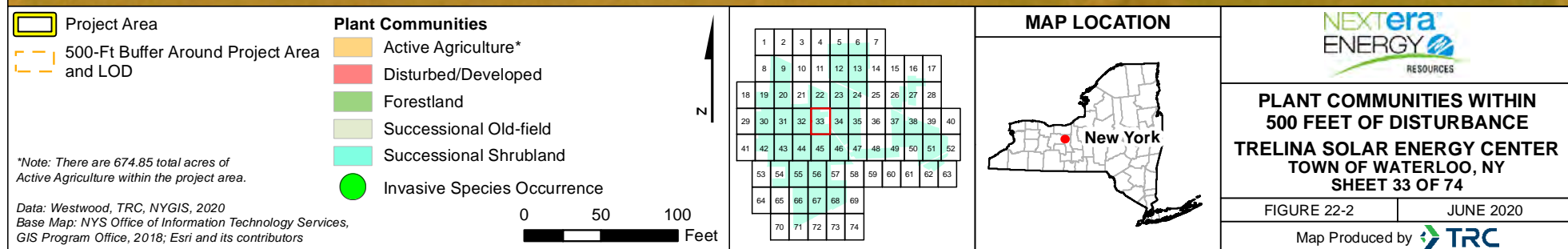
FIGURE 22-2

JUNE 2020

Map Produced by

TRC









Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Proposed Facility Limits

\*Note: There are 674.85 total acres of Active Agriculture within the project area.

Data: Westwood, TRC, NYGIS, 2020

Base Map: NYS Office of Information Technology Services, GIS Program Office, 2018; Esri and its contributors

Plant Communities

Active Agriculture\*

Disturbed/Developed

Forestland

Open Water

Successional Shrubland

Invasive Species Occurrence

0

50

100

Feet

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

MAP LOCATION

New York

NEXtera

ENERGY

RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 34 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC





Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Proposed Facility Limits

Plant Communities

Active Agriculture\*

Forestland

Open Water

Successional Shrubland

0

50

100

Feet

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

MAP LOCATION

NEXtera

ENERGY

RESOURCES

PLANT COMMUNITIES WITHIN  
500 FEET OF DISTURBANCE  
TRELINA SOLAR ENERGY CENTER  
TOWN OF WATERLOO, NY  
SHEET 35 OF 74

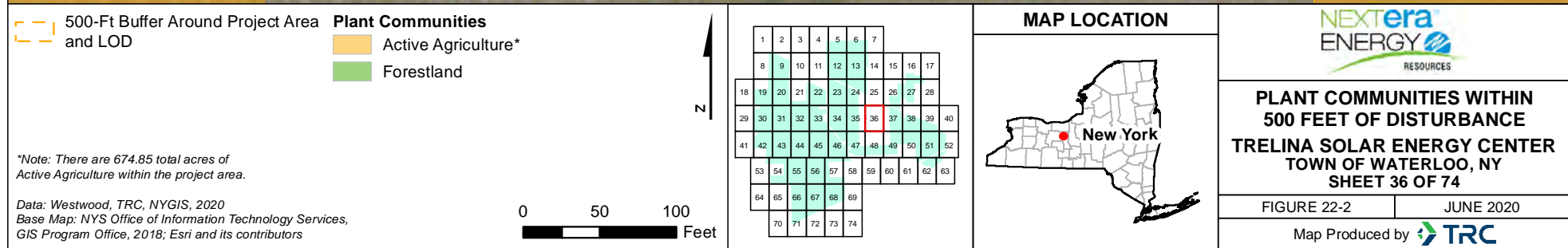
FIGURE 22-2

JUNE 2020

Map Produced by

TRC









Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Proposed Facility Limits

Plant Communities

Active Agriculture\*

Disturbed/Developed

Forestland

0

50

100

Feet

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

MAP LOCATION

NEXTERA ENERGY

RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 37 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

*\*Note: There are 674.85 total acres of Active Agriculture within the project area.*

*Data: Westwood, TRC, NYGIS, 2020*  
*Base Map: NYS Office of Information Technology Services, GIS Program Office, 2018; Esri and its contributors*





Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Proposed Facility Limits

Plant Communities

Active Agriculture\*

Disturbed/Developed

Forestland

Successional Old-field

Successional Shrubland

0

50

100

Feet

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

MAP LOCATION

NEXTERA ENERGY RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 38 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC





Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Proposed Facility Limits

**Plant Communities**

Active Agriculture\*

Disturbed/Developed

Forestland

Successional Old-field

Successional Shrubland

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

N

0

50

100

Feet

**MAP LOCATION**

**PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE**  
**TRELINA SOLAR ENERGY CENTER**  
**TOWN OF WATERLOO, NY**  
**SHEET 39 OF 74**

FIGURE 22-2

JUNE 2020

Map Produced by





Project Area

500-Ft Buffer Around Project Area and LOD

Active Agriculture\*

Disturbed/Developed

Forestland

Successional Old-field

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

N

0

50

100

Feet

MAP LOCATION

NEXTERA ENERGY RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 40 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC





Project Area

500-Ft Buffer Around Project Area and LOD

Active Agriculture\*

Disturbed/Developed

Forestland

*\*Note: There are 674.85 total acres of Active Agriculture within the project area.*

Data: Westwood, TRC, NYGIS, 2020  
Base Map: NYS Office of Information Technology Services, GIS Program Office, 2018; Esri and its contributors

0

50

100

Feet

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	60	61	62	63
64	65	66	67	68	69	70
71	72	73	74			

MAP LOCATION

NEXTERA ENERGY

RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 41 OF 74

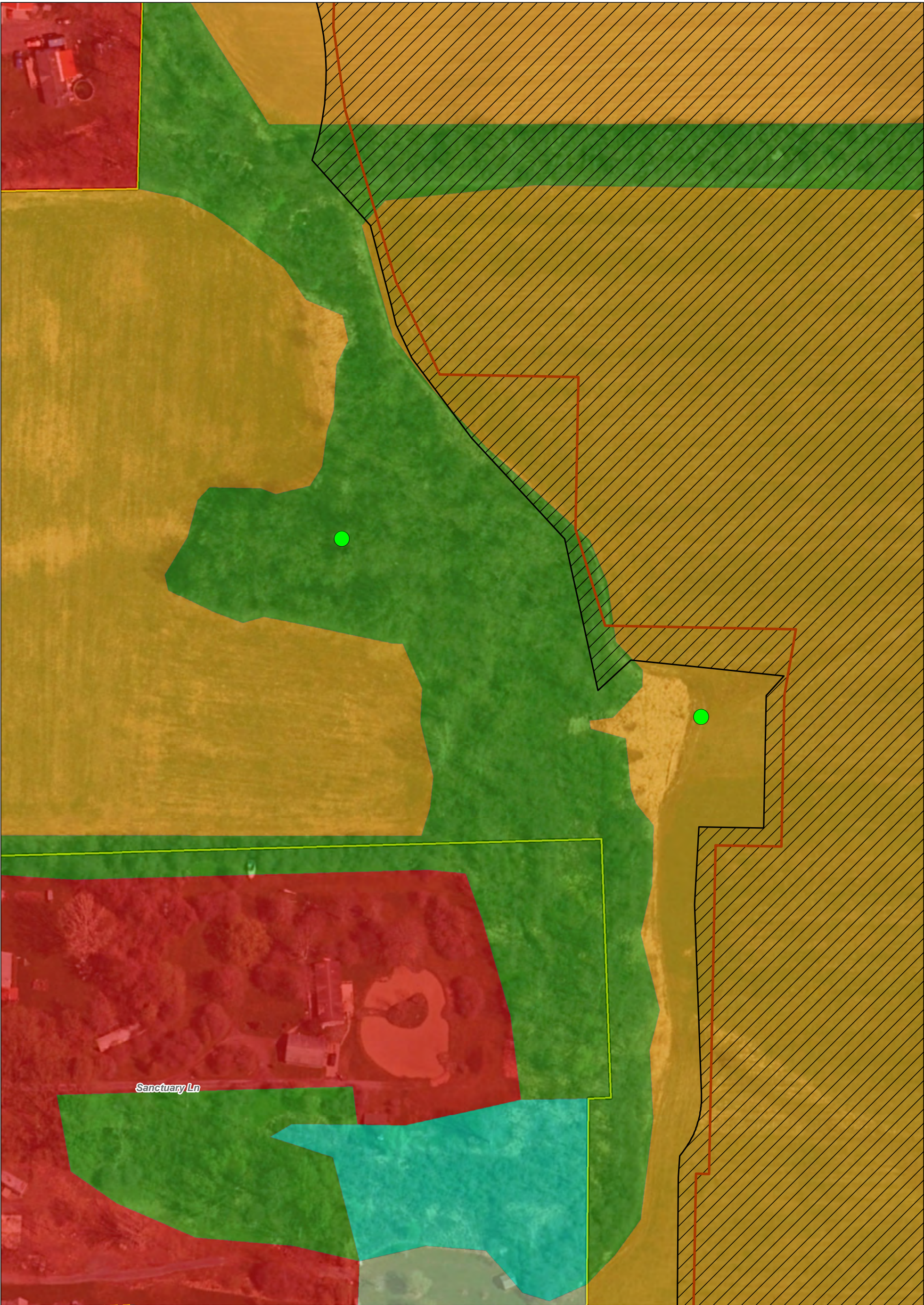
FIGURE 22-2

JUNE 2020

Map Produced by

TRC





Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Proposed Facility Limits

*\*Note: There are 674.85 total acres of Active Agriculture within the project area.*

Data: Westwood, TRC, NYGIS, 2020

Base Map: NYS Office of Information Technology Services, GIS Program Office, 2018; Esri and its contributors

Plant Communities

Active Agriculture\*

Disturbed/Developed

Forestland

Successional Old-field

Successional Shrubland

Invasive Species Occurrence

0

50

100

Feet

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

N

MAP LOCATION

New York

NEXTERA ENERGY RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 42 OF 74

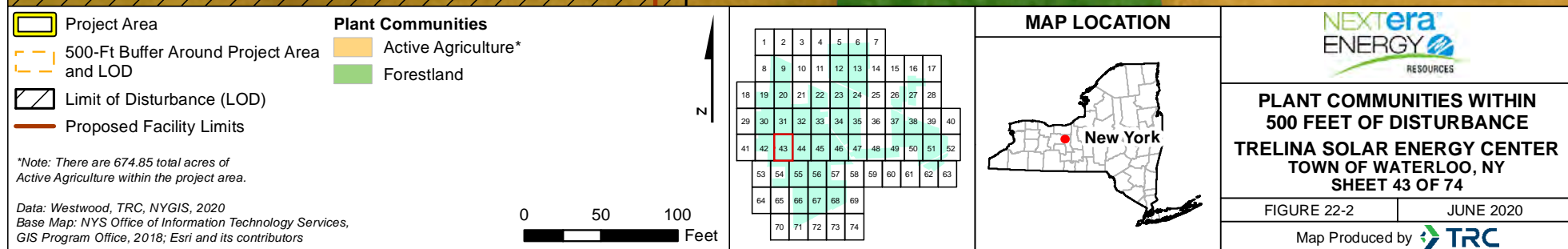
FIGURE 22-2

JUNE 2020

Map Produced by

TRC









Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Proposed Facility Limits

Plant Communities

Active Agriculture\*

Disturbed/Developed

Forestland

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

N

0

50

100

Feet

MAP LOCATION

NEXTERA ENERGY RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 44 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC





Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Proposed Facility Limits

Plant Communities

Active Agriculture\*

Disturbed/Developed

Forestland

0

50

100

Feet

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

MAP LOCATION

NEXTERA ENERGY RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 45 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC





Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Proposed Facility Limits

Plant Communities

Active Agriculture\*

Disturbed/Developed

Forestland

Open Water

0

50

100

Feet

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

MAP LOCATION

NEXTERA ENERGY RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 46 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC

\*Note: There are 674.85 total acres of Active Agriculture within the project area.

Data: Westwood, TRC, NYGIS, 2020

Base Map: NYS Office of Information Technology Services, GIS Program Office, 2018; Esri and its contributors





Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Proposed Facility Limits

Plant Communities

Active Agriculture\*

Disturbed/Developed

Forestland

Open Water

Successional Shrubland

\*Note: There are 674.85 total acres of Active Agriculture within the project area.

Data: Westwood, TRC, NYGIS, 2020  
Base Map: NYS Office of Information Technology Services, GIS Program Office, 2018; Esri and its contributors

050100

Feet

1234567

891011121314151617

1819202122232425262728

293031323334353637383940

414243444546474849505152

5354555657585960616263

646566676869

7071727374

N

MAP LOCATION

NEXTERA ENERGY RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 47 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC





Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Proposed Facility Limits

Active Agriculture\*

Forestland

Invasive Species Occurrence

050100

Feet

N

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	60	61	62	63	
64	65	66	67	68	69						
70	71	72	73	74							

MAP LOCATION

NEXTERA

ENERGY

RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 48 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC

*\*Note: There are 674.85 total acres of Active Agriculture within the project area.*

Data: Westwood, TRC, NYGIS, 2020  
Base Map: NYS Office of Information Technology Services, GIS Program Office, 2018; Esri and its contributors





Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Proposed Facility Limits

Plant Communities

Active Agriculture\*

Forestland

0

50

100

Feet

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

MAP LOCATION

New York

NEXTERA ENERGY RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINE SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 49 OF 74

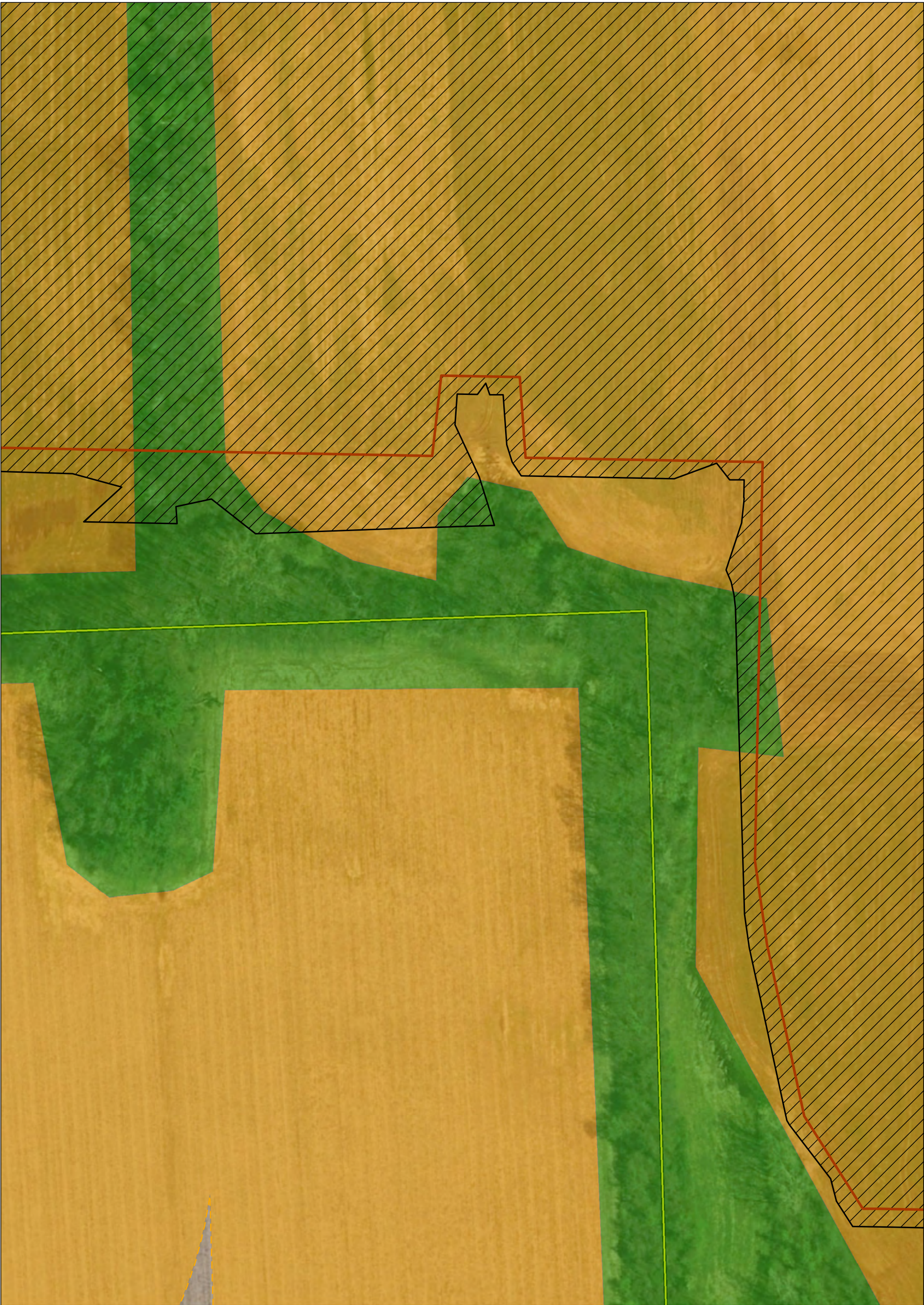
FIGURE 22-2

JUNE 2020

Map Produced by

TRC





Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Proposed Facility Limits

Plant Communities

Active Agriculture\*

Forestland

0

50

100

Feet

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

MAP LOCATION

NEXTERA ENERGY

RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINE SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 50 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC

\*Note: There are 674.85 total acres of Active Agriculture within the project area.

Data: Westwood, TRC, NYGIS, 2020  
Base Map: NYS Office of Information Technology Services, GIS Program Office, 2018; Esri and its contributors





Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Proposed Facility Limits

Plant Communities

Active Agriculture\*

Forestland

Successional Shrubland

0

50

100

Feet

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

MAP LOCATION

NEXTERA

ENERGY

RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 51 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by





Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Proposed Facility Limits

Plant Communities

Active Agriculture\*

Disturbed/Developed

Forestland

Successional Old-field

Successional Shrubland

\*Note: There are 674.85 total acres of Active Agriculture within the project area.

Data: Westwood, TRC, NYGIS, 2020

Base Map: NYS Office of Information Technology Services, GIS Program Office, 2018; Esri and its contributors

050100

Feet

1234567

891011121314151617

1819202122232425262728

293031323334353637383940

414243444546474849505152

5354555657585960616263

646566676869

7071727374

MAP LOCATION

NEXTERA ENERGY RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 52 OF 74

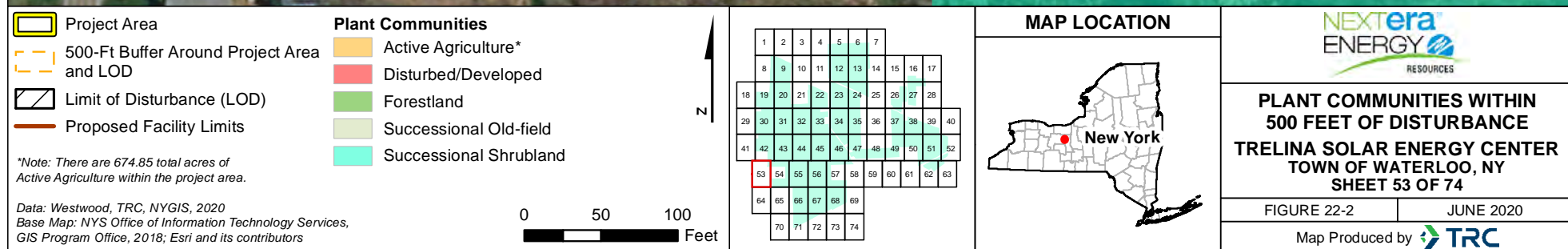
FIGURE 22-2

JUNE 2020

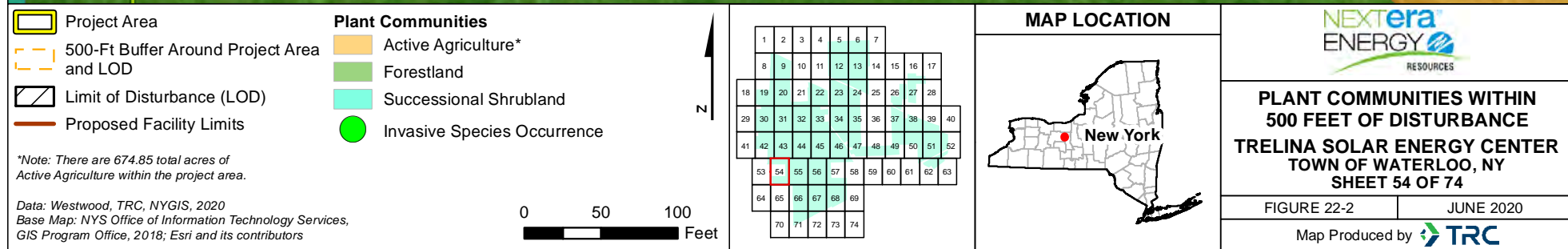
Map Produced by

TRC

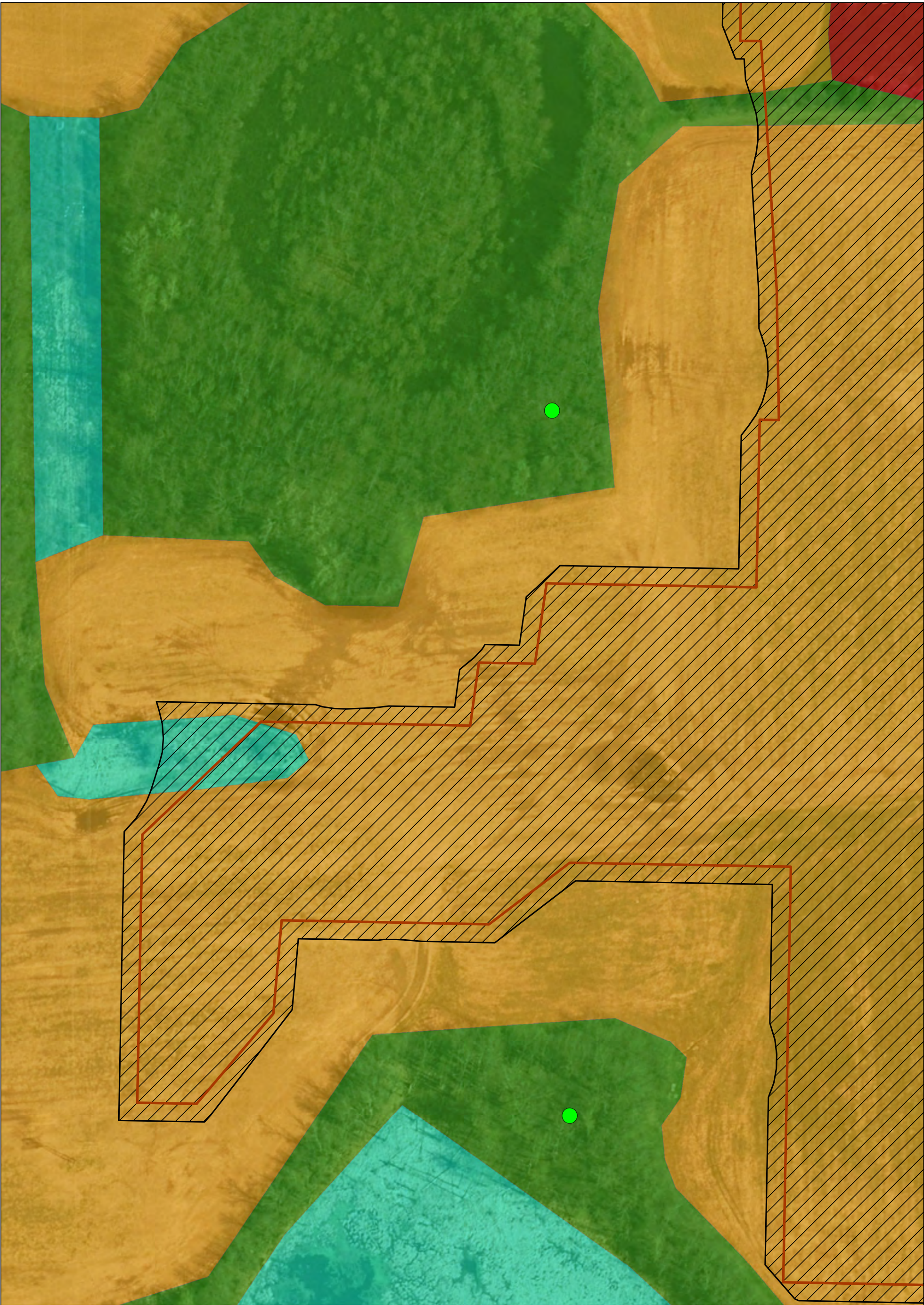












Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Proposed Facility Limits

Plant Communities

Active Agriculture\*

Disturbed/Developed

Forestland

Successional Shrubland

Invasive Species Occurrence

0

50

100

Feet

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

MAP LOCATION

New York

NEXTERA ENERGY RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 55 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC





Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Proposed Facility Limits

Plant Communities

Active Agriculture\*

Disturbed/Developed

Forestland

0

50

100

Feet

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

MAP LOCATION

NEXTERA

ENERGY

RESOURCES

PLANT COMMUNITIES WITHIN  
500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 56 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC





Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Proposed Facility Limits

Plant Communities

Active Agriculture\*

Forestland

0

50

100

Feet

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

N

MAP LOCATION

New York

NEXTERA

ENERGY

RESOURCES

PLANT COMMUNITIES WITHIN  
500 FEET OF DISTURBANCE  
TRELINA SOLAR ENERGY CENTER  
TOWN OF WATERLOO, NY  
SHEET 57 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC





Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Proposed Facility Limits

Plant Communities

Active Agriculture\*

Disturbed/Developed

Forestland

Successional Old-field

0

50

100

Feet

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

MAP LOCATION

New York

NEXTERA ENERGY RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 58 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

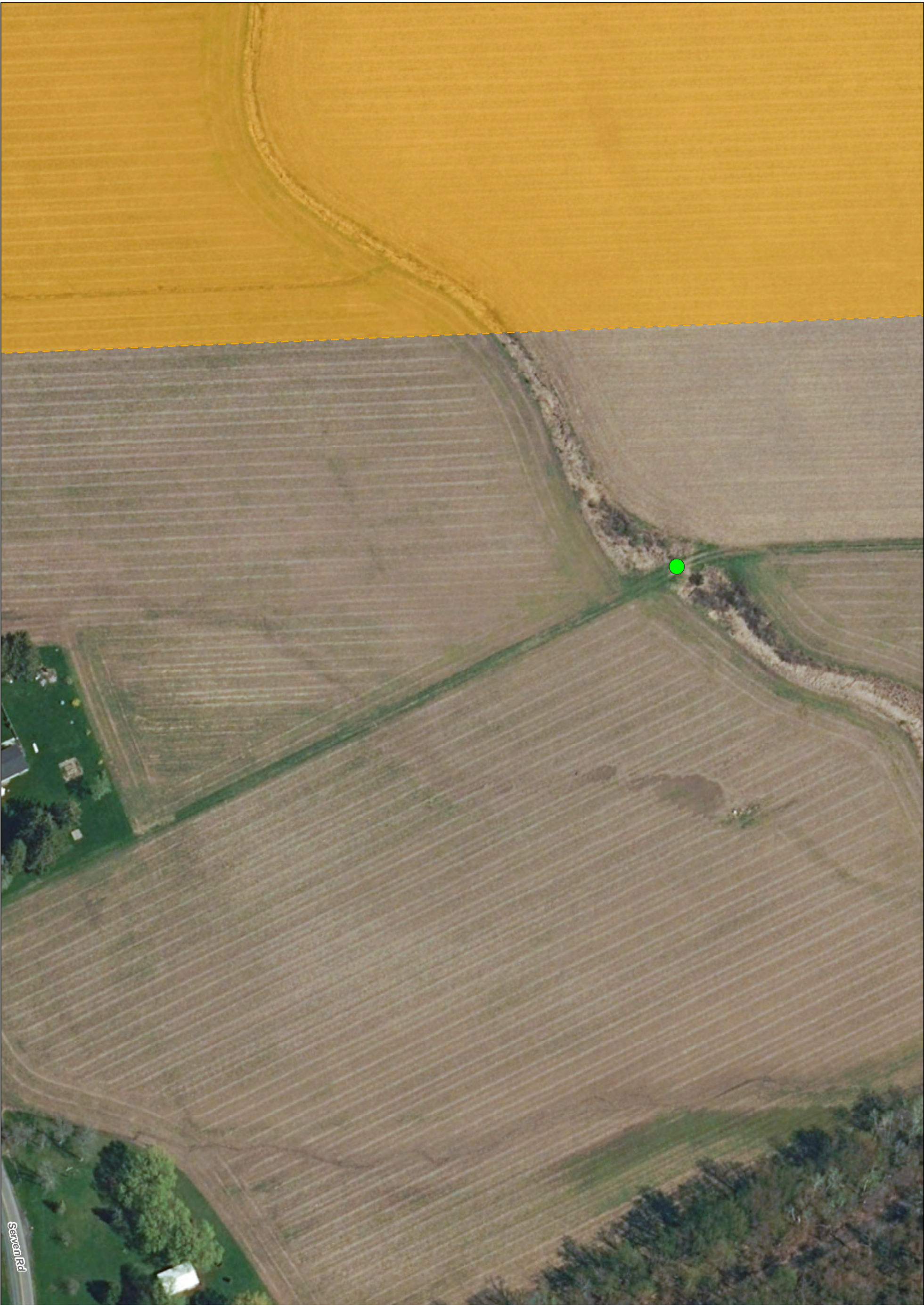
TRC

\*Note: There are 674.85 total acres of Active Agriculture within the project area.

Data: Westwood, TRC, NYGIS, 2020

Base Map: NYS Office of Information Technology Services, GIS Program Office, 2018; Esri and its contributors





500-Ft Buffer Around Project Area and LOD

Plant Communities

Active Agriculture\*

Invasive Species Occurrence

\*Note: There are 674.85 total acres of Active Agriculture within the project area.

Data: Westwood, TRC, NYGIS, 2020

Base Map: NYS Office of Information Technology Services, GIS Program Office, 2018; Esri and its contributors

050100

Feet

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

MAP LOCATION

New York

NEXTERA ENERGY RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 59 OF 74

FIGURE 22-2JUNE 2020

Map Produced byTRC









Project Area

500-Ft Buffer Around Project Area and LOD

Active Agriculture\*

Forestland

Invasive Species Occurrence

0

50

100

Feet

N

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	60	61	62	63
64	65	66	67	68	69	70
71	72	73	74			

MAP LOCATION

NEXTERA ENERGY RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 61 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC

\*Note: There are 674.85 total acres of Active Agriculture within the project area.

Data: Westwood, TRC, NYGIS, 2020

Base Map: NYS Office of Information Technology Services, GIS Program Office, 2018; Esri and its contributors





Project Area

500-Ft Buffer Around Project Area and LOD

Active Agriculture\*

Disturbed/Developed

Forestland

Successional Shrubland

0

50

100

Feet

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

MAP LOCATION

New York

NEXTERA ENERGY RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 62 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC

\*Note: There are 674.85 total acres of Active Agriculture within the project area.

Data: Westwood, TRC, NYGIS, 2020

Base Map: NYS Office of Information Technology Services, GIS Program Office, 2018; Esri and its contributors





Project Area

500-Ft Buffer Around Project Area and LOD

Disturbed/Developed

Successional Shrubland

Invasive Species Occurrence

*\*Note: There are 674.85 total acres of Active Agriculture within the project area.*

Data: Westwood, TRC, NYGIS, 2020  
Base Map: NYS Office of Information Technology Services, GIS Program Office, 2018; Esri and its contributors

0

50

100

Feet

N

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	60	61	62	63
64	65	66	67	68	69	70
71	72	73	74			

MAP LOCATION

NEXTERA ENERGY RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 63 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC









Project Area

500-Ft Buffer Around Project Area and LOD

Active Agriculture\*

Forestland

Open Water

Successional Shrubland

0

50

100

Feet

N

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

MAP LOCATION

New York

NEXtera

ENERGY

RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 65 OF 74

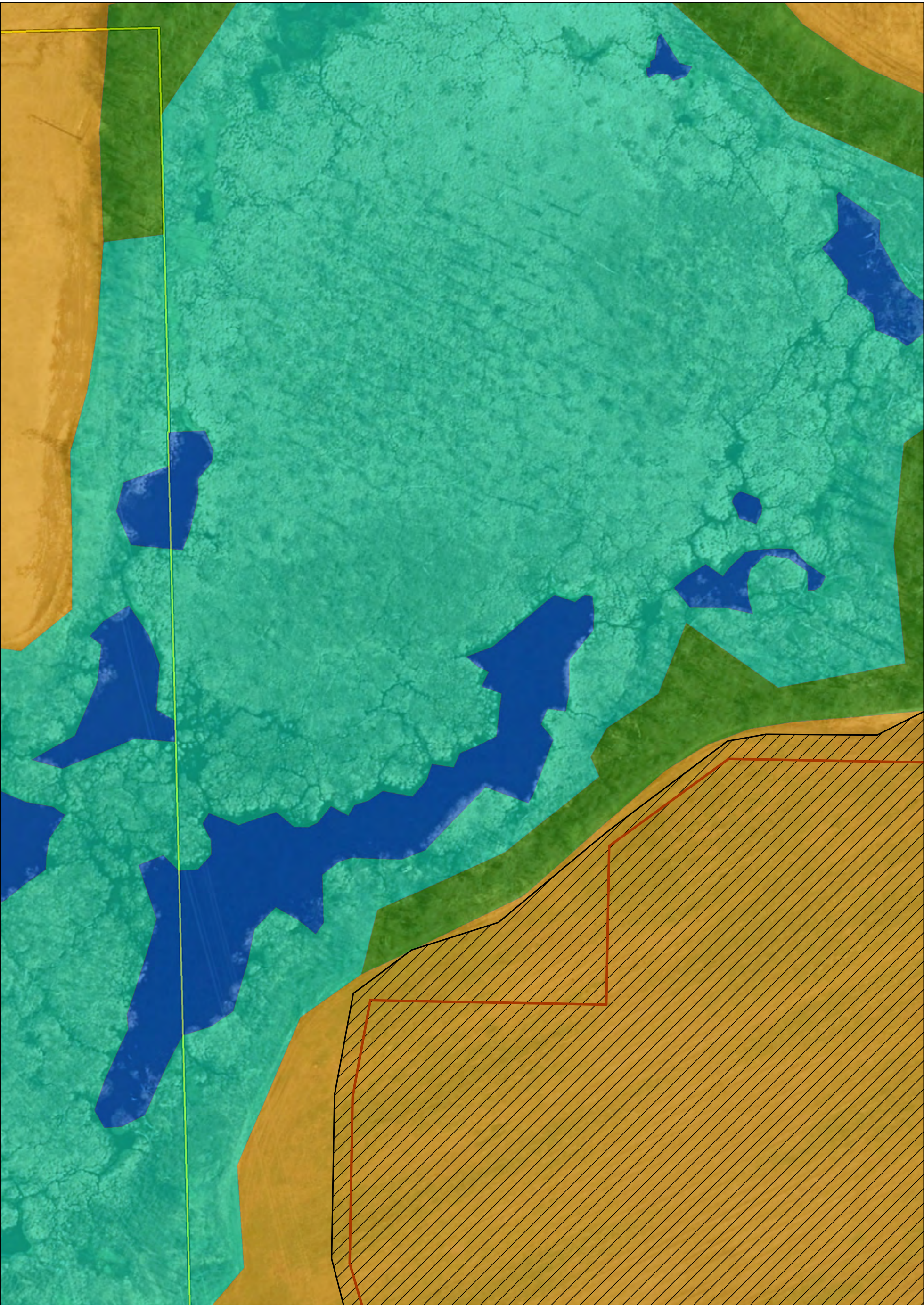
FIGURE 22-2

JUNE 2020

Map Produced by

TRC





Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Proposed Facility Limits

Plant Communities

Active Agriculture\*

Forestland

Open Water

Successional Shrubland

0

50

100

Feet

N

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	60	61	62	63
64	65	66	67	68	69	70
71	72	73	74			

MAP LOCATION

NEXTERA

ENERGY

RESOURCES

PLANT COMMUNITIES WITHIN  
500 FEET OF DISTURBANCE  
TRELINA SOLAR ENERGY CENTER  
TOWN OF WATERLOO, NY  
SHEET 66 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC

\*Note: There are 674.85 total acres of Active Agriculture within the project area.

Data: Westwood, TRC, NYGIS, 2020  
Base Map: NYS Office of Information Technology Services, GIS Program Office, 2018; Esri and its contributors





Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Proposed Facility Limits

Active Agriculture\*

Disturbed/Developed

Forestland

Open Water

Successional Old-field

Successional Shrubland

0

50

100

Feet

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

N

MAP LOCATION

New York

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 67 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC

\*Note: There are 674.85 total acres of Active Agriculture within the project area.

Data: Westwood, TRC, NYGIS, 2020

Base Map: NYS Office of Information Technology Services, GIS Program Office, 2018; Esri and its contributors





Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Proposed Facility Limits

Plant Communities

Active Agriculture\*

Disturbed/Developed

Forestland

Invasive Species Occurrence

*\*Note: There are 674.85 total acres of Active Agriculture within the project area.*

Data: Westwood, TRC, NYGIS, 2020  
Base Map: NYS Office of Information Technology Services, GIS Program Office, 2018; Esri and its contributors

0

50

100

Feet

N

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	60	61	62	63
64	65	66	67	68	69	70
71	72	73	74			

MAP LOCATION

NEXtera

ENERGY

RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 68 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC





Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Active Agriculture\*

Disturbed/Developed

Forestland

Successional Old-field

Successional Shrubland

0

50

100

Feet

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

MAP LOCATION

New York

NEXTERA ENERGY RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 69 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by TRC

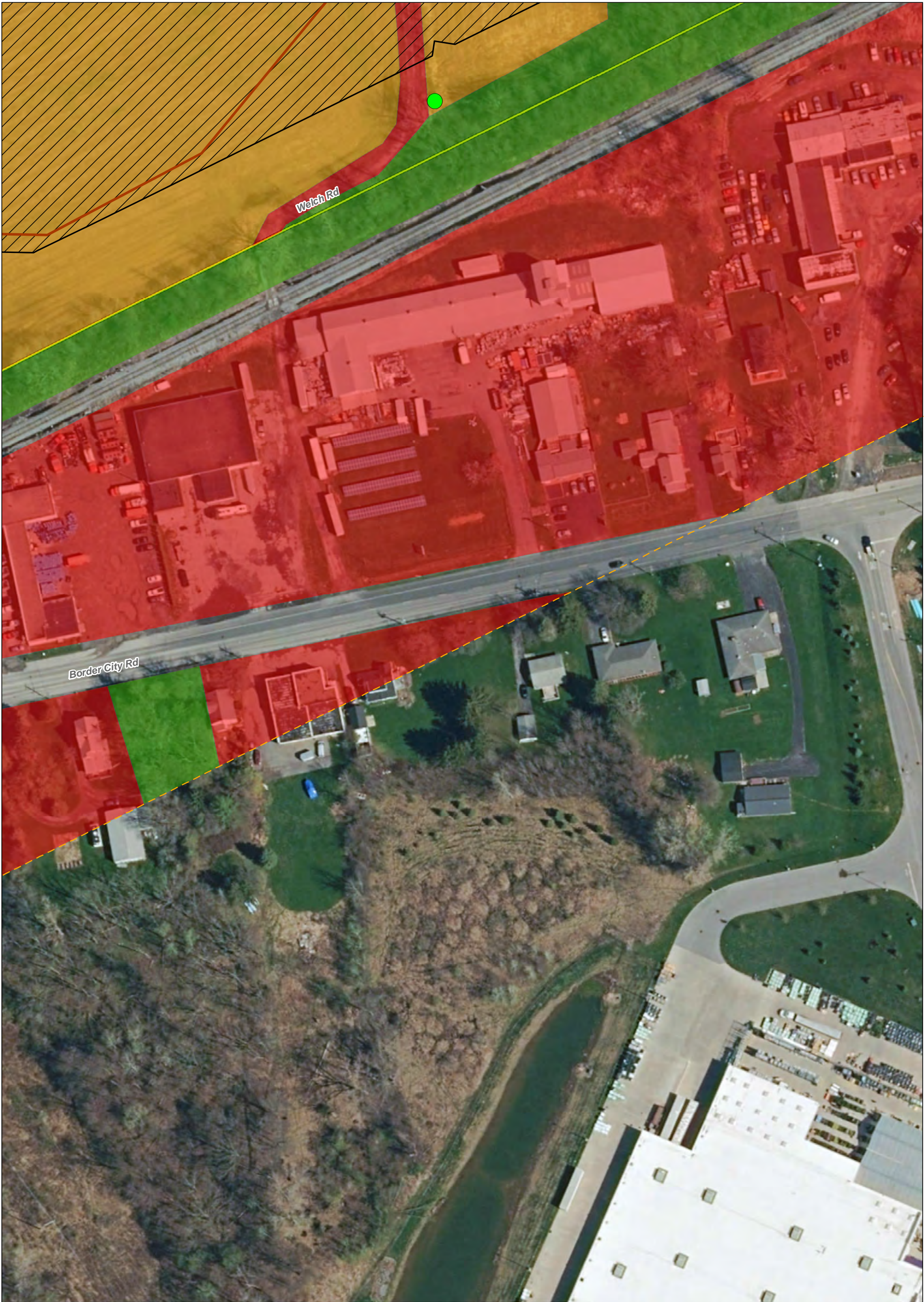












Project Area

500-Ft Buffer Around Project Area and LOD

Limit of Disturbance (LOD)

Proposed Facility Limits

Plant Communities

Active Agriculture\*

Disturbed/Developed

Forestland

Invasive Species Occurrence

0

50

100

Feet

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

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

MAP LOCATION

New York

NEXTERA ENERGY RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINE SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 72 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC





500-Ft Buffer Around Project Area and LOD

Disturbed/Developed

Forestland

Successional Shrubland

Invasive Species Occurrence

050100

Feet

73

MAP LOCATION

New York

NEXTERA ENERGY RESOURCES

PLANT COMMUNITIES WITHIN 500 FEET OF DISTURBANCE

TRELINA SOLAR ENERGY CENTER

TOWN OF WATERLOO, NY

SHEET 73 OF 74

FIGURE 22-2

JUNE 2020

Map Produced by

TRC



