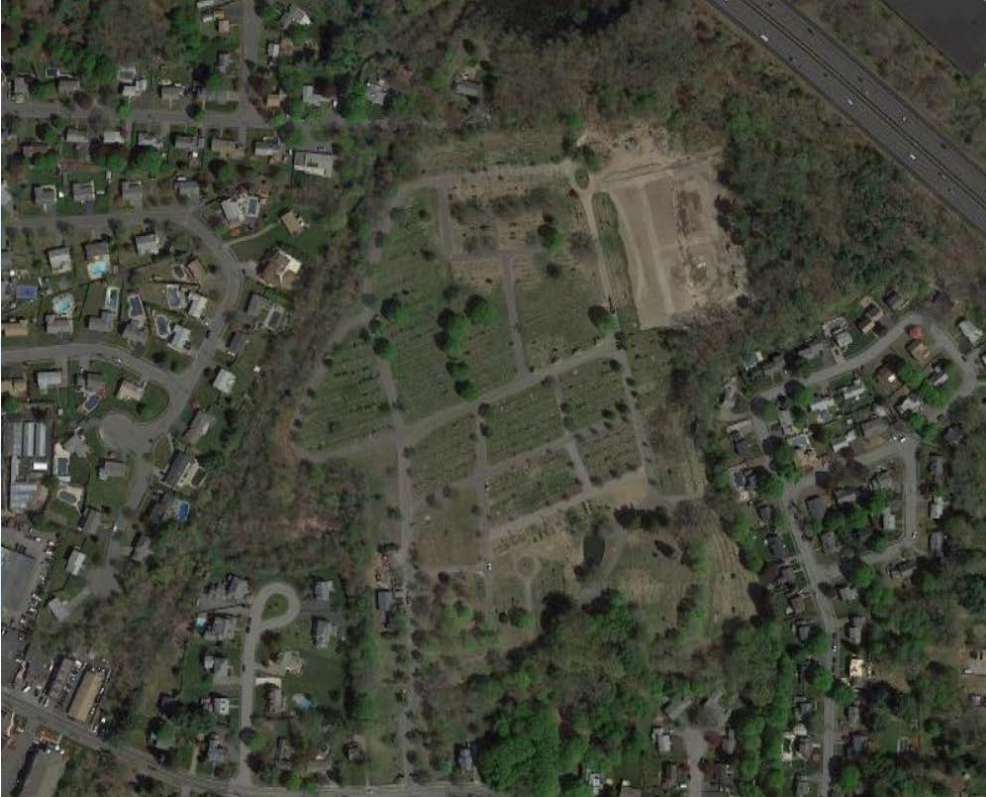


DRONES AND GIS – CASE STUDIES

February 27, 2018



CASE STUDY #1 – CEMETERY



PRIOR BASEMAP – TOWNWIDE FLYOVER

- INVENTORY PROJECT
- DRONE ORTHOMOSAIC
- SITE: 25-ACRES

CASE STUDY #1 – CEMETERY



DRONE BASEMAP

- 4-HOURS ONSITE
- 2-DAY
TURNAROUND
- SUB-INCH
RESOLUTION

CASE STUDY #1 – CEMETERY

- 4-HOURS ONSITE
- 2-DAY
TURNAROUND
- SUB-INCH
RESOLUTION



BASEMAP - ZOOMED



DRONE - ZOOMED

CASE STUDY #1 – CEMETERY



CEMETERY SECTIONS MAP

- BETA GROUP
CEMETERY
INVENTORY
PROJECT

CASE STUDY #1 – CEMETERY

Results Summary

WebCemetery Data Collection Points

ID	Name
CEM_GRV-8697	Broderick, Julia + 1997

Detail Information

Zoom To ➡

ID	CEM_GRV-8697
Name	Broderick, Julia + 1997
Section	
Photo	
Confidence	High
Issues	0
Comments	0



DATA COLLECTION POINTS

- BETA GROUP
CEMETERY
INVENTORY
PROJECT

CASE STUDY #2 – SITE DEVELOPMENT



PREDEVELOPMENT CONDITION

- 5-ACRE SITE
- DEMOLITION/
NEW CONSTRUCTION

CASE STUDY #2 – SITE DEVELOPMENT

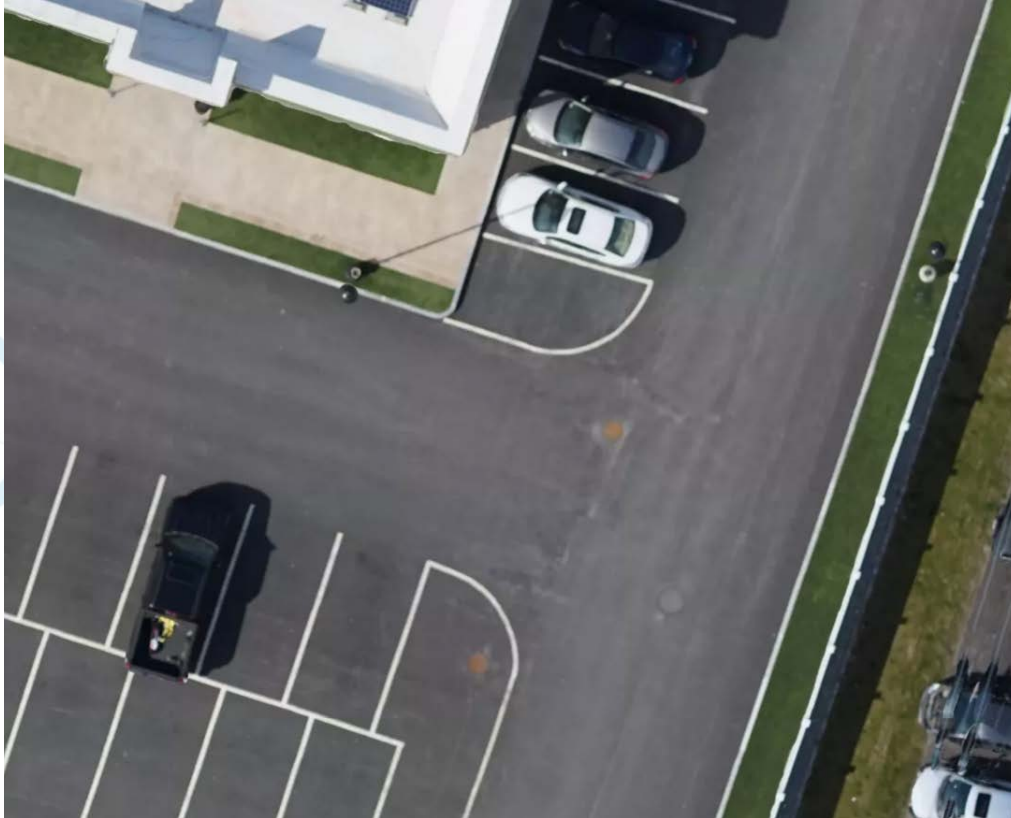


POSTDEVELOPMENT CONDITION

UPDATE GISDATA

- DEVELOPMENTS
- CAPITAL PROJECTS
- DISASTER RESPONSE
- ASSESSORS

CASE STUDY #2 – SITE DEVELOPMENT

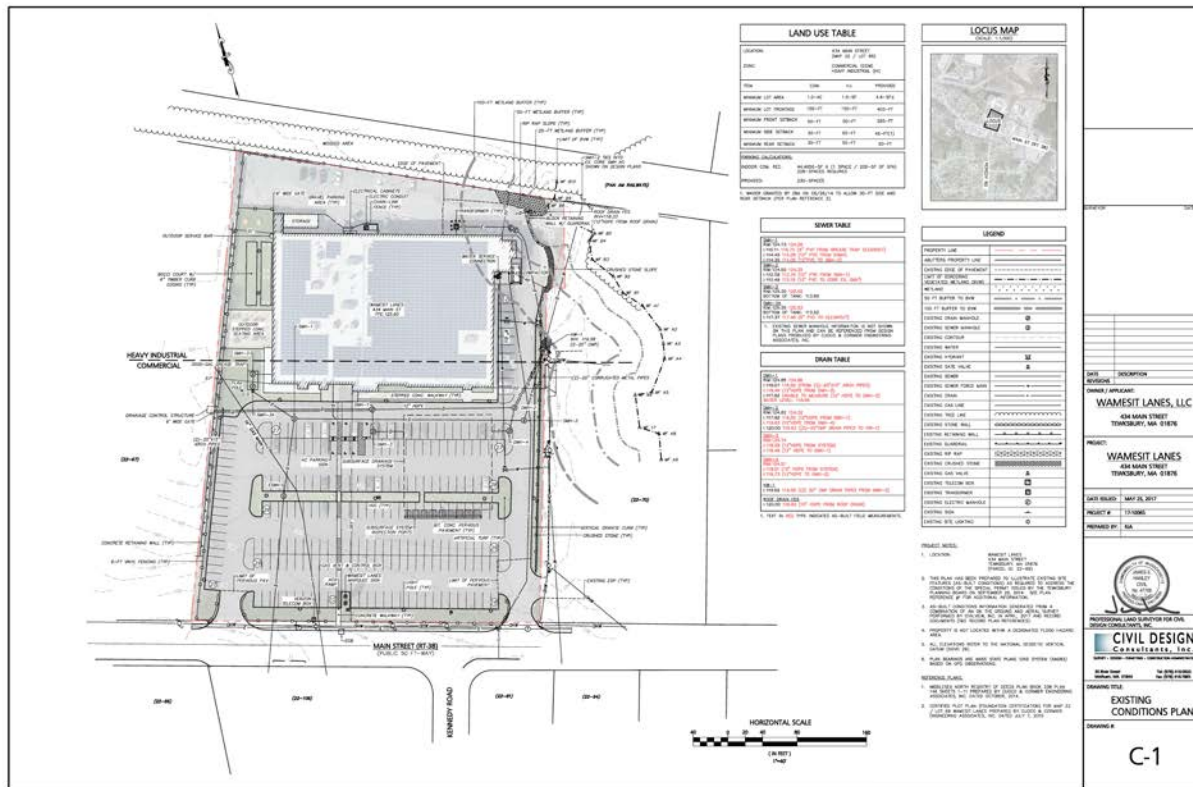


POSTDEVELOPMENT CONDITION

IDENTIFY FEATURES

- MANHOLES
- LIGHTING
- CURBING
- STRUCTURES

CIVILVIEW
30 River Street
Methuen, MA 01844
T:(978) 416-0203
CivilViewInc.com



➤ COMPLETE AS-BUILT
INFORMATION

POSTDEVELOPMENT CONDITION

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THANK YOU!



QUESTIONS?

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