



Zoning Maps

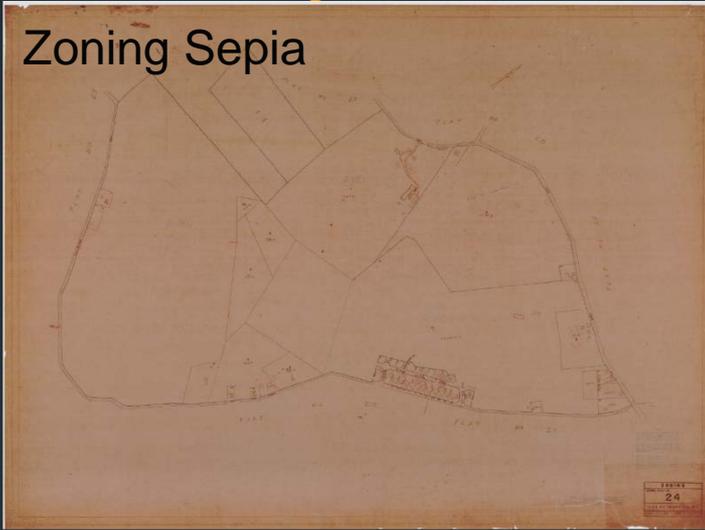
Updating Old-School to Present-Day Technology

Why?

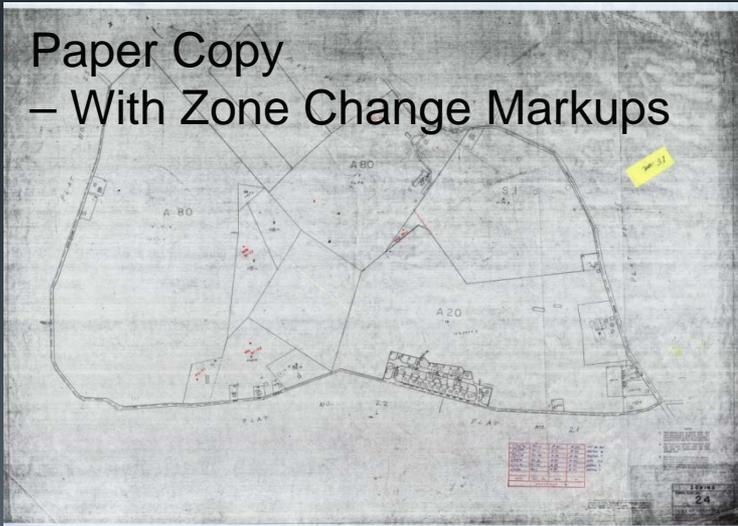
- Official Maps are on Linen and Sepia circa 1965
 - Do not include 114+ zoning changes
 - Do not include thousands of parcel changes
- Ordinance Amendments Reference 1965 Parcel Configurations and Zoning Districts
- Not Accessible Outside City Offices
- Ordinance Changes Marked-up by Hand
 - Paper copies
 - More than one location
 - Poor physical condition
 - Does not include parcel changes

Why?

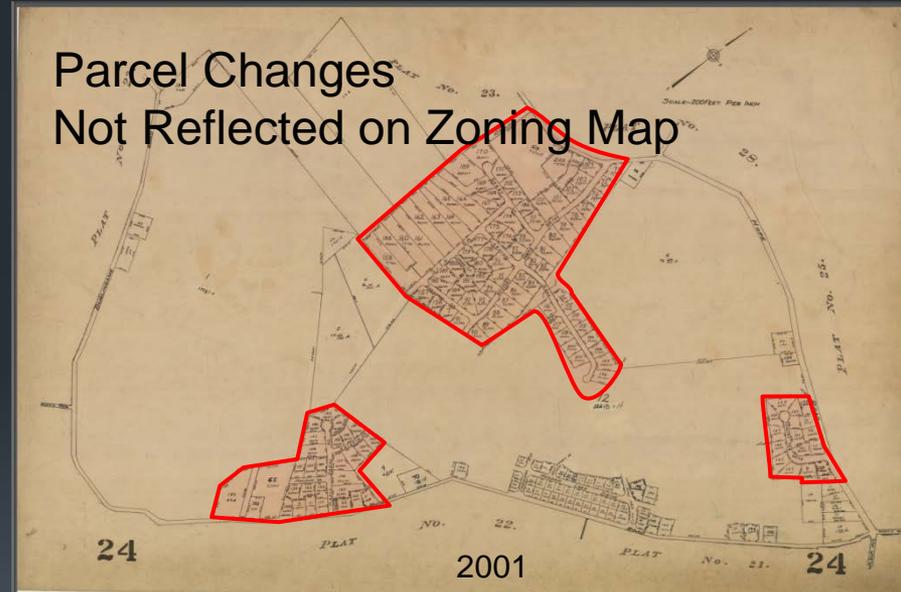
Zoning Sepia



Paper Copy
– With Zone Change Markups



Parcel Changes
Not Reflected on Zoning Map



Proposal

- Replace 1965 Zoning Maps with GIS Database of Zoning Districts and Annotations and Digital Maps
 - Zone for Public Right-of-Way / Highways = “none”
 - Abandonment Language
- Updated Zoning Map to City Clerk
 - Ordinance Change (as-needed)
 - Corrections (after City Council Notification)
 - Changes to Assessor Tax Map (Annual)
- New Zoning Applications Reflect Current Parcel Configuration
- Deliverables to City Clerk
 - GIS Database
 - Printed Map – Citywide
 - Digital Maps - Widely-accepted format (ex. PDF)
 - Annual report of ordinance changes, corrections

Benefits

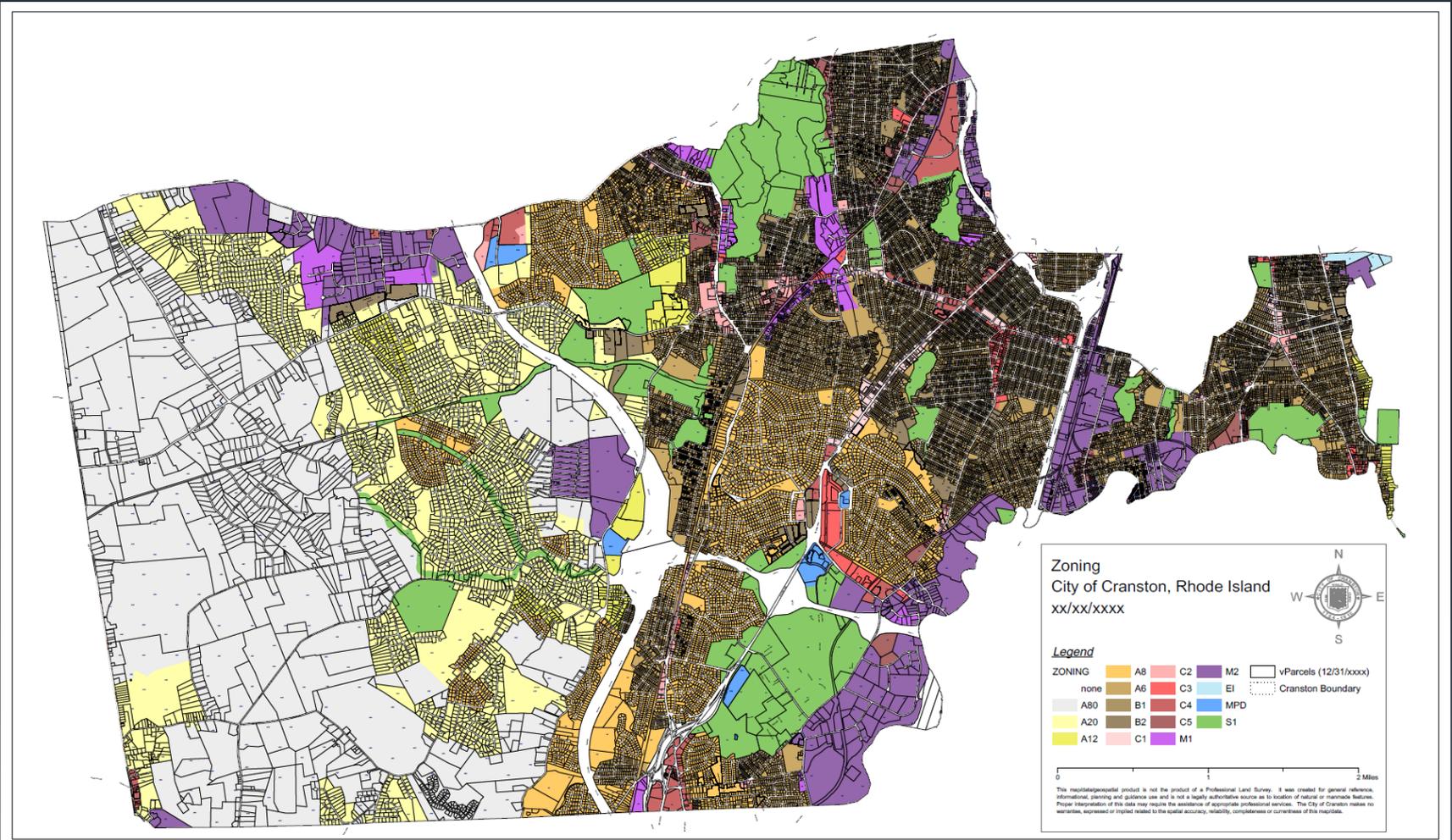


- Underlying Basemap (Streets, Parcels) Data Always Current
- Expanded Public Access
 - GIS Website
 - Easy access to ordinance documents
- Centrally Maintained Data
 - Eliminate duplication of work
 - Minimize errors/inconsistencies
- Foundation for Detailed Analysis
 - Data stored at parcel-level
 - Zoning Consistency Analysis
 - Build-Out Analysis

Conversion Process

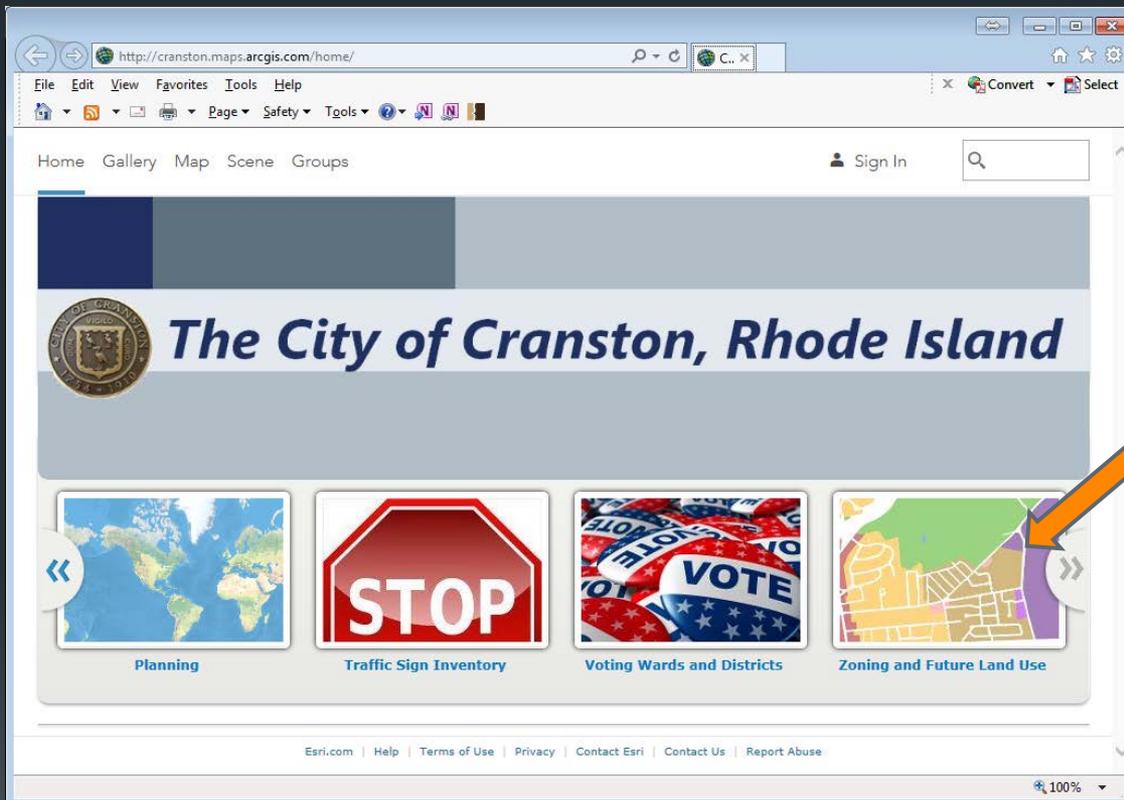
- Inventory Zone Change Ordinances
- Planning Office Copy
 - Primary Source of GIS Zoning Development
- Scanned Ordinances in City Document Management System
- Data Development by GIS Manager and Vendor
- QC Process
 - City Staff – Source Material
 - GIS Consultant

Printed Zoning Map



Internet Access

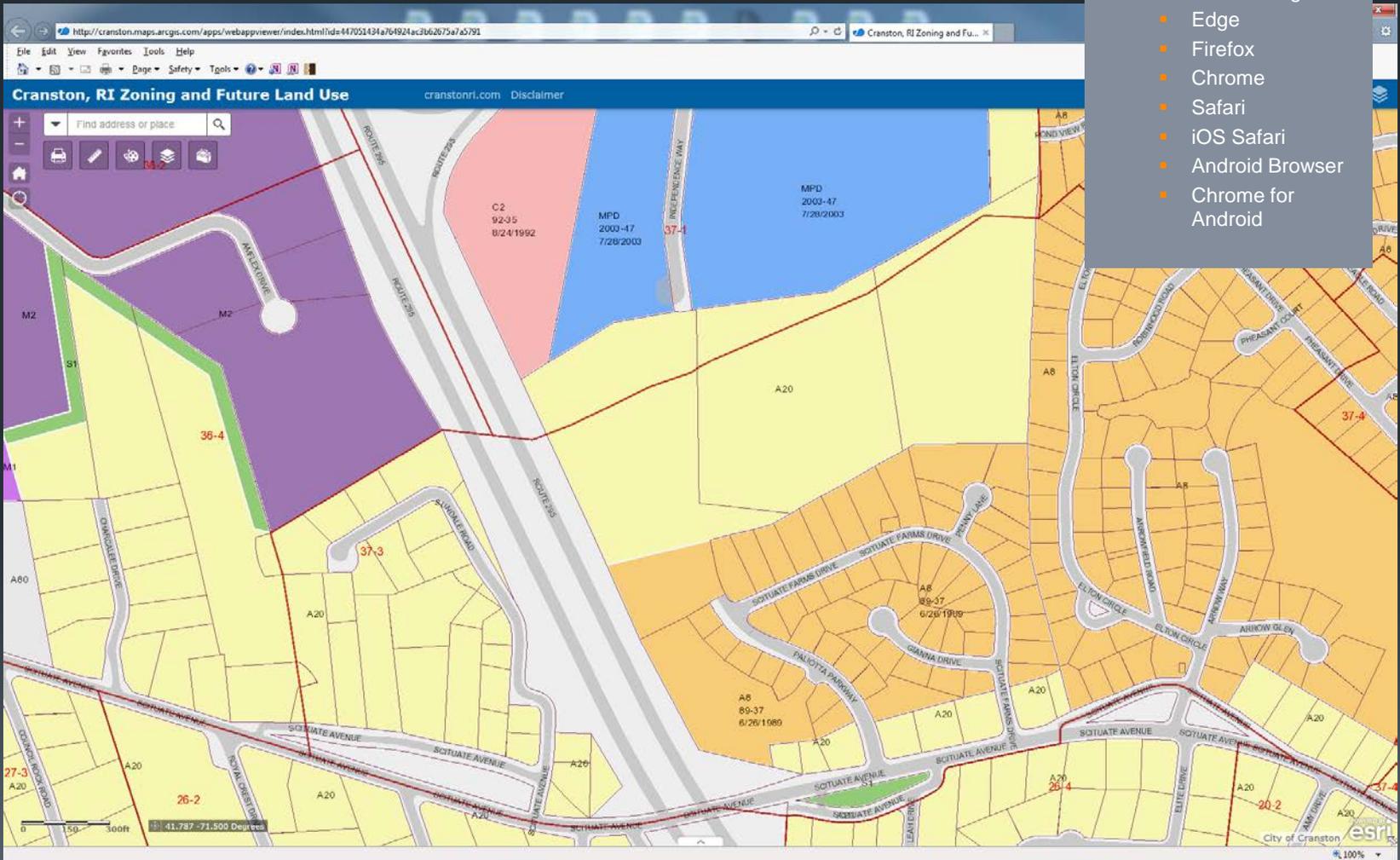
- <http://cranston.maps.arcgis.com/home/>



- Zoning Map PDFs can be made accessible from web

Web Map – PC or Mobile

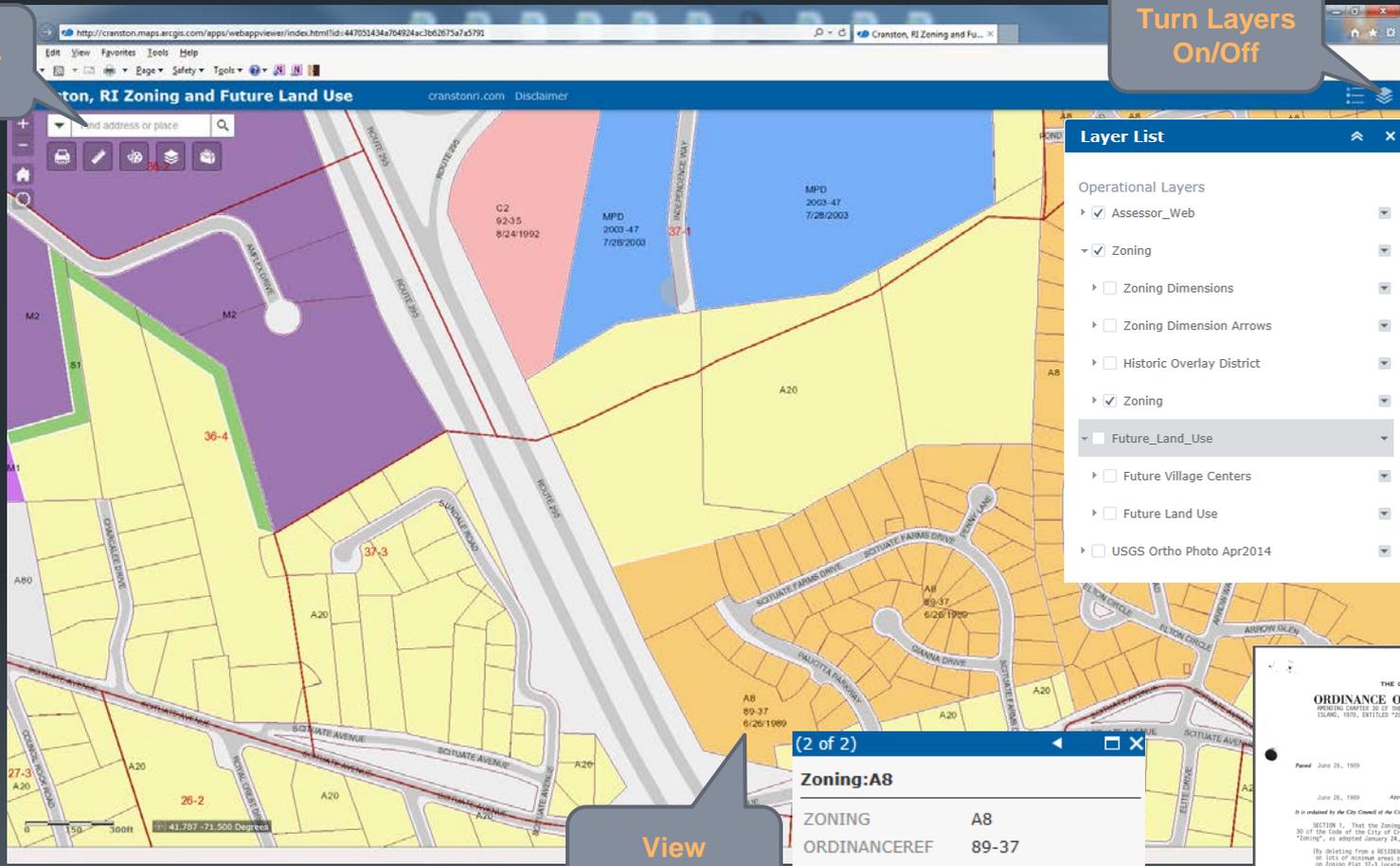
- Supported Browsers:
 - IE 9 and higher
 - Edge
 - Firefox
 - Chrome
 - Safari
 - iOS Safari
 - Android Browser
 - Chrome for Android



Web Map Features

Search by Address or Plat-Lot

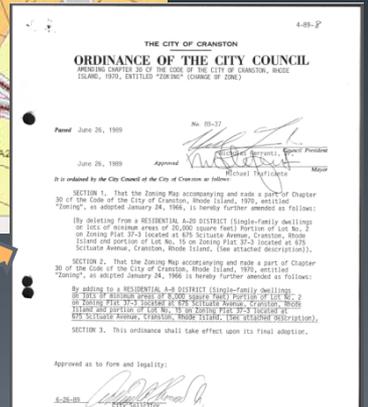
Turn Layers On/Off



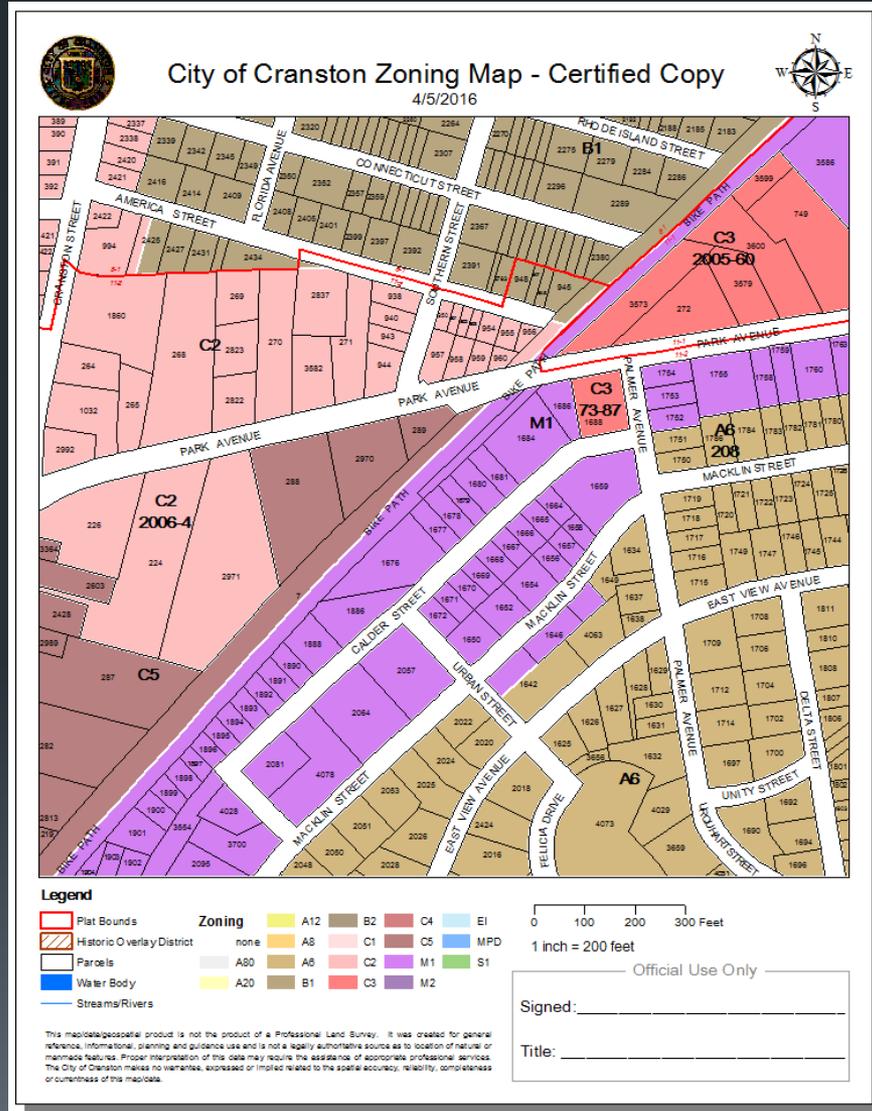
View Ordinances

(2 of 2)

Zoning:A8	
ZONING	A8
ORDINANCERE	89-37
FROMZONE	A20
TOZONE	A8
OrdDate	6/25/1989
OrdinanceHyperlink	More info
Zoom to	



Certified Copy





Questions?

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