Where is your Emergency?

Presented by

Mark Voyles, Technology Coordinator
Edmond Fire Department

Importance of Accuracy

- Safes Lives
  - Timely Response
  - Resource Management
- Starts with Engineering
  - Fire Prevention
  - CAD
  - Rip/Run & Apparatus

Importance of Accuracy

- Addressing
  - How other systems interpret data sets
  - Boulevard St or Circle Dr
- Routing
  - Fire Speed Limits
  - Divided Roads

Importance of Accuracy

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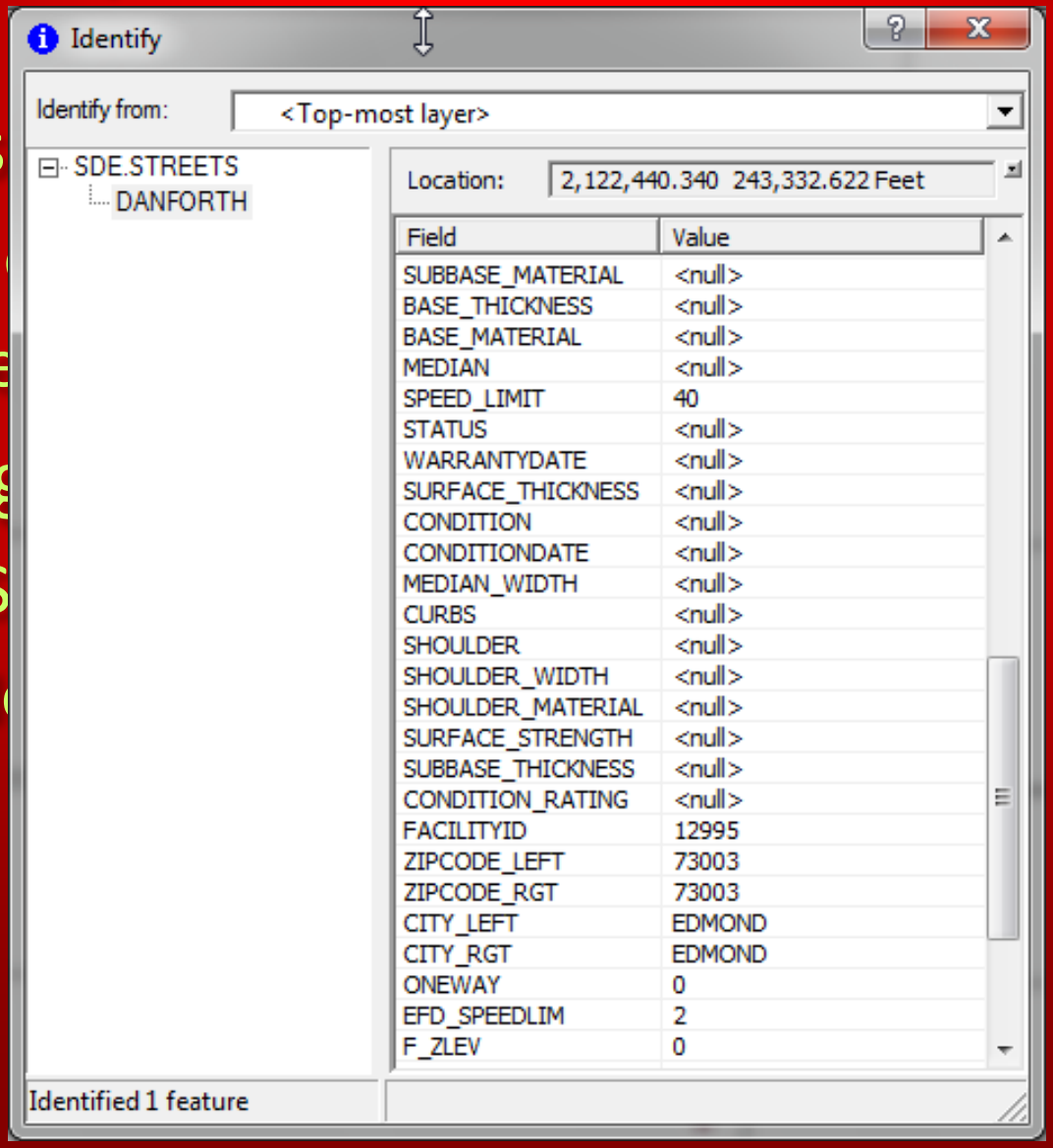
  - Boule
- Routing
  - Fire S
  - Divid

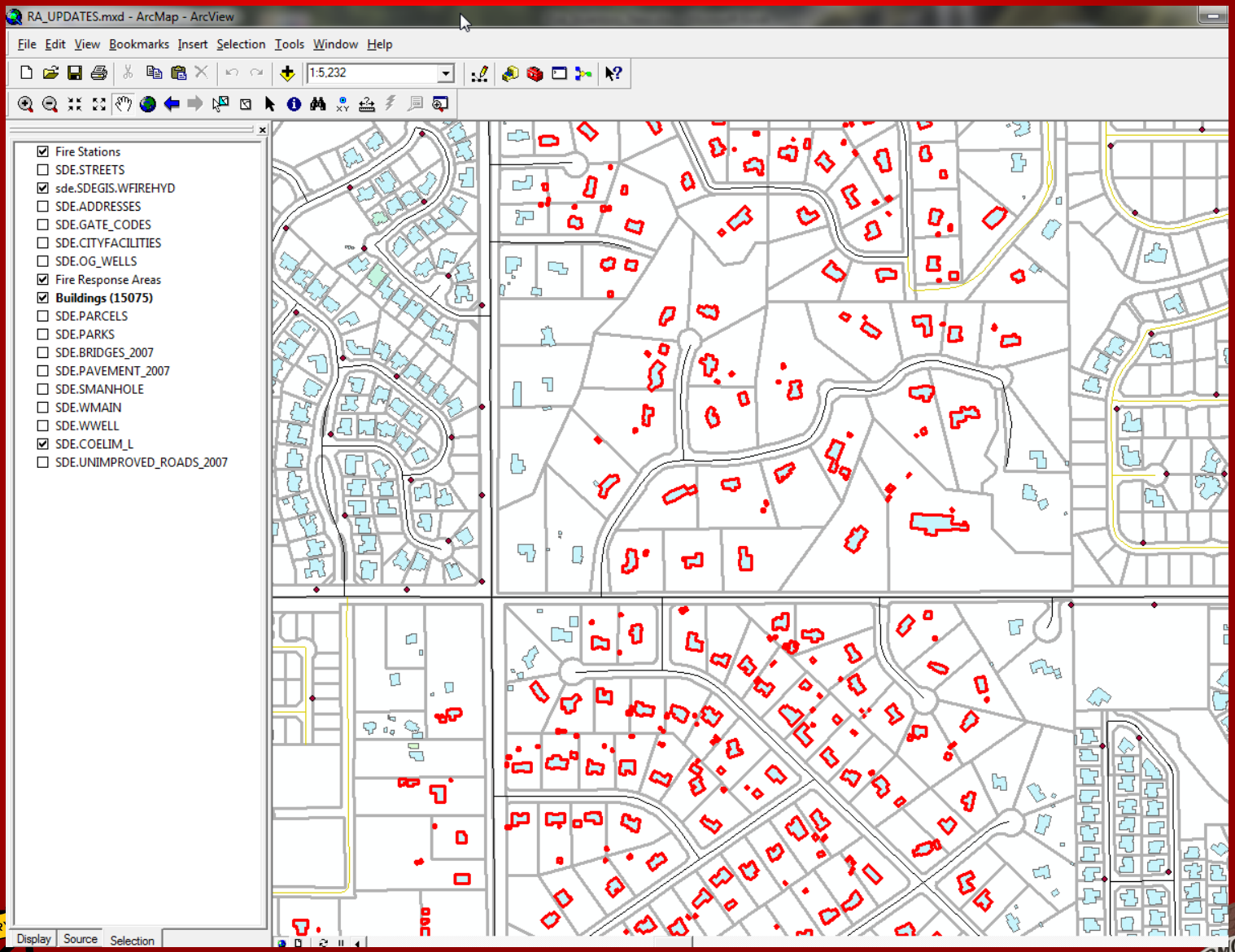


Importance of Accuracy

- Addressing
  - How other systems interpret data sets
  - Boulevard St or Circle Dr
- Routing
  - Fire Speed Limits
  - Divided Roads

Knowledge from GIS

- ISO Ratings
- Hydrant Locating/Planning
- Printed and Electronic Map Pages
- Response Planning
- Station Planning
- Incident Awareness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Fire Stations
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sde.SDEGIS.WFIREHYD
SDE.ADDRESSES
SDE.GATE_CODES
SDE.CITYFACILITIES
SDE.OG_WELLS
Fire Response Areas
Buildings (15075)
SDE.PARCELS
SDE.PARKS
SDE.BRIDGES_2007
SDE.PAVEMENT_2007
SDE.SMANHOLE
SDE.WMAIN
SDE.WWELL
SDE.COELIM_L
SDE.UNIMPROVED_ROADS_2007
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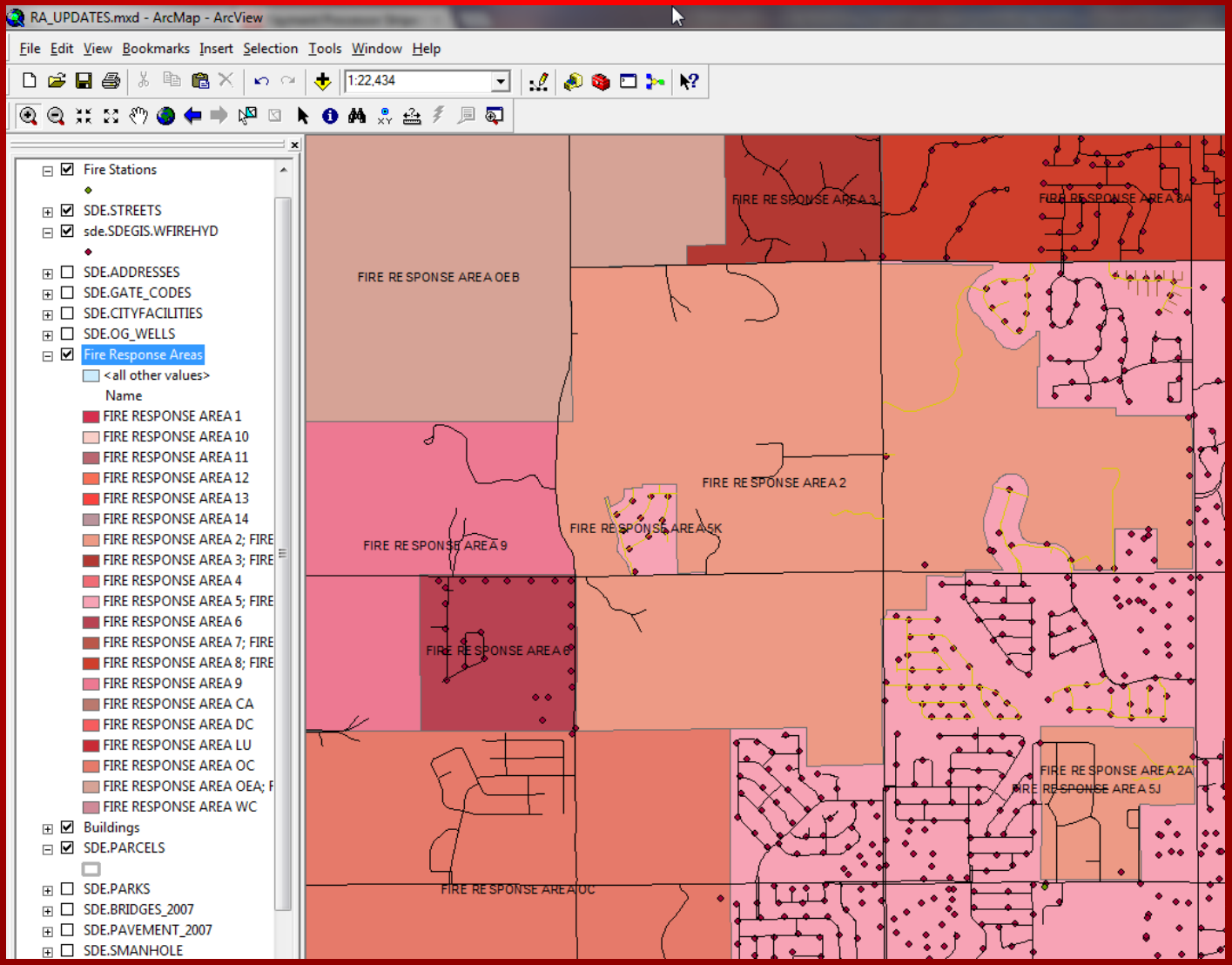
Source
Selection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1:22,434
Fire Stations
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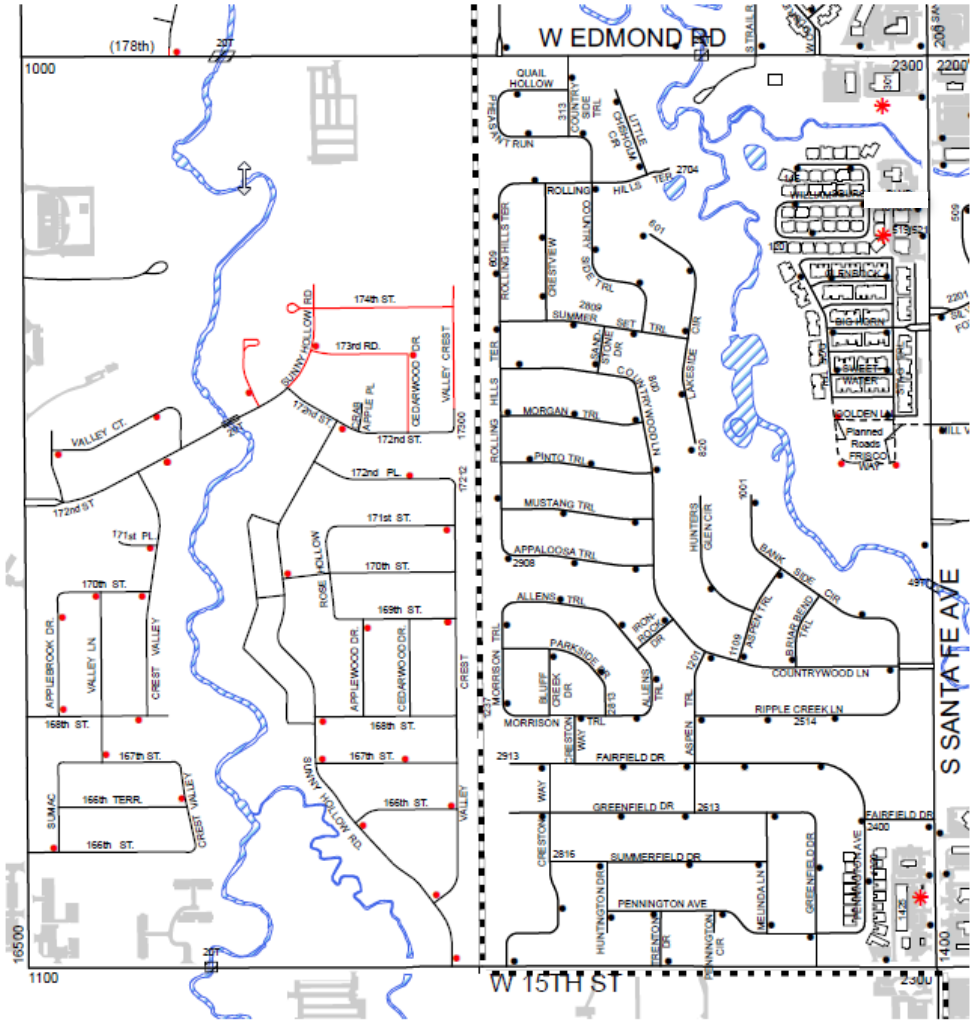
sde.SDEGIS.WFIREHYD
SDE.ADDRESSES
SDE.GATE_CODES
SDE.CITYFACILITIES
SDE.OG_WELLS
Fire Response Areas
<all other values>
Name
FIRE RESPONSE AREA 1
FIRE RESPONSE AREA 10
FIRE RESPONSE AREA 11
FIRE RESPONSE AREA 12
FIRE RESPONSE AREA 13
FIRE RESPONSE AREA 14
FIRE RESPONSE AREA 2; FIRE
FIRE RESPONSE AREA 3; FIRE
FIRE RESPONSE AREA 4
FIRE RESPONSE AREA 5; FIRE
FIRE RESPONSE AREA 6
FIRE RESPONSE AREA 7; FIRE
FIRE RESPONSE AREA 8; FIRE
FIRE RESPONSE AREA 9
FIRE RESPONSE AREA CA
FIRE RESPONSE AREA DC
FIRE RESPONSE AREA LU
FIRE RESPONSE AREA OC
FIRE RESPONSE AREA OEA; F
FIRE RESPONSE AREA WC
Buildings
SDE.PARCELS
SDE.PARKS
SDE.BRIDGES_2007
SDE.PAVEMENT_2007
SDE.SMANHOLE
FIRE RESPONSE AREA 3
FIRE RESPONSE AREA 8A
FIRE RESPONSE AREA OEB
FIRE RESPONSE AREA 2
FIRE RESPONSE AREA 9
FIRE RESPONSE AREA 8K
FIRE RESPONSE AREA 6
FIRE RESPONSE AREA 2A
FIRE RESPONSE AREA 5J
FIRE RESPONSE AREA OC

SECTION 8



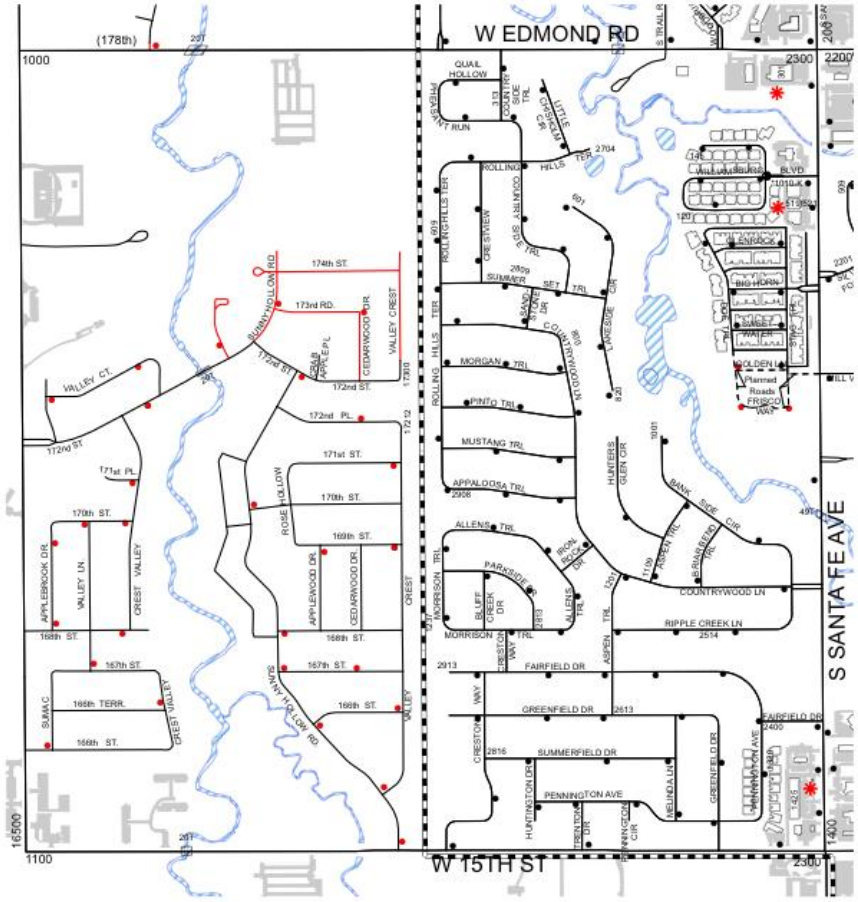
• Fire Hydrant	* TARGET_HAZARD	NORTH	PRINTED: Jan 19 2011
GATE_CODE	Bridges		SCALE: 1"=700'
Paved Roads	Sprinkler Buildings		0 — 7 — 8 — 14 — 0
Unpaved Roads			

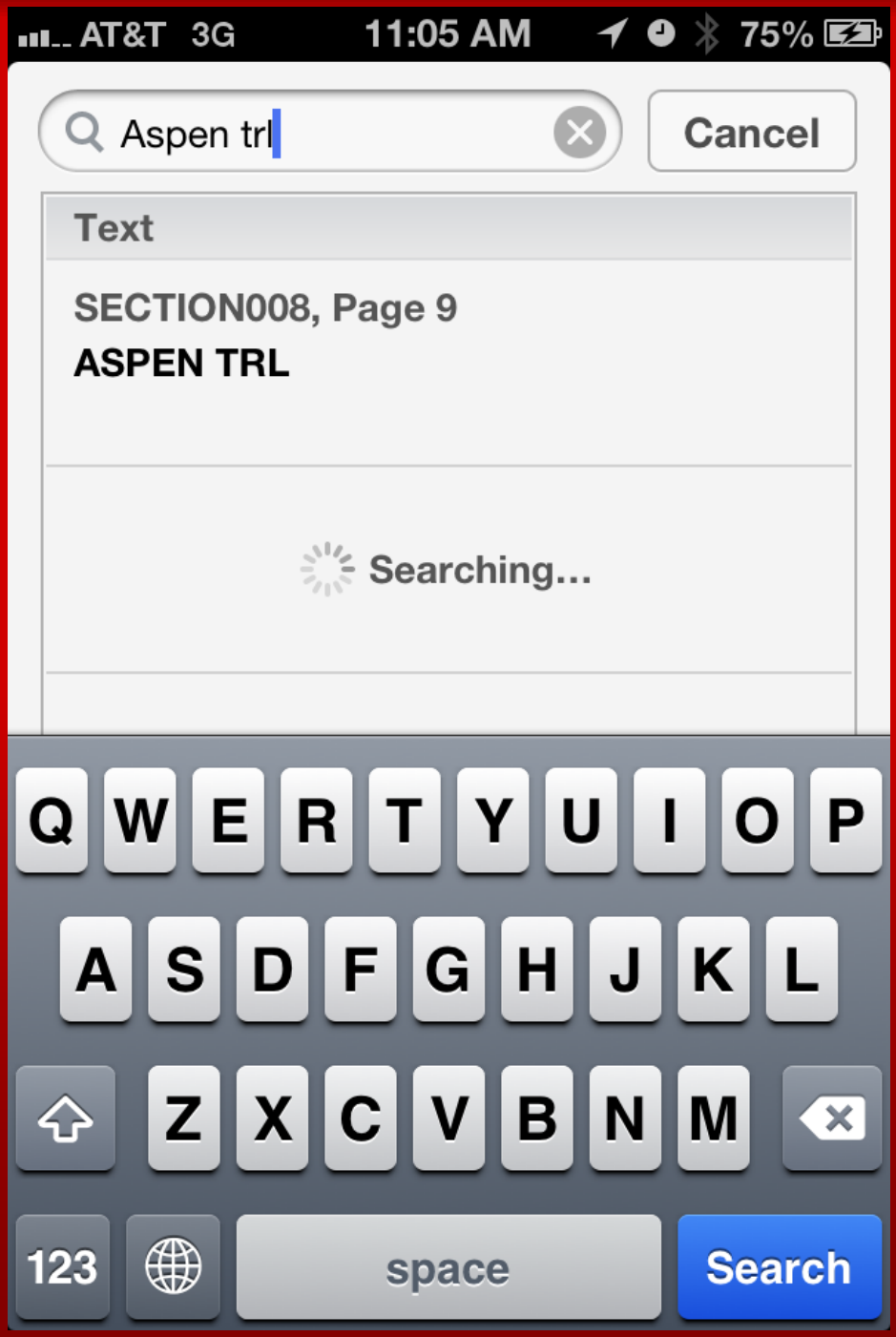
15TH ANNIVERSARY 1997 OKSCAUG 2012 GIS: SERVE-TO-PROTECT

EDMOND OKLA FIRE RESCUE

AT&T 3G 11:04 AM 75%

SECTION 8

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15TH ANNIVERSARY
1997
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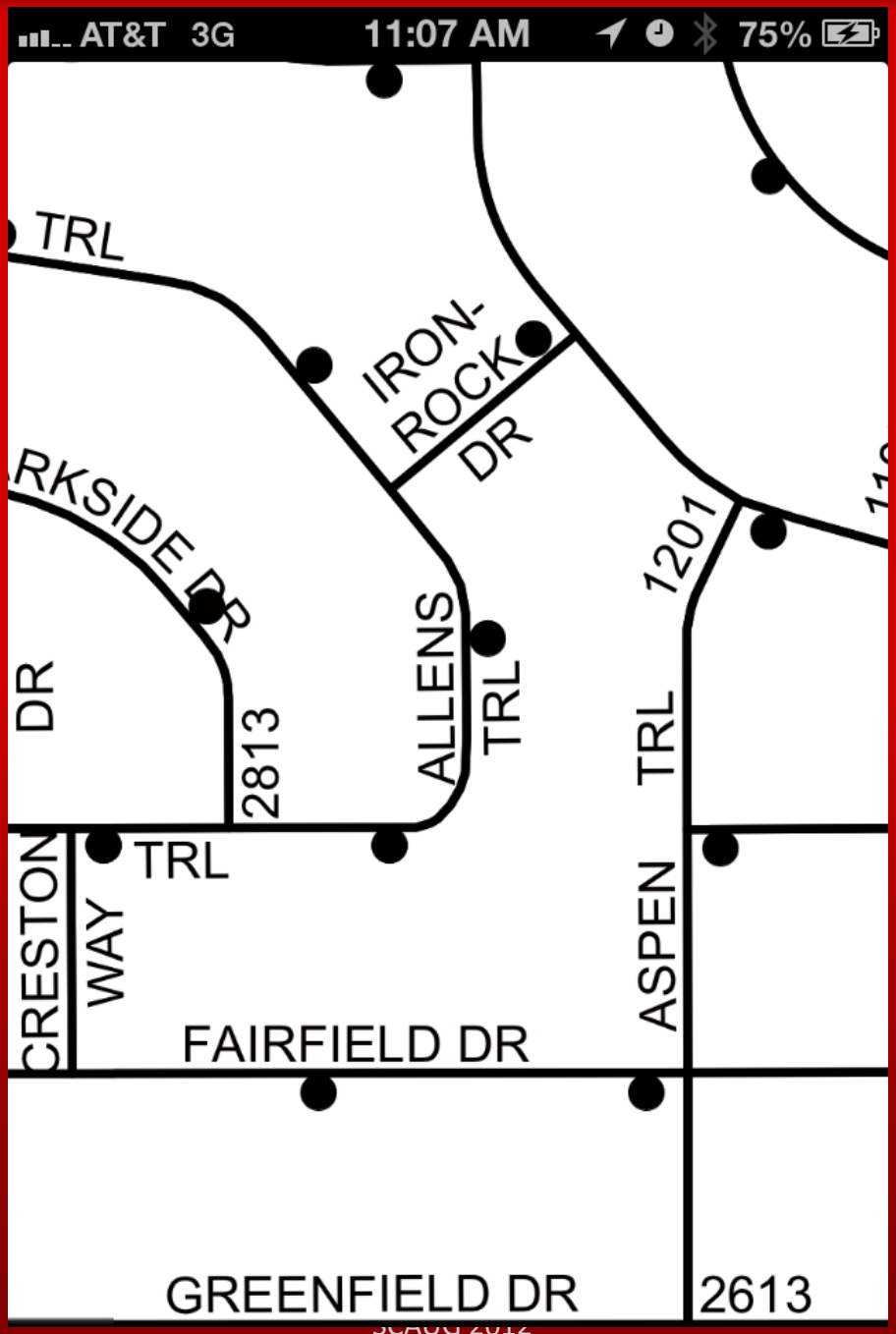
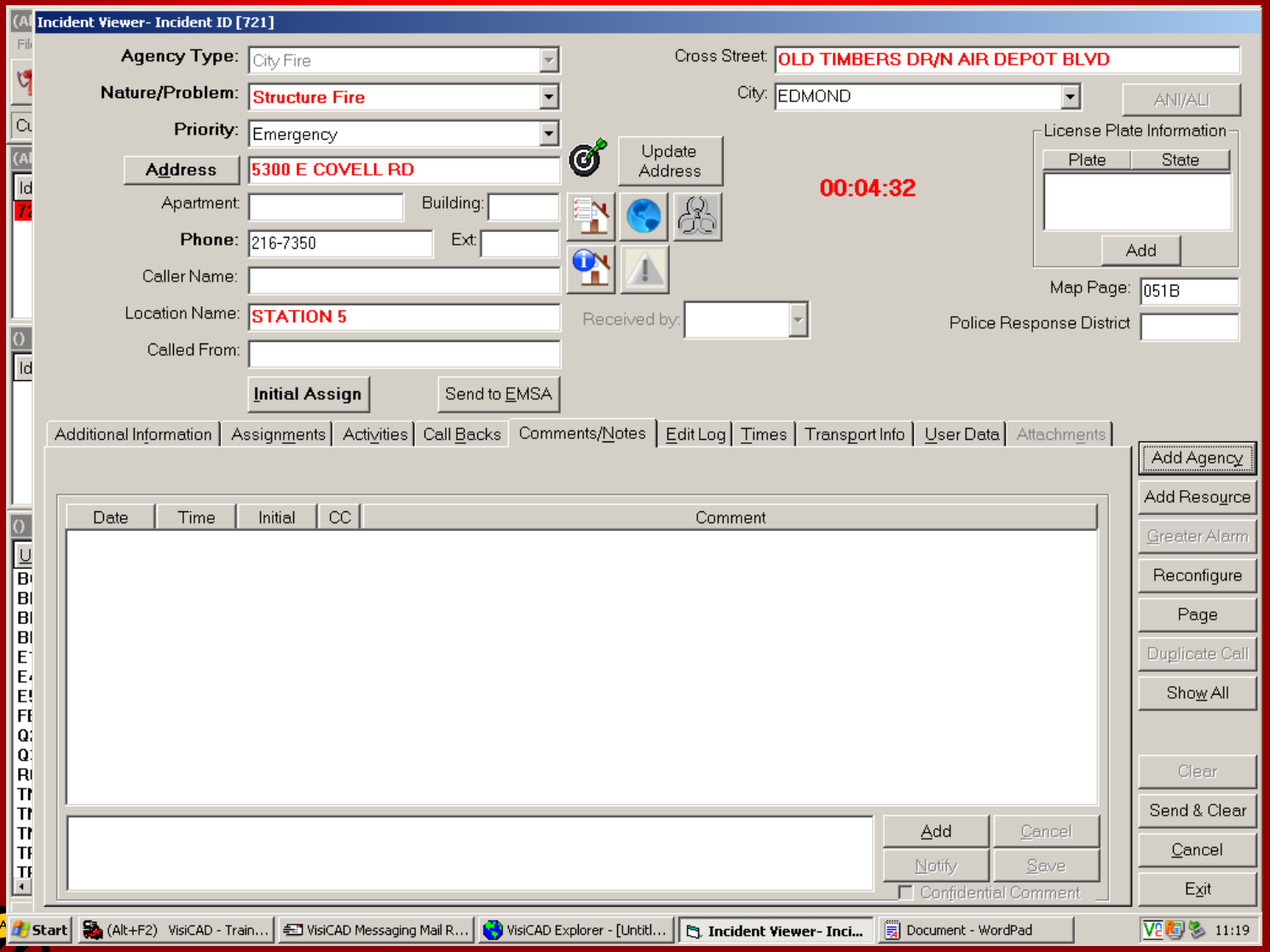
2012
GIS: SERVE-TO-PROTECT

EDMOND OKLA
FIRE RESCUE


AT&T 3G
11:07 AM
75%
TRL
IRON-
ROCK
DR
RKSIDE DR
DR
2813
ALLENS
TRL
1201
TRL
TRL
CRESTON
WAY
ASPEN
FAIRFIELD DR
GREENFIELD DR
2613

Computer Aided Dispatch

- Imported from GIS
  - Test System
  - Updates Approved
  - Production System
- Migrating to SDE
- AGOG and surrounding areas
- EMSA CAD to CAD


Incident Viewer- Incident ID [721]
Agency Type: City Fire
Nature/Problem: Structure Fire
Priority: Emergency
Address 5300 E COVELL RD
Apartment:
Building:
Phone: 216-7350
Ext:
Caller Name:
Location Name: STATION 5
Called From:
Initial Assign
Send to EMSA
Cross Street: OLD TIMBERS DR/N AIR DEPOT BLVD
City: EDMOND
ANI/ALI
Update Address
00:04:32
License Plate Information
Plate
State
Add
Map Page: 051B
Police Response District
Received by:
Additional Information
Assignments
Activities
Call Backs
Comments/Notes
Edit Log
Times
Transport Info
User Data
Attachments
Date
Time
Initial
CC
Comment
Add
Cancel
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Confidential Comment
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Add Resource
Greater Alarm
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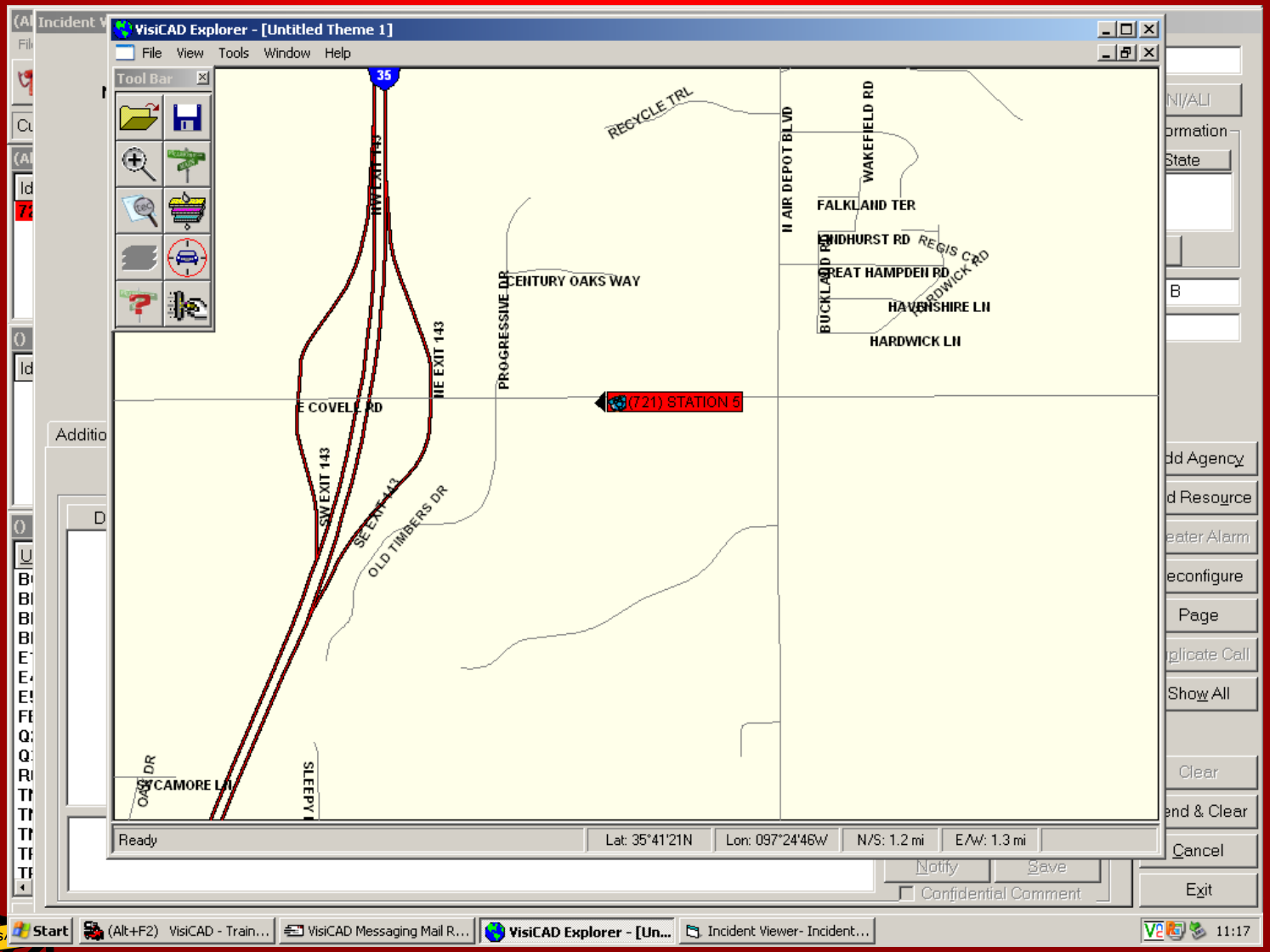
Document - WordPad
11:19


VisiCAD Explorer - [Untitled Theme 1]
File View Tools Window Help
Tool Bar
35
RECYCLE TRL
N AIR DEPOT BLVD
WAKEFIELD RD
FALKLAND TER
LINDHURST RD
REGIS CRD
GREAT HAMPDEN RD
HARDWICK RD
HAVENSHIRE LN
HARDWICK LN
BUCKLAND RD
CENTURY OAKS WAY
PROGRESSIVE DR
NE EXIT 143
(721) STATION 5
E COVELL RD
SW EXIT 143
SE EXIT 143
OLD TIMBERS DR
SYCAMORE LN
SLEEPY
Ready
Lat: 35°41'21N
Lon: 097°24'46W
N/S: 1.2 mi
E/W: 1.3 mi
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Save
Confidential Comment
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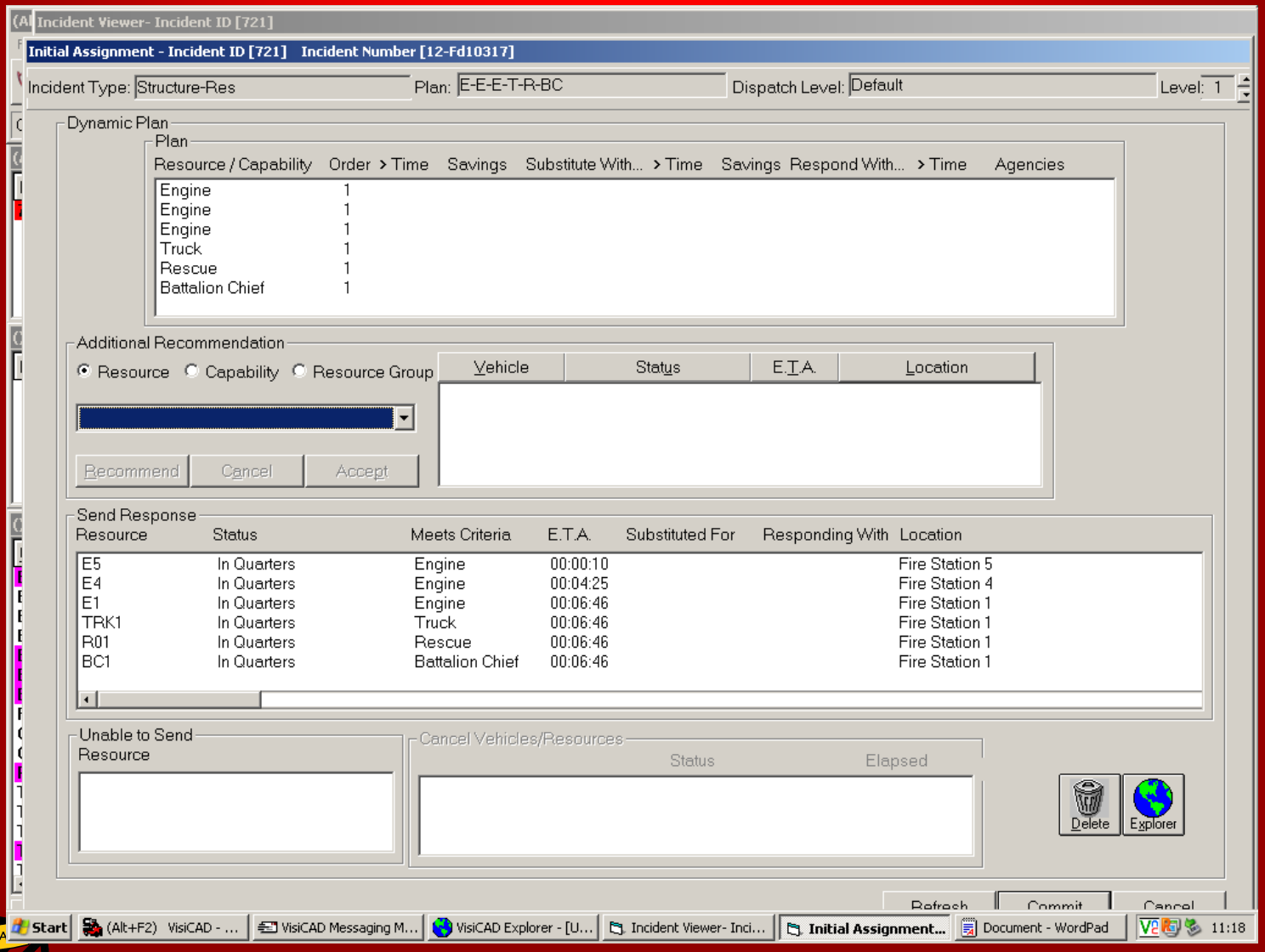
Incident Viewer- Incident ID [721]
Initial Assignment - Incident ID [721] Incident Number [12-Fd10317]
Incident Type: Structure-Res
Plan: E-E-E-T-R-BC
Dispatch Level: Default
Level: 1
Dynamic Plan
Plan
Resource / Capability Order > Time Savings Substitute With... > Time Savings Respond With... > Time Agencies
Engine 1
Engine 1
Engine 1
Truck 1
Rescue 1
Battalion Chief 1
Additional Recommendation
Resource Capability Resource Group
Vehicle Status E.T.A. Location
Recommend Cancel Accept
Send Response
Resource Status Meets Criteria E.T.A. Substituted For Responding With Location
E5 In Quarters Engine 00:00:10 Fire Station 5
E4 In Quarters Engine 00:04:25 Fire Station 4
E1 In Quarters Engine 00:06:46 Fire Station 1
TRK1 In Quarters Truck 00:06:46 Fire Station 1
R01 In Quarters Rescue 00:06:46 Fire Station 1
BC1 In Quarters Battalion Chief 00:06:46 Fire Station 1
Unable to Send
Resource
Cancel Vehicles/Resources
Status Elapsed
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Explorer
Refresh
Commit
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(Alt+F2) VisiCAD - ...
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Document - WordPad
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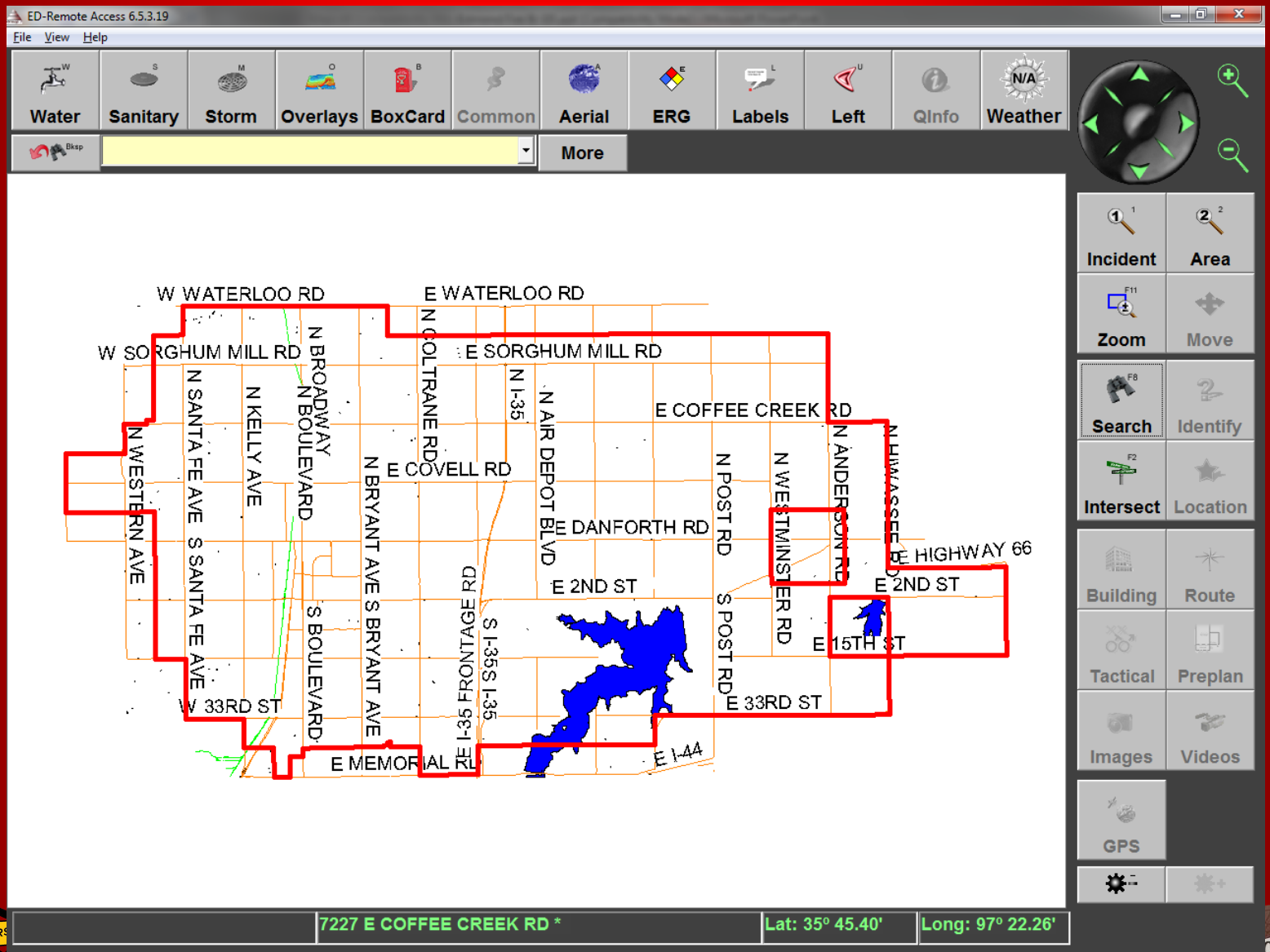
Apparatus Usage

- Remote Access from Progressive Technologies
- Laptop Based
- Location pushed from CAD
- Data exported from SDE


ED-Remote Access 6.5.3.19
File View Help
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N WESTERN AVE
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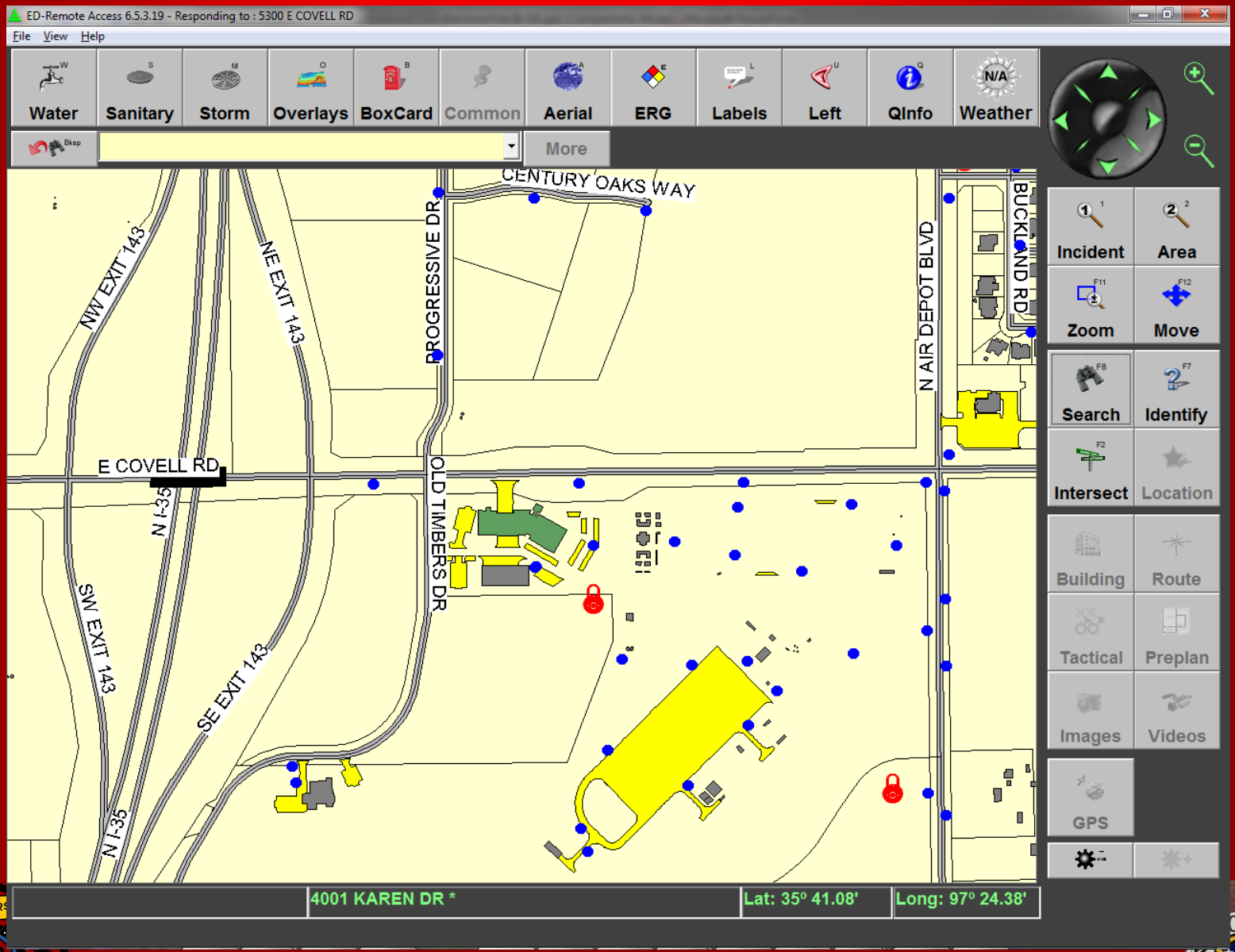
S SANTA FE AVE
N KELLY AVE
N BROADWAY
N BOULEVARD
S BOULEVARD
N BRYANT AVE
S BRYANT AVE
N COLTRANE RD
E COVELL RD
N I-35
S I-35
E I-35 FRONTAGE RD
N AIR DEPOT BLVD
E DANFORTH RD
E 2ND ST
N POST RD
S POST RD
E COFFEE CREEK RD
N WESTMINSTER RD
N ANDERSON RD
N HWY 66
E HIGHWAY 66
E 15TH ST
E 33RD ST
W 33RD ST
E MEMORIAL RD
E I-44
7227 E COFFEE CREEK RD *
Lat: 35° 45.40'
Long: 97° 22.26'


ED-Remote Access 6.5.3.19 - Responding to : 5300 E COVELL RD
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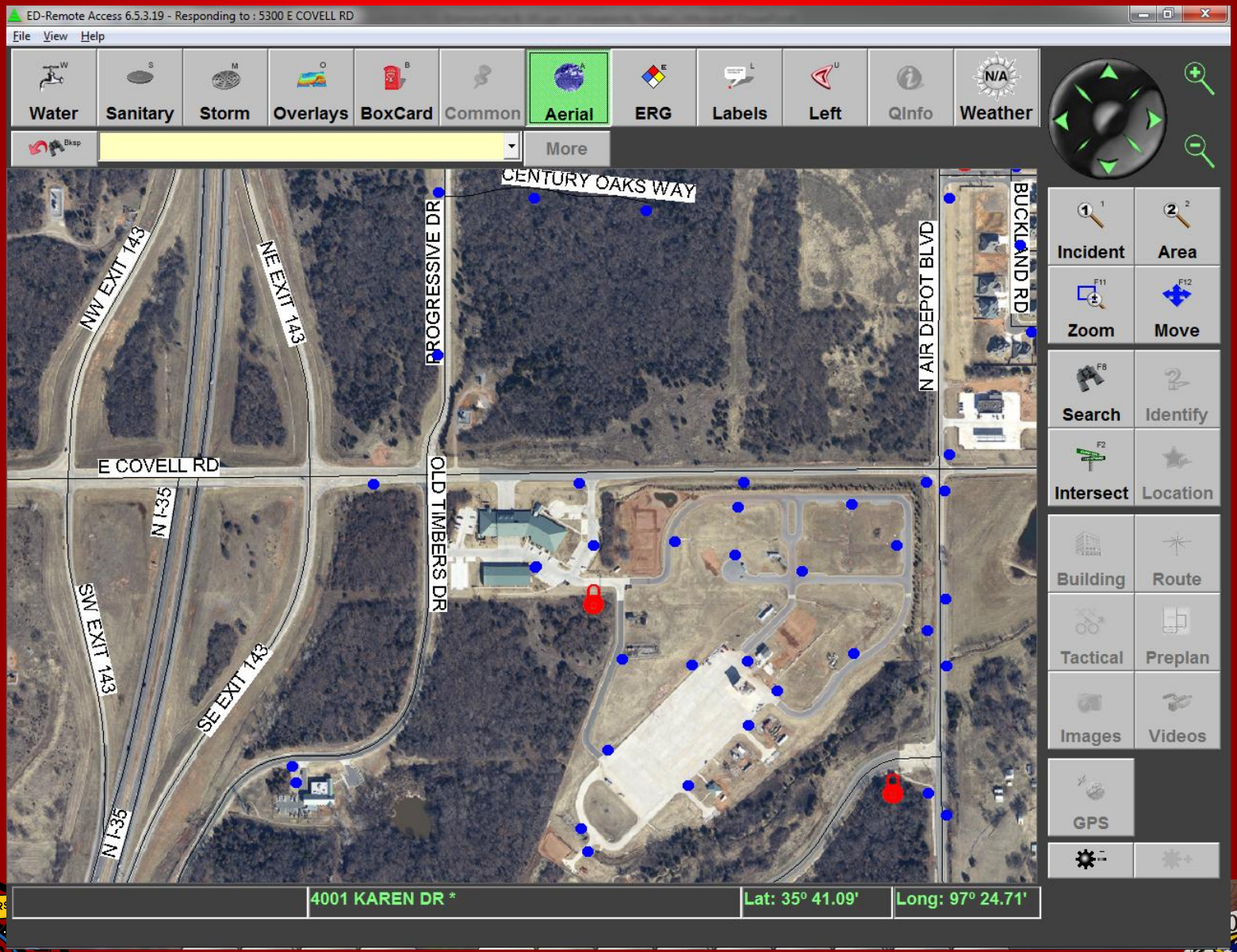
BUCKLAND RD
N AIR DEPOT BLVD
NW EXIT 143
NE EXIT 143
E COVELL RD
N I-35
OLD TIMBERS DR
SW EXIT 143
SE EXIT 143
N I-35
4001 KAREN DR *
Lat: 35° 41.08'
Long: 97° 24.38'


ED-Remote Access 6.5.3.19 - Responding to : 5300 E COVELL RD
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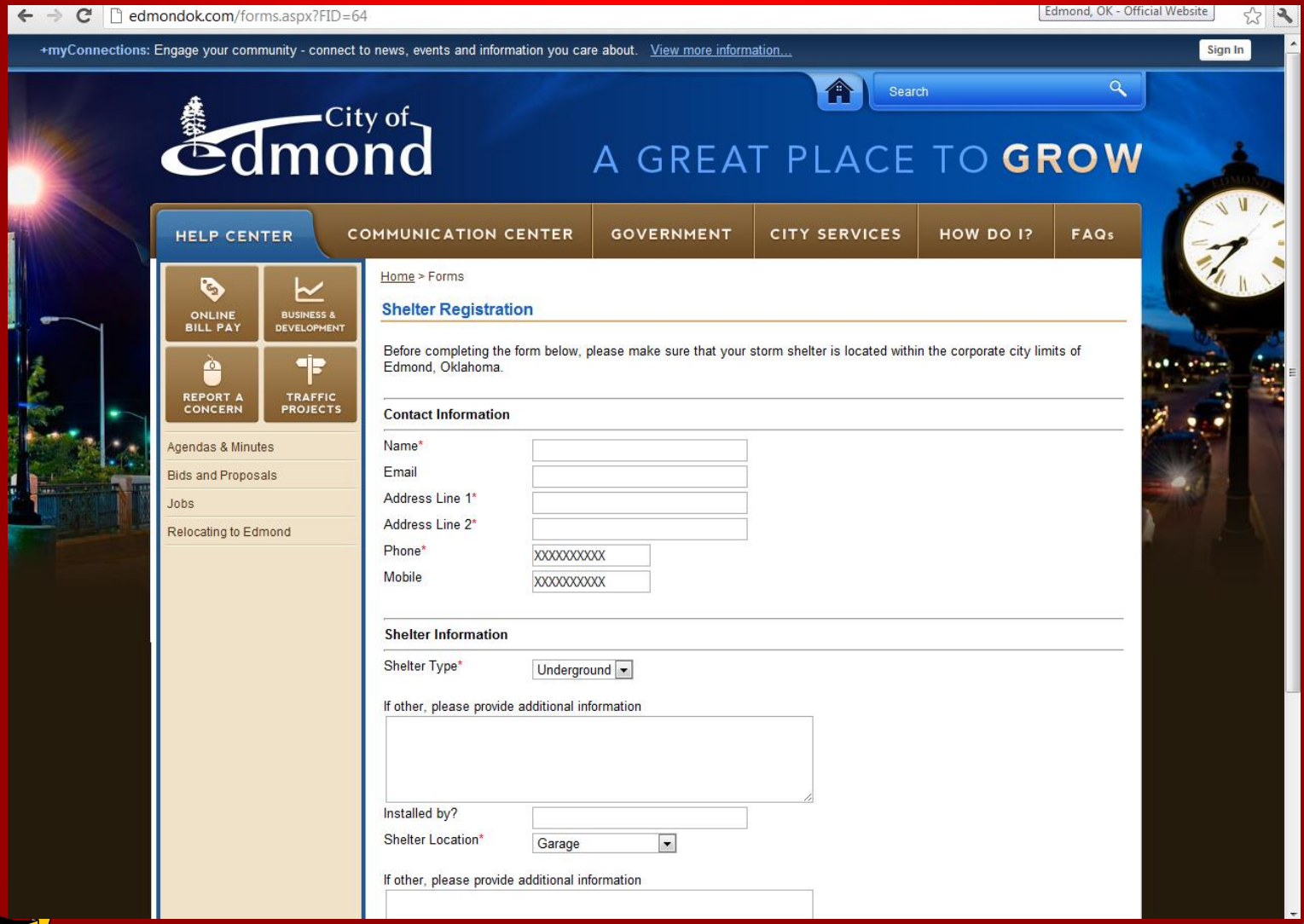
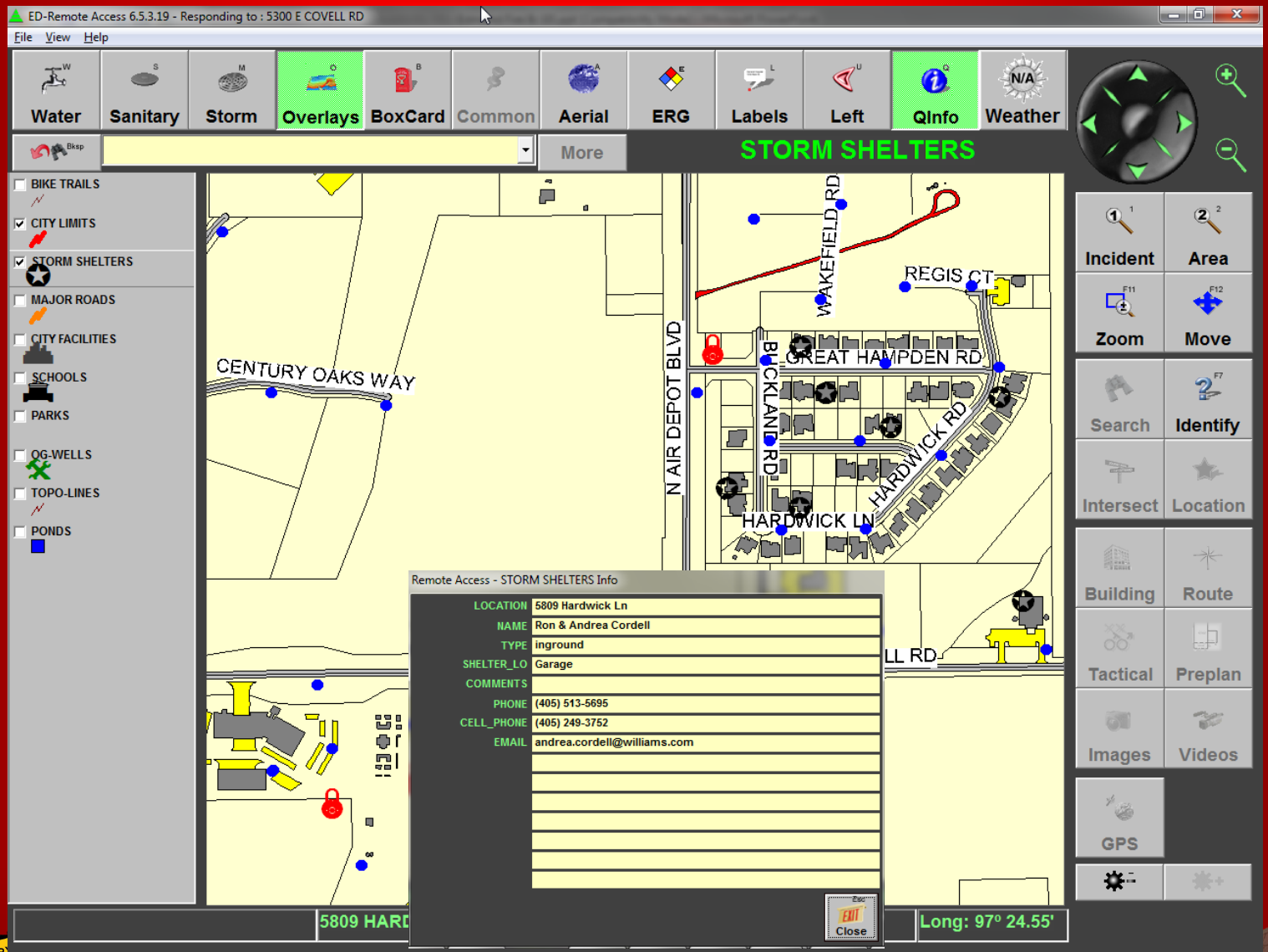
Long: 97° 24.71'


edmondok.com/forms.aspx?FID=64
Edmond, OK - Official Website
+myConnections: Engage your community - connect to news, events and information you care about. View more information...
Sign In
Search
City of Edmond
A GREAT PLACE TO GROW
HELP CENTER
COMMUNICATION CENTER
GOVERNMENT
CITY SERVICES
HOW DO I?
FAQs
ONLINE BILL PAY
BUSINESS & DEVELOPMENT
REPORT A CONCERN
TRAFFIC PROJECTS
Agendas & Minutes
Bids and Proposals
Jobs
Relocating to Edmond
Home > Forms
Shelter Registration
Before completing the form below, please make sure that your storm shelter is located within the corporate city limits of Edmond, Oklahoma.
Contact Information
Name*
Email
Address Line 1*
Address Line 2*
Phone*
XXXXXXXXX
Mobile
XXXXXXXXX
Shelter Information
Shelter Type*
Underground
If other, please provide additional information
Installed by?
Shelter Location*
Garage
If other, please provide additional information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BIKE TRAILS
CITY LIMITS
STORM SHELTERS
MAJOR ROADS
CITY FACILITIES
SCHOOLS
PARKS
OG-WELLS
TOPO-LINES
PONDS
CENTURY OAKS WAY
N AIR DEPOT BLVD
WAKEFIELD RD
REGIS CT
GREAT HAMPDEN RD
HARDWICK RD
HARDWICK LN
Incident
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Identify
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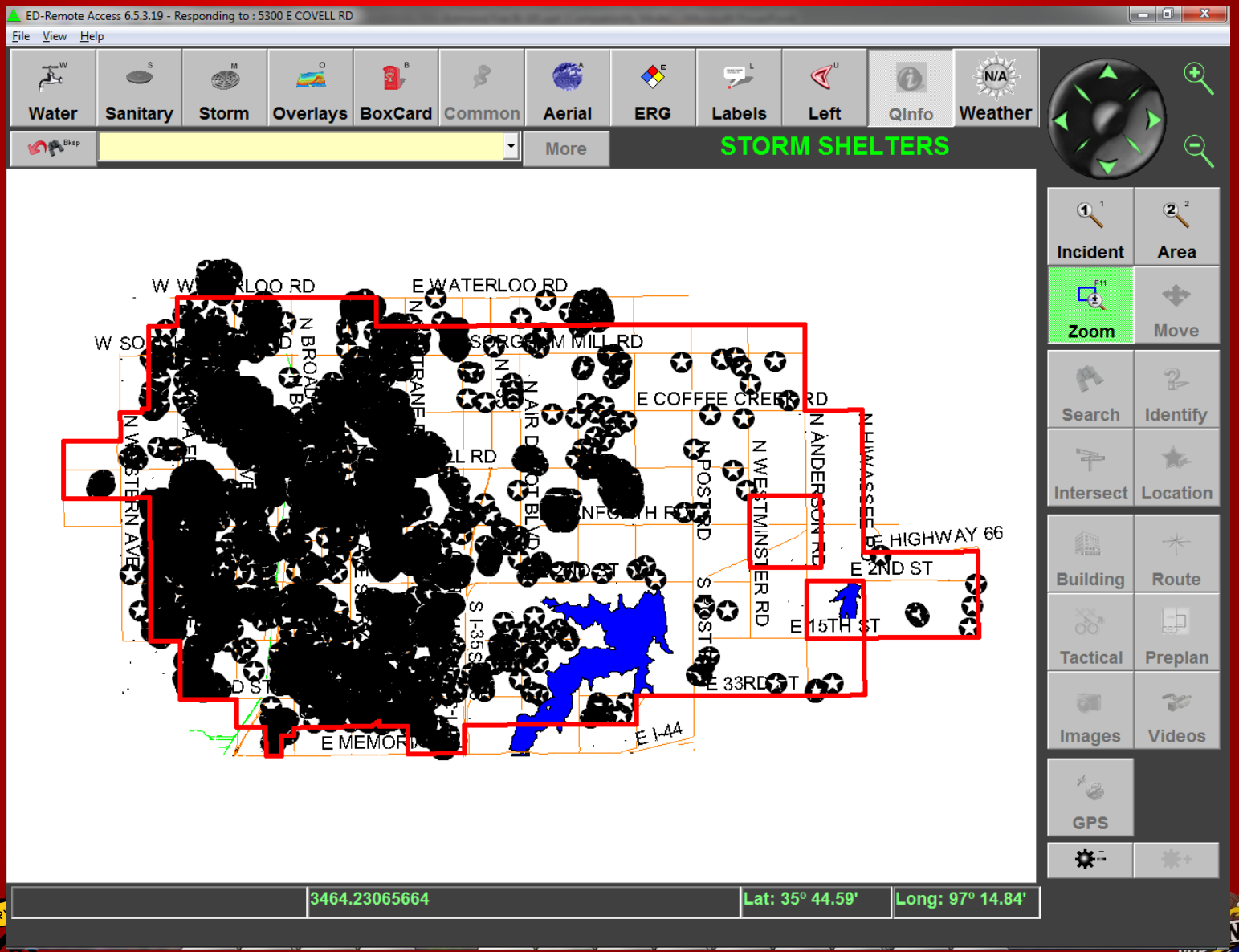
Route
Tactical
Preplan
Images
Videos
GPS
Remote Access - STORM SHELTERS Info
LOCATION 5809 Hardwick Ln
NAME Ron & Andrea Cordell
TYPE inground
SHELTER_LO Garage
COMMENTS
PHONE (405) 513-5695
CELL_PHONE (405) 249-3752
EMAIL andrea.cordell@williams.com
Close
5809 HARD
Long: 97° 24.55'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E WATERLOO RD
E COFFEE CREEK RD
N ANDERSON RD
N WESTMINSTER RD
E HIGHWAY 66
E 2ND ST
E 15TH ST
E 33RD ST
E I-44
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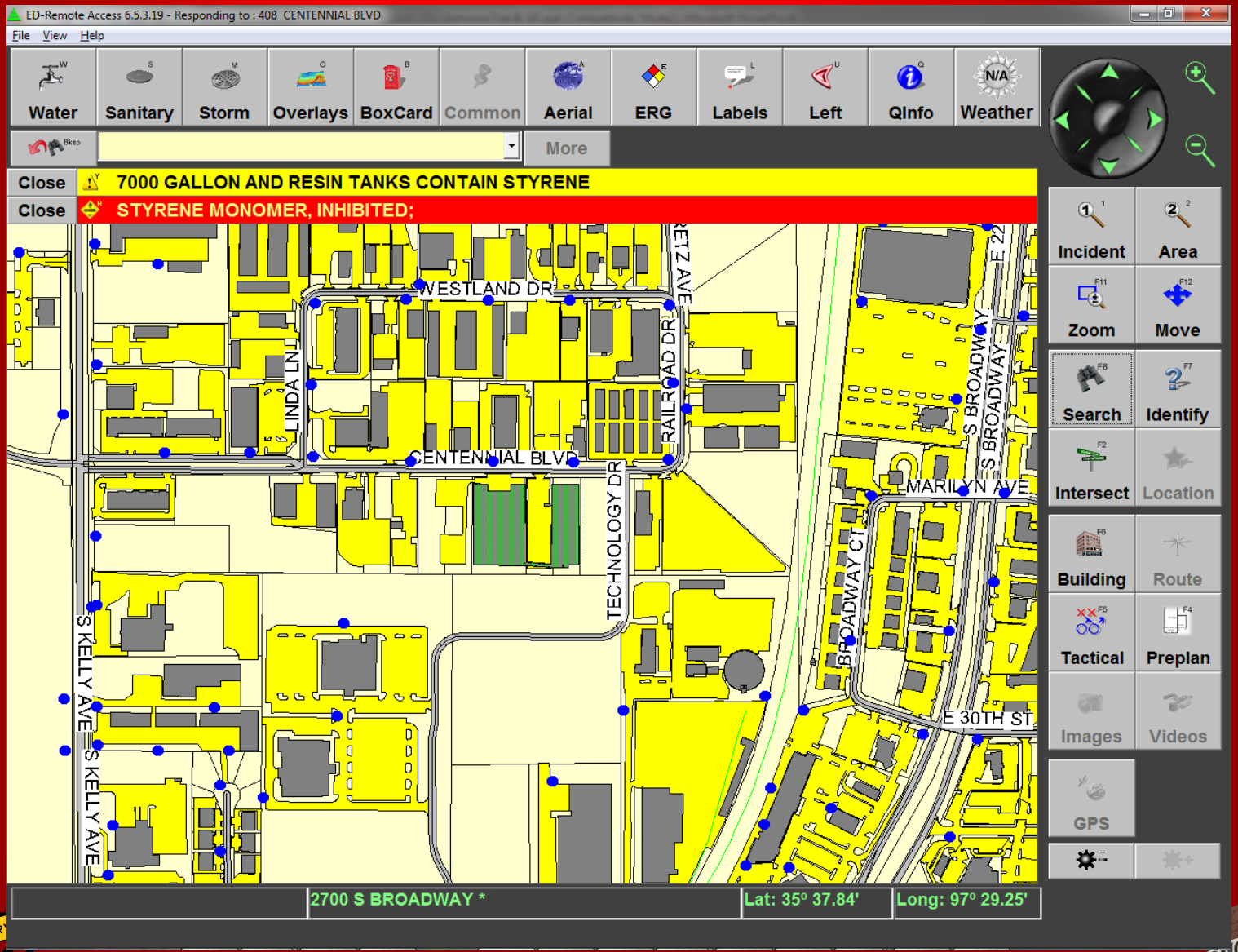
Lat: 35° 44.59'
Long: 97° 14.84'


ED-Remote Access 6.5.3.19 - Responding to : 408 CENTENNIAL BLVD
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WESTLAND DR
LINDA LN
RAILROAD DR
RETZ AVE
CENTENNIAL BLVD
TECHNOLOGY DR
S KELLY AVE
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E 22
MARILYN AVE
BROADWAY CT
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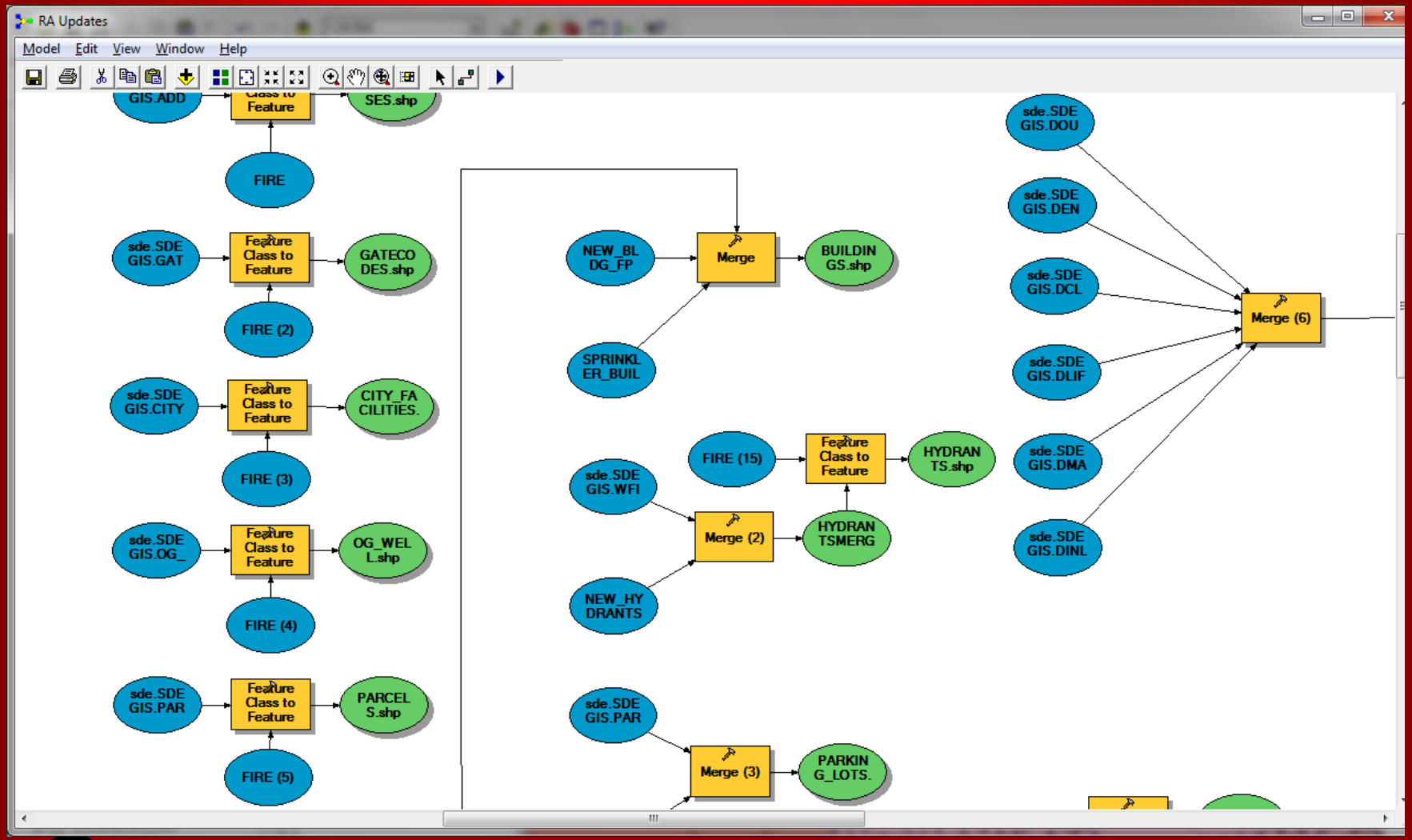
2700 S BROADWAY *
Lat: 35° 37.84'
Long: 97° 29.25'


RA Updates
Model Edit View Window Help
GIS.ADD
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FIRE (4)
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FIRE (5)
NEW_BL DG_FP
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BUILDIN GS.shp
SPRINKL ER_BUIL
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sde.SDE GIS.PAR
Merge (3)
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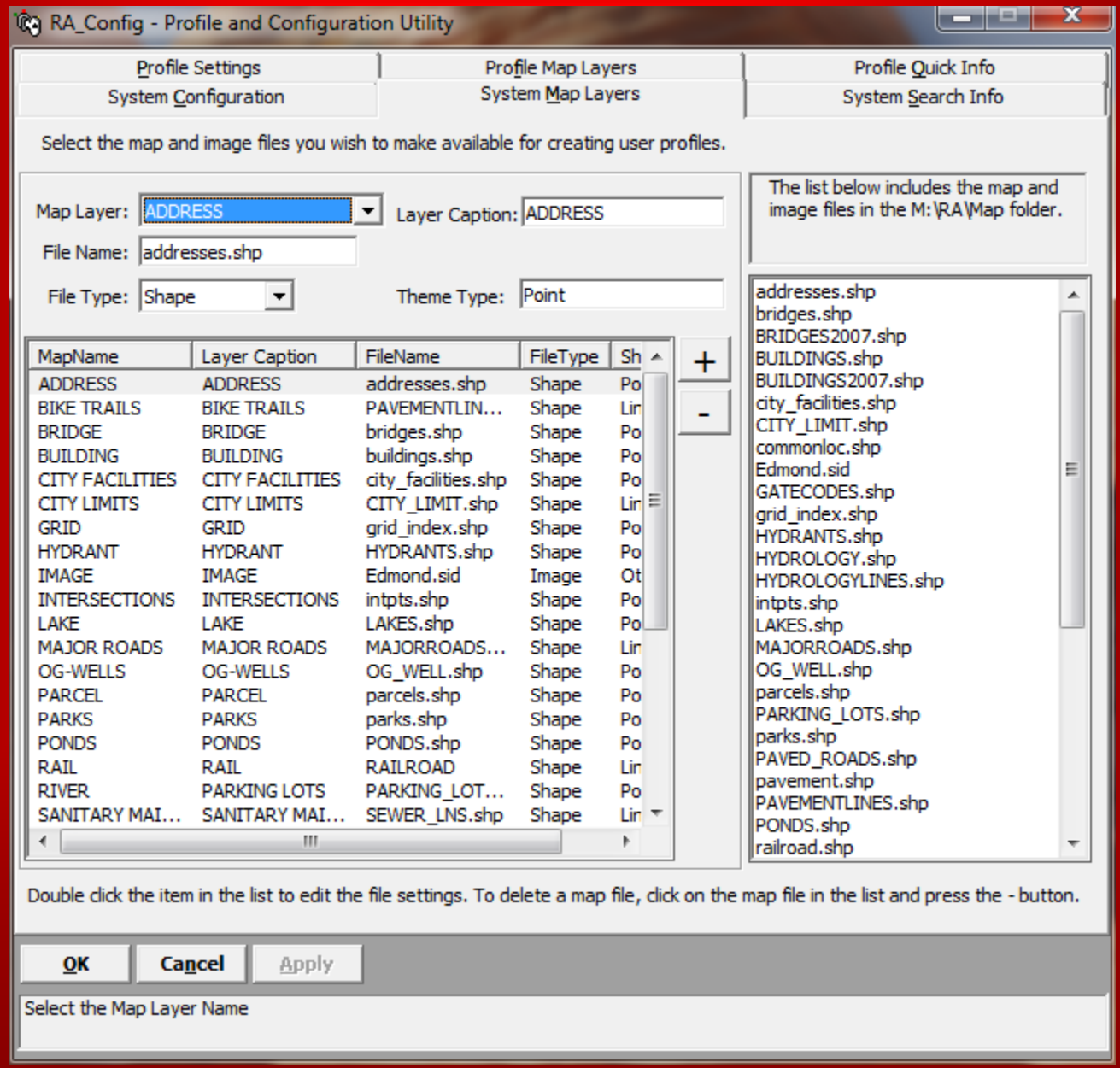
sde.SDE GIS.DOU
sde.SDE GIS.DEN
sde.SDE GIS.DCL
sde.SDE GIS.DLIF
sde.SDE GIS.DMA
sde.SDE GIS.DINL
Merge (6)


RA_Config - Profile and Configuration Utility
Profile Settings
Profile Map Layers
Profile Quick Info
System Configuration
System Map Layers
System Search Info
Select the map and image files you wish to make available for creating user profiles.
Map Layer: ADDRESS
Layer Caption: ADDRESS
File Name: addresses.shp
File Type: Shape
Theme Type: Point
MapName | Layer Caption | FileName | FileType | Sh
ADDRESS | ADDRESS | addresses.shp | Shape | Po
BIKE TRAILS | BIKE TRAILS | PAVEMENTLIN... | Shape | Lir
BRIDGE | BRIDGE | bridges.shp | Shape | Po
BUILDING | BUILDING | buildings.shp | Shape | Po
CITY FACILITIES | CITY FACILITIES | city_facilities.shp | Shape | Po
CITY LIMITS | CITY LIMITS | CITY_LIMIT.shp | Shape | Lir
GRID | GRID | grid_index.shp | Shape | Po
HYDRANT | HYDRANT | HYDRANTS.shp | Shape | Po
IMAGE | IMAGE | Edmond.sid | Image | Ot
INTERSECTIONS | INTERSECTIONS | intpts.shp | Shape | Po
LAKE | LAKE | LAKES.shp | Shape | Po
MAJOR ROADS | MAJOR ROADS | MAJORROADS... | Shape | Lir
OG-WELLS | OG-WELLS | OG_WELL.shp | Shape | Po
PARCEL | PARCEL | parcels.shp | Shape | Po
PARKS | PARKS | parks.shp | Shape | Po
PONDS | PONDS | PONDS.shp | Shape | Po
RAIL | RAIL | RAILROAD | Shape | Lir
RIVER | PARKING LOTS | PARKING_LOT... | Shape | Po
SANITARY MAI... | SANITARY MAI... | SEWER_LNS.shp | Shape | Lir
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The list below includes the map and image files in the M:\RA\Map folder.
addresses.shp
bridges.shp
BRIDGES2007.shp
BUILDINGS.shp
BUILDINGS2007.shp
city_facilities.shp
CITY_LIMIT.shp
commonloc.shp
Edmond.sid
GATECODES.shp
grid_index.shp
HYDRANTS.shp
HYDROLOGY.shp
HYDROLOGYLINES.shp
intpts.shp
LAKES.shp
MAJORROADS.shp
OG_WELL.shp
parcels.shp
PARKING_LOTS.shp
parks.shp
PAVED_ROADS.shp
pavement.shp
PAVEMENTLINES.shp
PONDS.shp
railroad.shp
Double click the item in the list to edit the file settings. To delete a map file, click on the map file in the list and press the - button.
OK
Cancel
Apply
Select the Map Layer Name

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