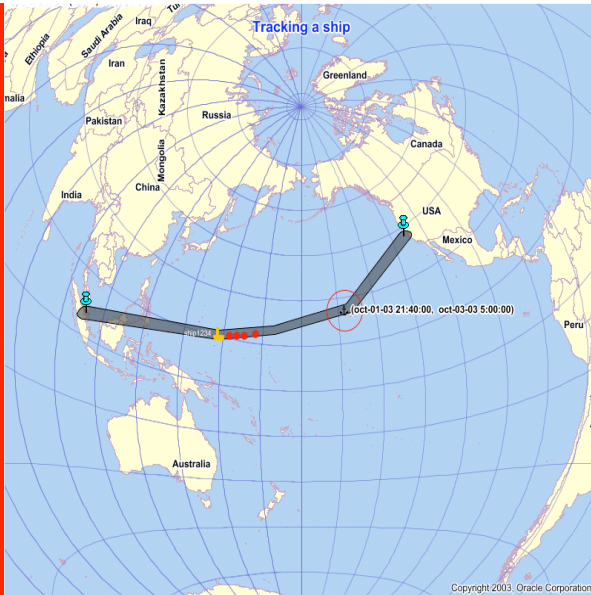


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A Gallery of Fusion Middleware MapViewer Featured in Business Applications

Liujian Qian
Senior Manager
Oracle Development

Jayant Sharma
Technical Director
Oracle Spatial

Ji Yang
Principal Engineer
Oracle Development

**Use with Oracle
development tools**



SQL Developer

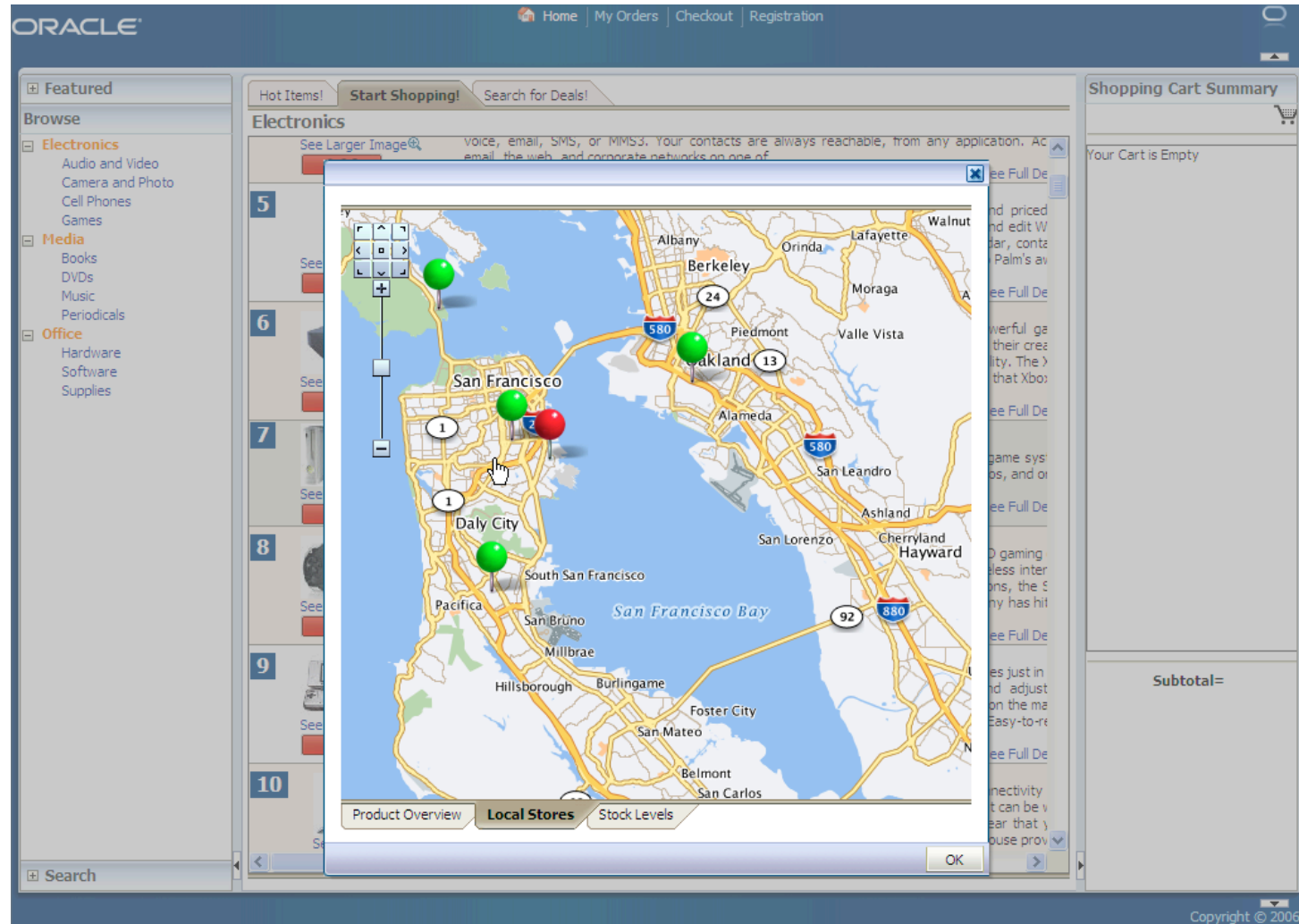
The screenshot displays the Oracle SQL Developer application window. The left pane shows a tree view of database connections, with 'spatial@ora10g' selected. The main workspace is divided into three sections:

- Enter SQL Statement:** Contains the query: `select * from ob_sdo where OB_IME like 'A%'`
- Results:** Displays a table with the following data:

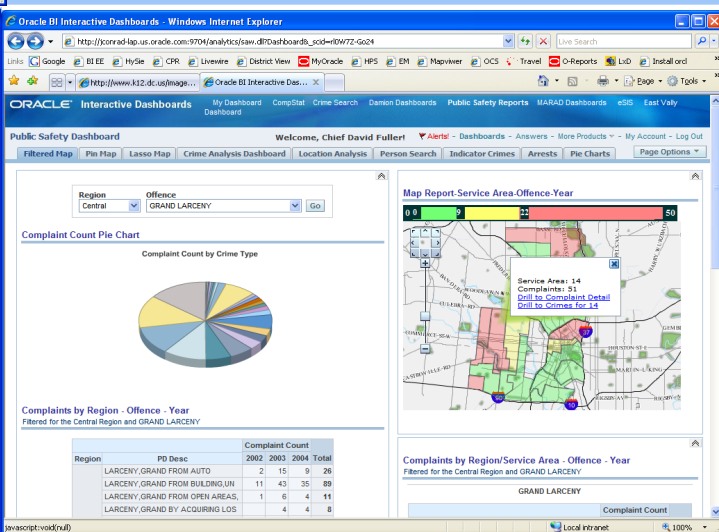
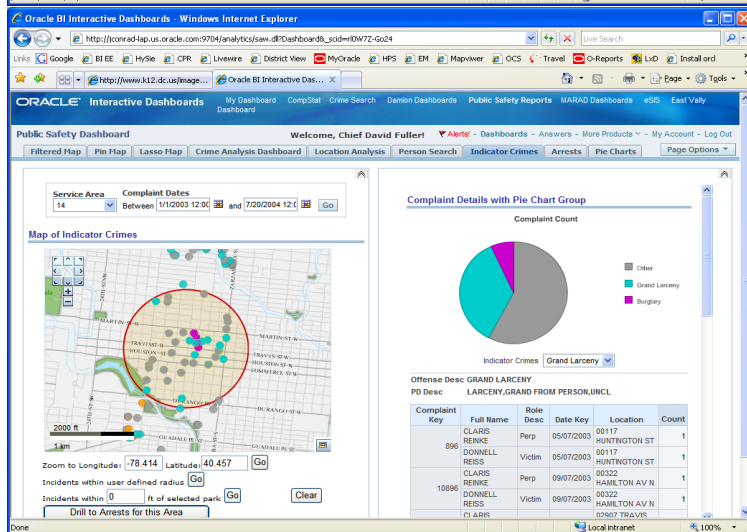
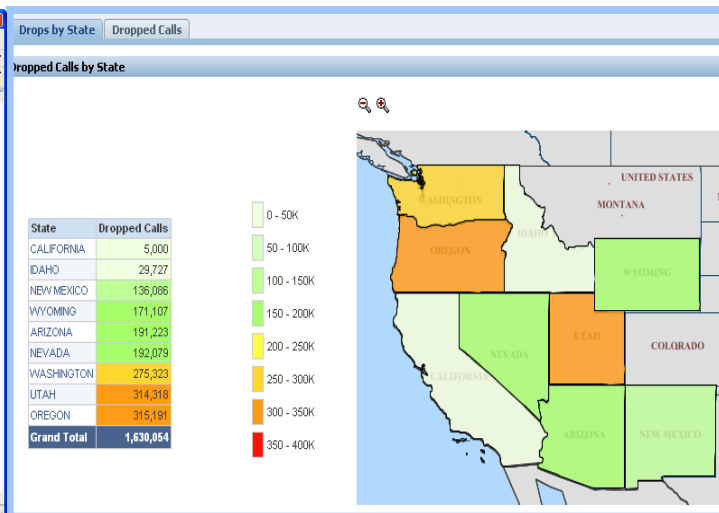
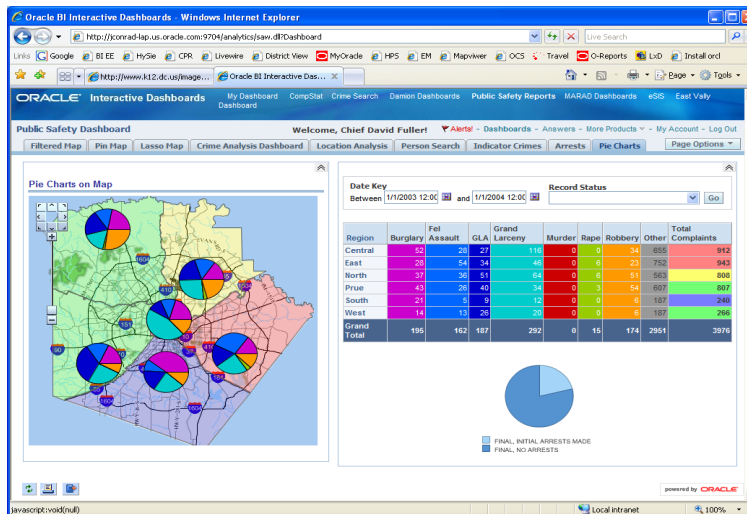
GID	GEOMETRY	OB_ID	OB_IME	SE_ANNO_CAD_DATA
1	(2003, NULL, NULL,	1	AJDOVŠČI...	
- Spatial View:** Shows a map of a region with a green boundary and internal blue/purple lines. The status bar at the bottom indicates coordinates: (650681.802, 30409.091) to (676181.818, 195000).

The bottom status bar shows 'All Rows Fetched: 1' and 'Editing'.

JDeveloper ADF



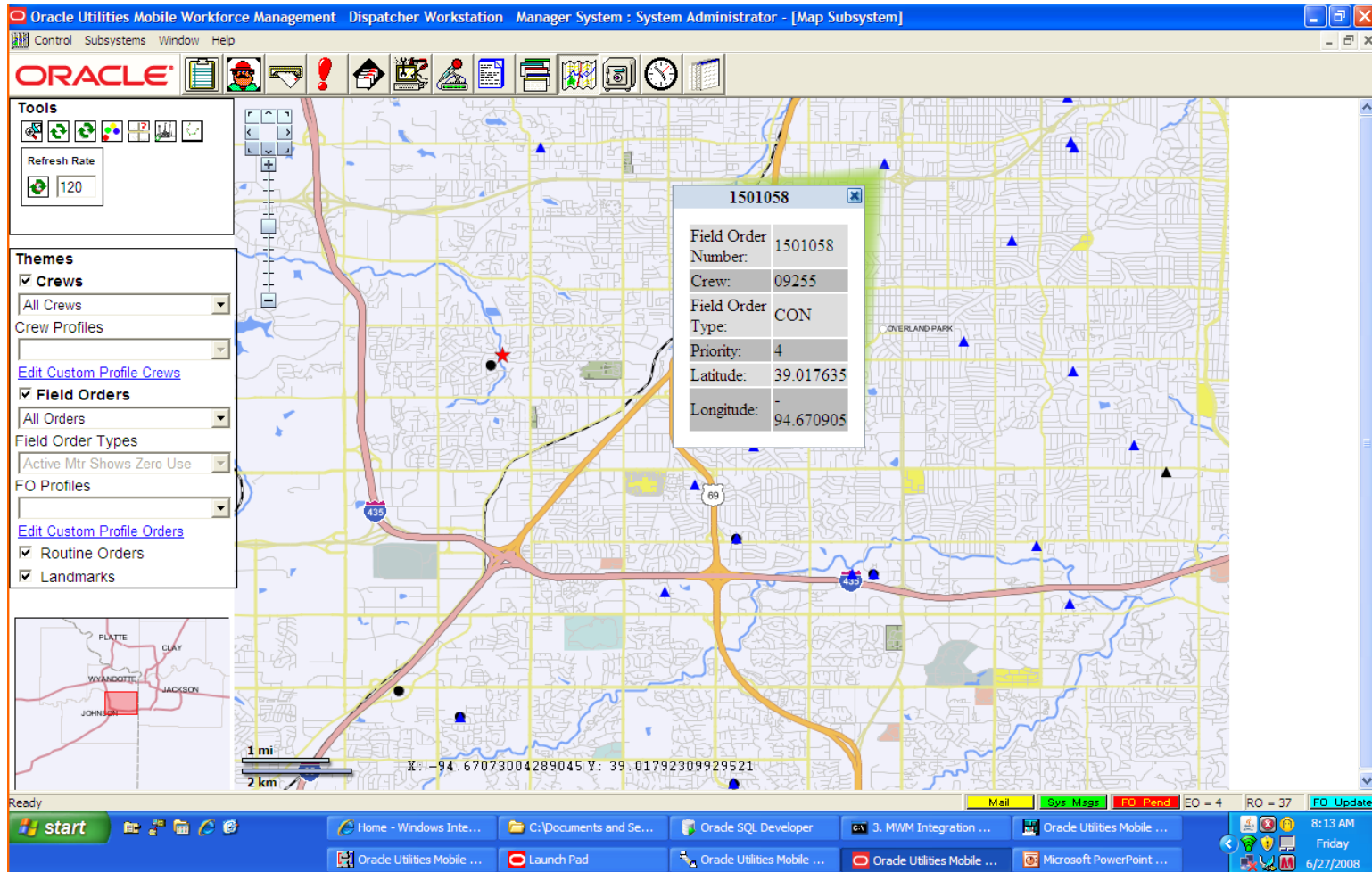
Oracle BI Enterprise Edition



Usage Examples



Reports – Crew & Order Locations



Search - Find Work Orders

Oracle Utilities Work and Asset Management B.1.7.15

User | Plant | Logout

Page [v] Go

Home

Tools

Menu

- Asset
- PM Master
- Service Request
- Work Order
- Work Request
- Thematic Maps
- Help

Map

Now view work orders associated with the highlighted asset features.

Overview

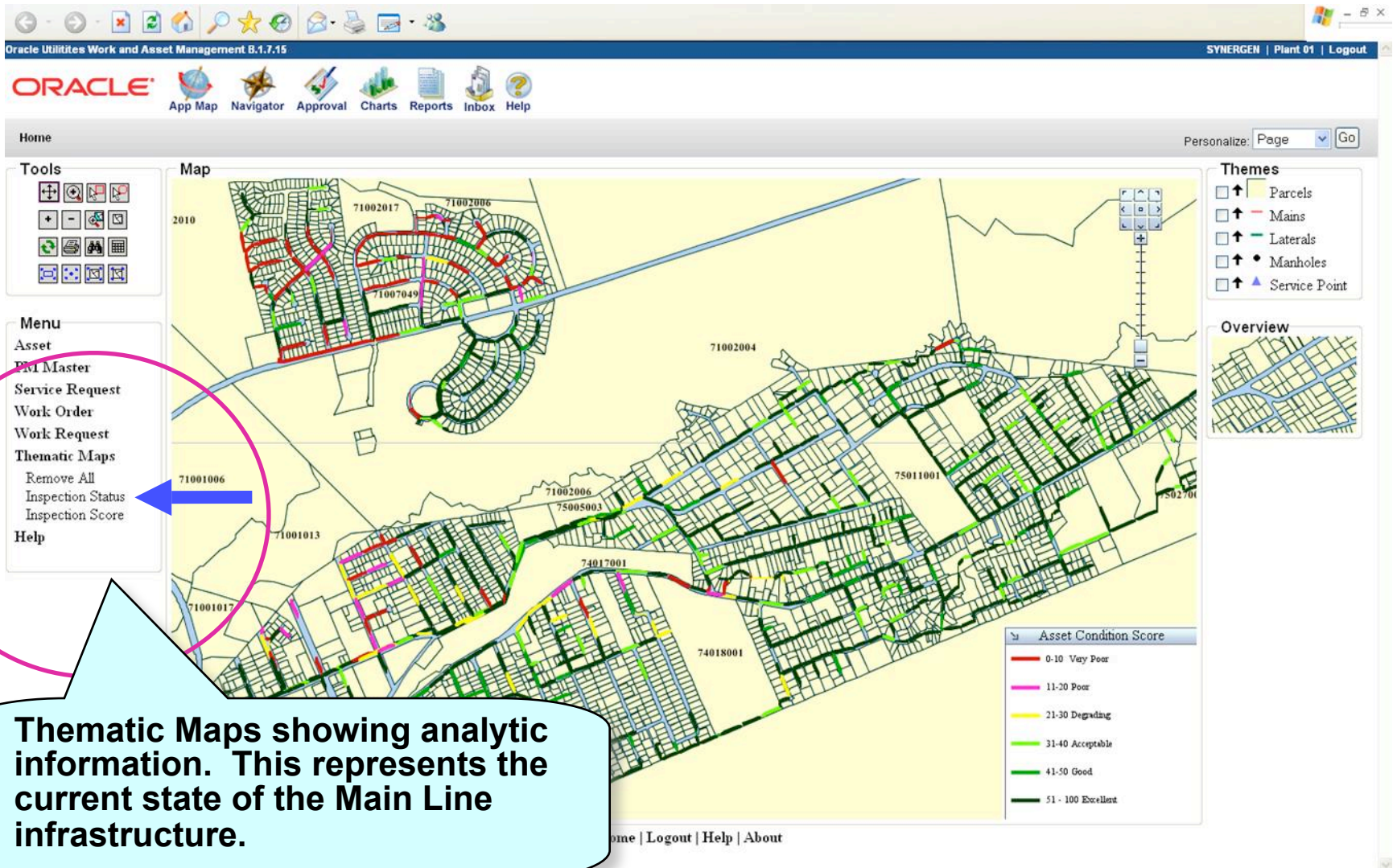
Home | Logout | Help | About

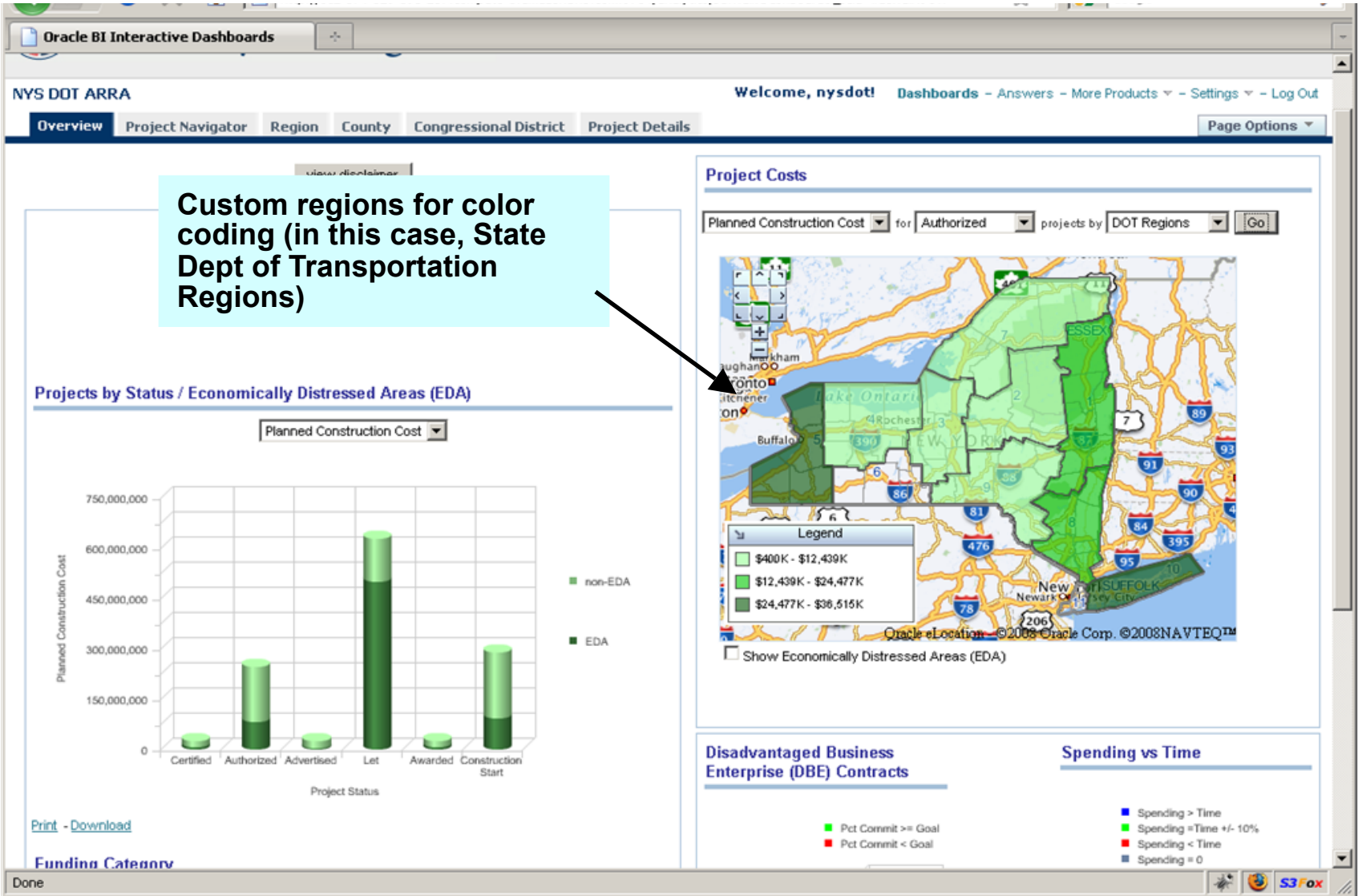
500 ft
200 m

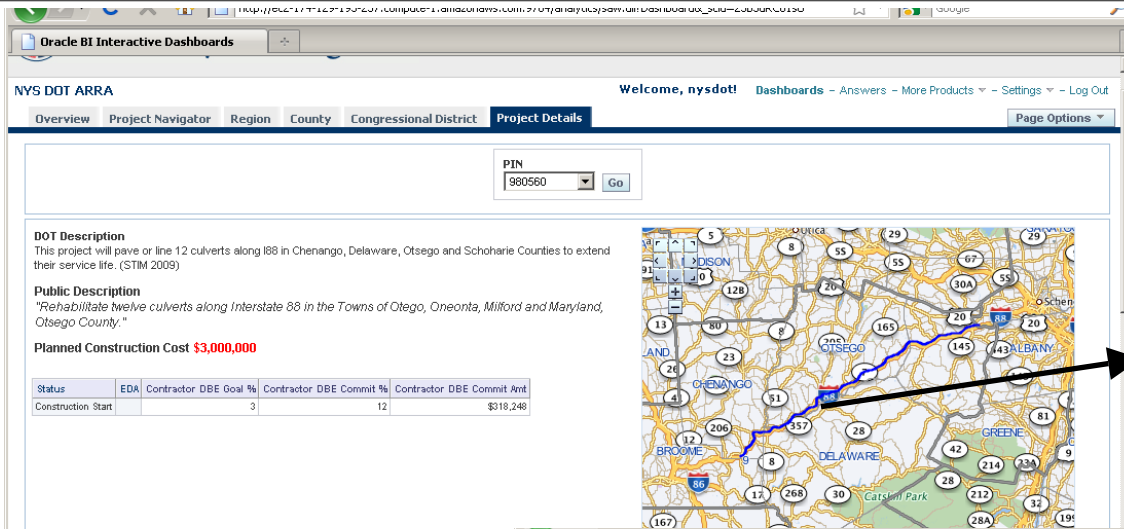
71002010, 71002017, 71002006, 71007049, 71004023, 71002004, 71001006, 71001013, 71001015, 74007006, 71002018, 71002006, 75005003, 71002030, 71002004

Parcels, Mains, Laterals, Manholes, Service Point

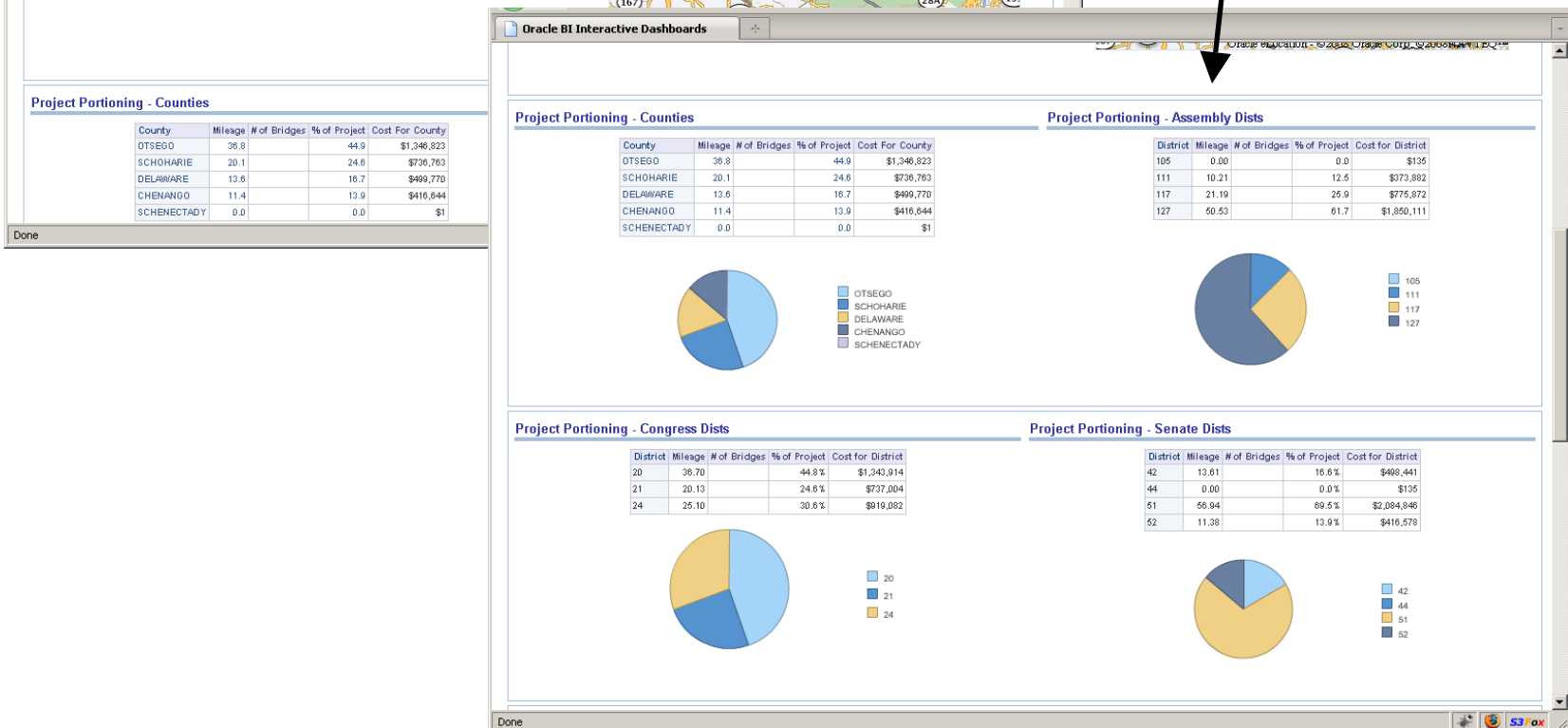
Analysis - Asset Assessment Scoring

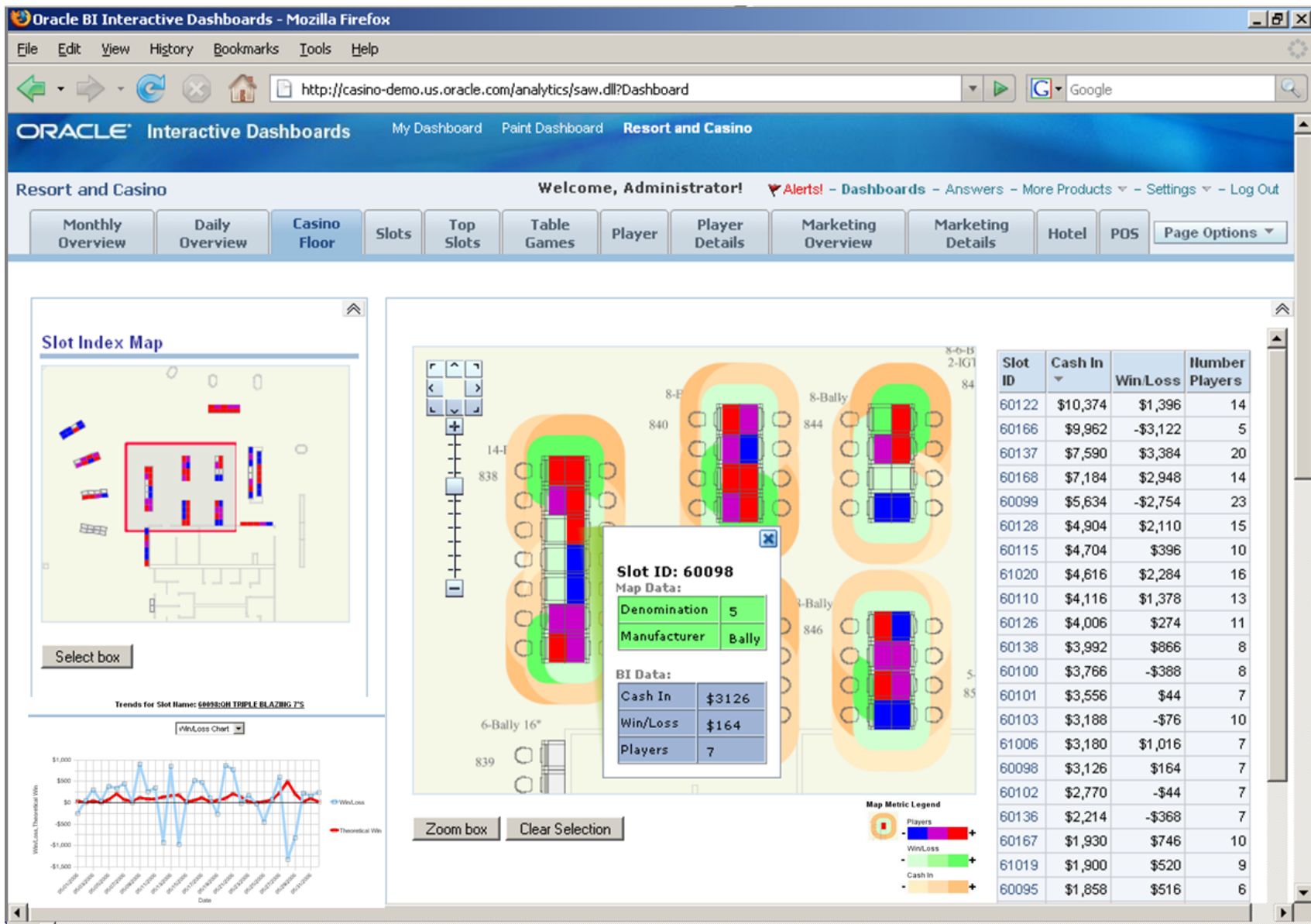






Geographic relationship between a highway project and political jurisdictions (enabled by Spatial)





Slot Machine Performance Analysis

Monthly
OverviewDaily
OverviewCasino
Floor

Slots

Top
SlotsTable
Games

Player

Player
DetailsMarketing
OverviewMarketing
Details

Hotel

POS

Page Options

OFFERNAME

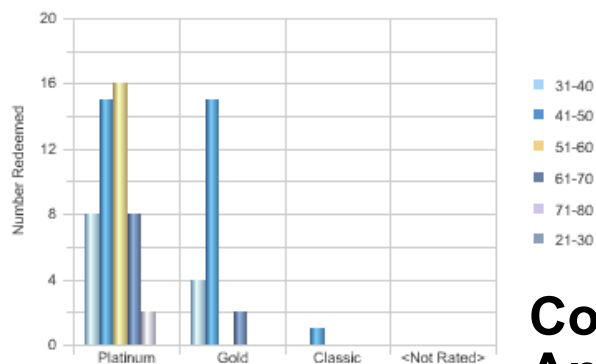
June B-day P1 - PD (May 11 200)

Go

Coupons Redeemed by Age and Tier

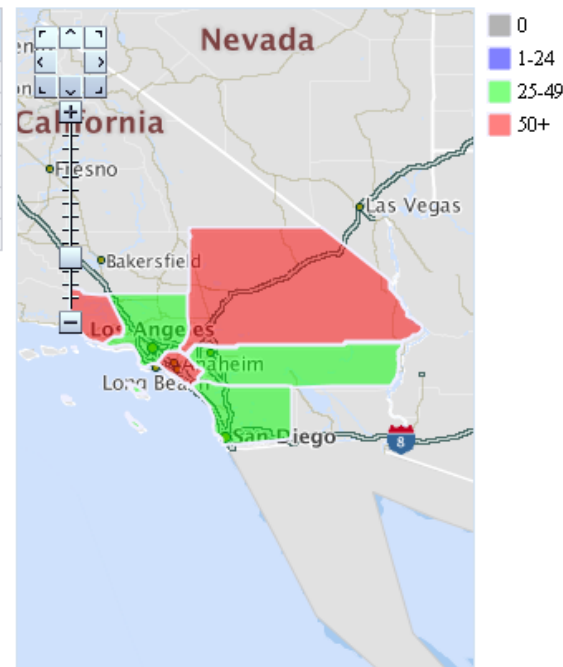
PTIERNAME	Number Redeemed						Number Redeemed
	31-40	41-50	51-60	61-70	71-80	21-30	
Platinum	8	15	16	8	2		49
Gold	4	15	0	2			21
Classic		1	0	0		0	1
<Not Rated>		0					0
Grand Total	12	31	16	10	2	0	71

X Axis = Tier Name



County Response to Offer

PCOUNTYNAME	PCT Redeemed
LOS ANGELES	25.00%
ORANGE	51.79%
RIVERSIDE	47.62%
SAN BERNARDINO	50.00%
SAN DIEGO	33.33%
VENTURA	100.00%

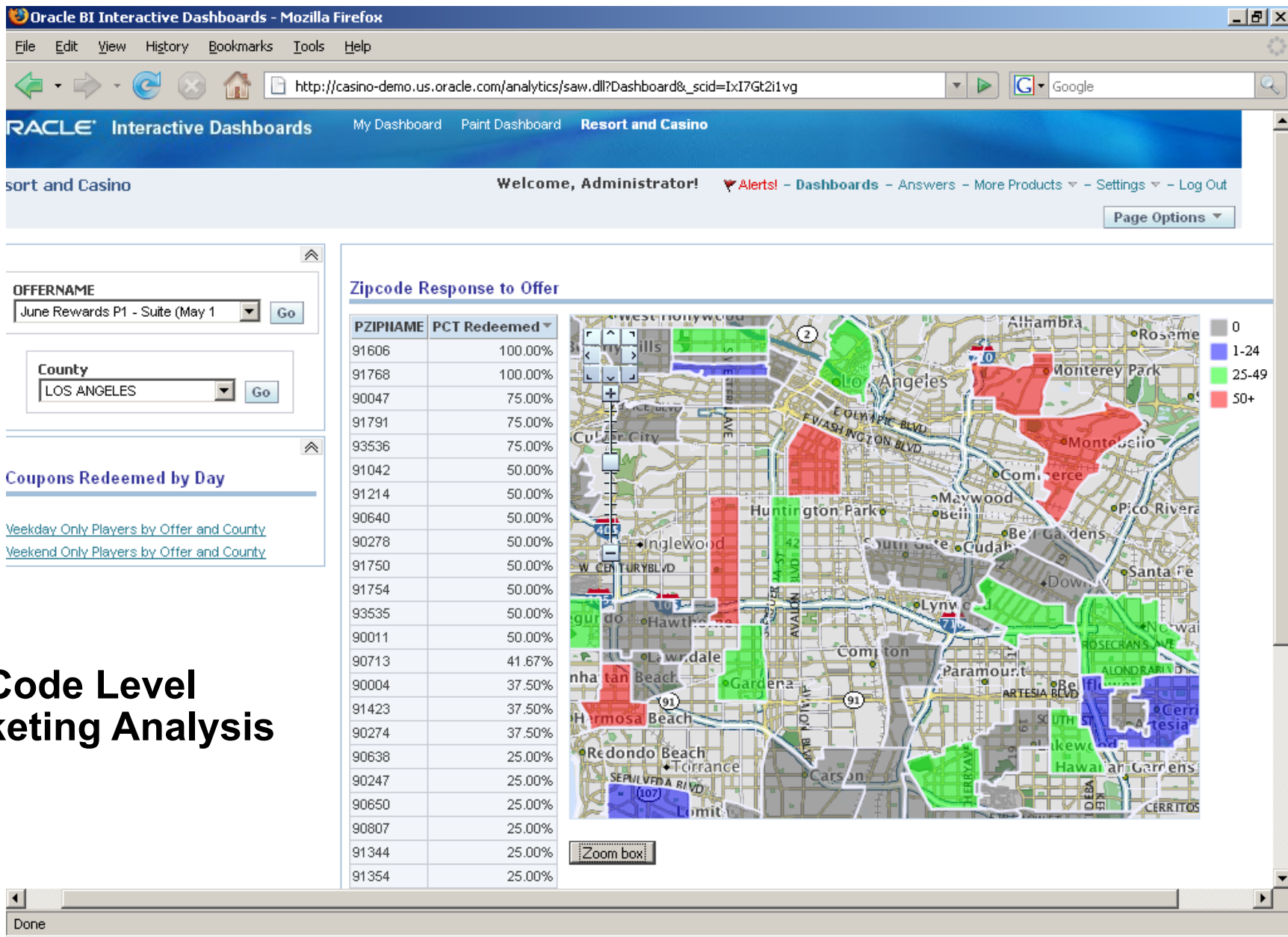


Zoom box

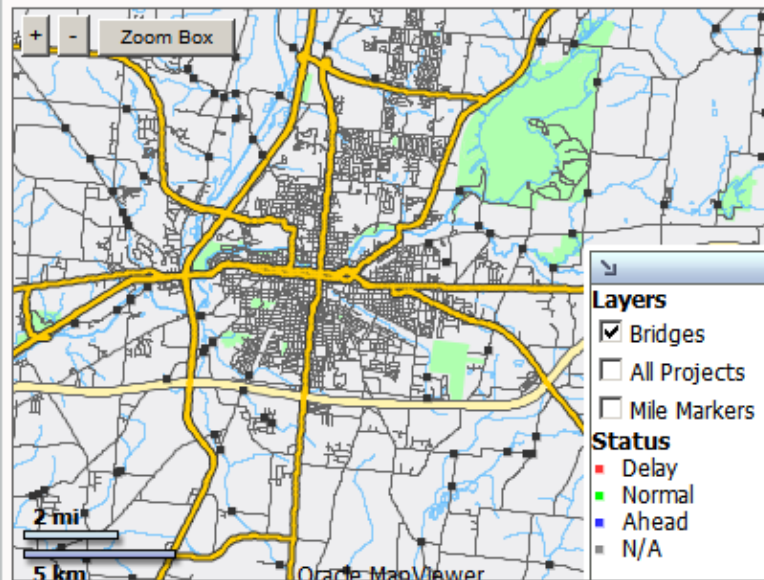
County Level Marketing Analysis

[Modify](#) - [Refresh](#) - [Print](#) - [Download](#)

javascript:void(0)



Zip Code Level Marketing Analysis

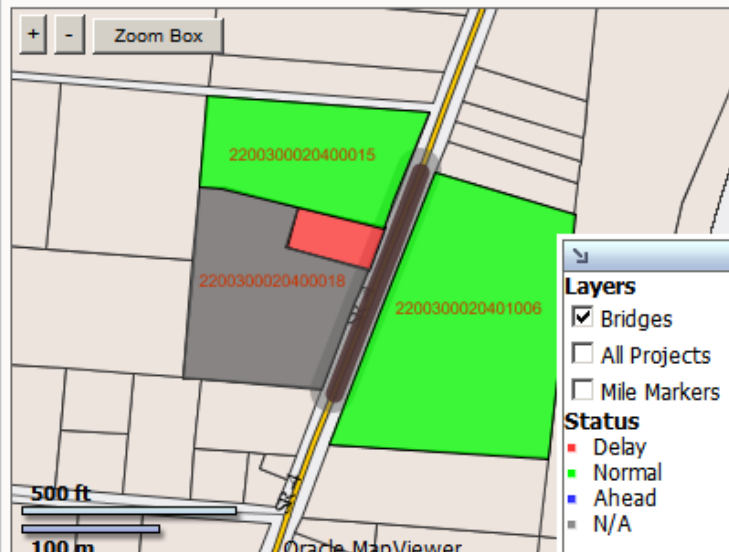
[Home](#) | [About Us](#) | [Content_Repository](#)[Welcome](#)[Search](#)**Properties in ROW Transaction**within ft of from milepoint to **Bridges**select by **Welcome to the Transportation Agency****Enterprise Content Functional Page.**

Use Map to locate Content or The Search Tab above

Powered by

[Home](#) | [About_Us](#) | [Content_Repository](#)

Welcome

[Search](#)**Properties in ROW Transaction**within ft of from milepoint to **Bridges**select by

Appraisal

Deed

Assessment

Survey

Communication

Rich Media

Parcel ID: 2200300020400017

Title: parceltest - appraisal

Author: sysadmin

[View Document](#)

Parcel ID: 2200300020400017

Status: Behind-Schedule

Parcel ID: 2200300020400018

Status:

Parcel ID: 2200300020400015

Status: On-Schedule

Parcel ID: 2200300020401006

Status: On-Schedule

Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://127.0.0.1:8988/geotags-ViewController-context-root/faces/main.jsp;jsessionid Merriam-Webster Dictio ABP

Most Visited Windows Marketplace Customize Links Free Hotmail Windows Windows Media Aria oracle secure file - G... My Oracle

ORACLE OPEN WORLD NOVEMBER 11–15, 2007 MOSCONE CENTER | SAN FRANCISCO

Hands-on Lab: Oracle Maps

Search GeoTags

Tag Name

Author

Search Reset

Name	Author	Last Updated
Cable cars	Ji Yang	Dec 13, 2007 12:00:00 AM
Palace of art	Ji Yang	Dec 13, 2007 12:00:00 AM
Golden gate bridge	Ji Yang	Dec 13, 2007 12:00:00 AM

Map of San Francisco area showing various locations and tags. A tag for "Cable cars" is selected, showing a photo of a cable car.

Tag Detail

Name: Cable cars
 Author: Ji Yang
 Description: Cable cars on powell street
 Last Updated: Dec 13, 2007 12:00:00 AM

Media:

Delete

Overview Map

San Francisco Bay

5 mi
5 km

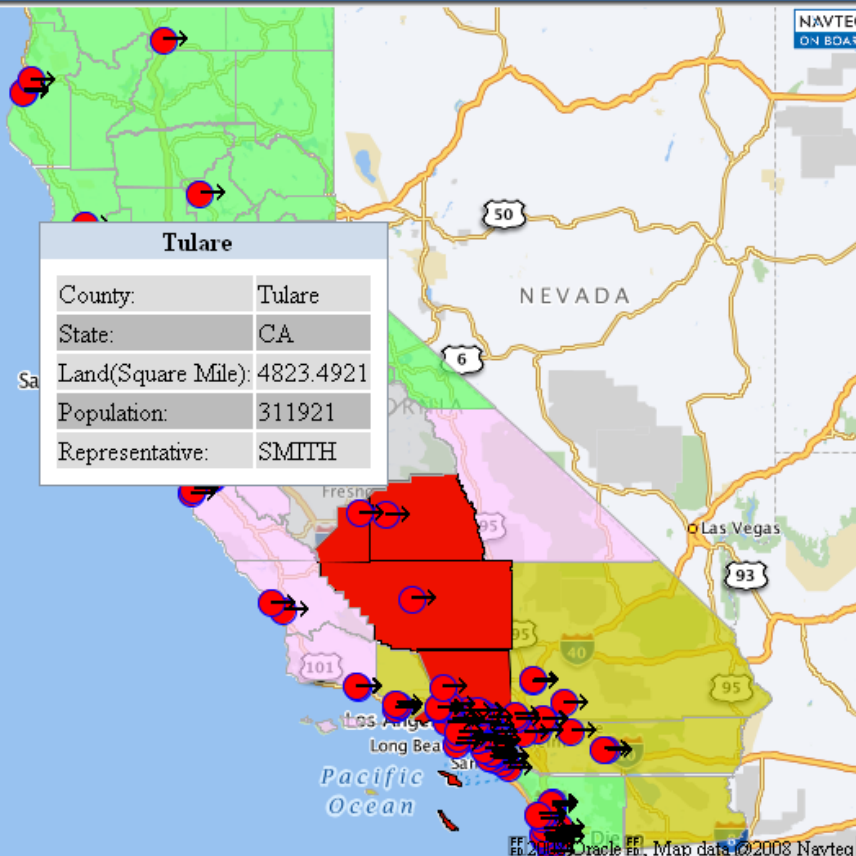
ORACLE
APPLICATION SERVER

MapViewer Territory Management Demo

[Home](#) [Drafts](#)

Territory List

	Id	Rep.	Store #
<input type="radio"/>	7369	SMITH	33
<input type="radio"/>	7499	ALLEN	13
<input type="radio"/>	7521	WARD	40
<input type="radio"/>	7566	JONES	25
<input type="radio"/>	7654	MARTIN	18
<input type="radio"/>	7698	BLAKE	23
<input type="radio"/>	7900	JAMES	2
<input type="radio"/>	7902	FORD	34

[Add to Territory](#)
[Create Territory](#)
[Delete Territory](#)
[View Report](#)


100 mi

200 km

NAVTEQ
ON BOARD

Feature Layers

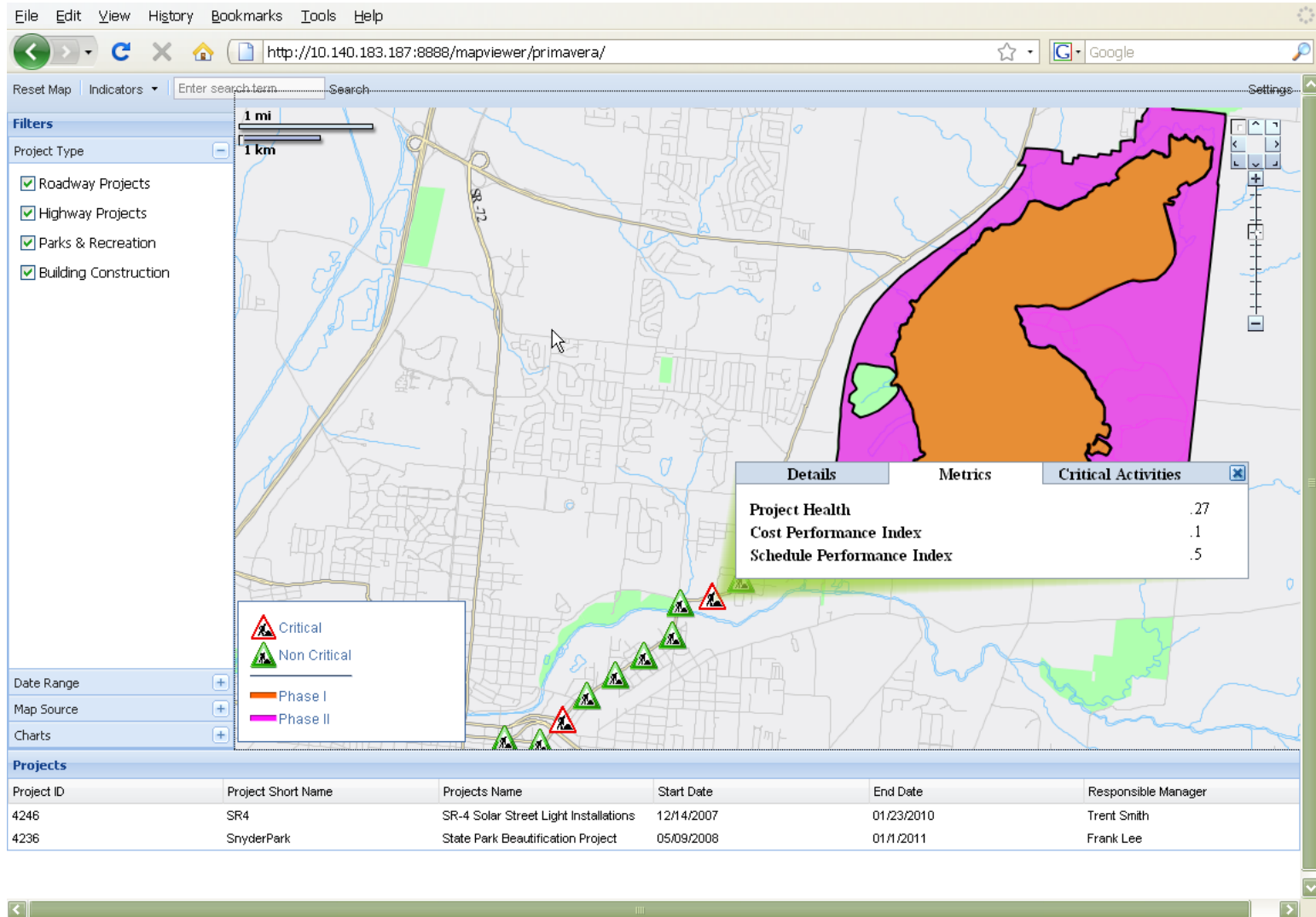
- ☒ Territories
- ☒ San Diego Congressional Districts (Shapefile)
- ☒ Stores

Territory Details

Id	7900
Rep.	JAMES
Store #	2
Sales	181.3
Size(sq miles)	5962.1835
Population	667490



Primavera P6



MWM 1.5 with Oracle MapViewer

Oracle Utilities Mobile Workforce Management Dispatcher Workstation Manager System : System Administrator

Control Subsystems Actions View Window Help

ORACLE

Gantt Chart

Jun. 27, 2008 Friday

Crew

Crew	Crew Name
02336	Douglas Counseller - 0
09999	John Jones - 0
06631	Michael Nolan - 0
09017	Thomas Keylon - 0
09255	Lyon David - 0
1001	Jon Jeffrey - 0
1003	Ted Thompson - 0
1006	Pat Downey - 0

Central Field Services

Central Meter Services

Trouble / Street Light

All Orders View - 41 orders (1)

Priority Icon	Order Description	Tracking Status Abbr	Crew	Service Address	Customer Name
U	Cut for Non-Pay	Assign	1001	5831 EL MONTE STAPT ...	TILL ELIJAH
U	Cut for Non-Pay	Assign	1001	10511 W 97TH TERAPT ...	KUHBANDER LORY
U	Cut for Non-Pay	Assign	1001	16007 W 144TH STAPT ...	BUEHLER-MAY DR...
5	Repair Order	Assign	1003	9701 W 103RD TER.	JONES INTERCABLE
5	Repair Order	Assign	1003	5705 W 153RD TER.	ASE GROUP INC
5	Repair Order	Assign	1003	5100 FOXRIDGE DR A...	WIMSETT SARAHI
R	Repair Street ...	Assign	1003	194 MANOR ROAD	THOMAS FAIRLANE
R	Repair Street ...	Assign	1006	11 VICTORY LANE	MIKE GAFFNEY
R	Repair Street ...	Assign	1006	1832 LIBERY LANE	CHRISTY DEVOE
R	Repair Street ...	Assign	1006	8832 ENOTA DRIVE	SARAH JULIUS
R	Repair Street ...	Assign	1006	142 VICTORY LANE	MIKE GAFFNEY
R	Repair Street ...	Assign	1006	182 LIBERY LANE	CHRISTY DEVOE
F	Pole Fire	Unassn		3998 APPLE LANE	

Dispatch Reallocate Help

Map

1 mi 2 km

X: -96.78545518485717 Y: 39.859400281337145

Mail Sys. Msgs FO. Pend EO = 4 RO = 37 FO Update

Ready

start Home - Windows Inte... C:\Documents and Se... Oracle SQL Developer 3. MWM Integration ... Oracle Utilities Mobile ...

Oracle Utilities Mobile ... Launch Pad Oracle Utilities Mobile ... Oracle Utilities Mobile ...

8:10 AM Friday 6/27/2008

NAVTEQ Retail - Mexico - Windows Internet Explorer

http://localhost:8888/mapviewer/fsmc/mexico_retail.html

File Edit View Favorites Tools Help

NAVTEQ Retail - Mexico

NAVTEQ MAPS.

Location Analytics with NAVTEQ

ORACLE FUSION MIDDLEWARE 11g MAPVIEWER

Zoom to street address

Find...

Street Address, City, State or Postal Code, Country

Map controls

☐ Zoom ☒ Pan

Layer Controls

☐ Walmart ☐ Comercial Mexicana ☐ Pop. Demographics ☒ All Retailers

Buffer Controls

Walmart Buffer Distance: 1 km

Update Show Buffer Show Pop.

Comercial Mex. Buffer Distance: 1 km

Update Show Buffer Show Pop.

Analysis Controls - Walmart

Sales Mix Show

Quarterly Show

Geocoding Result Window

©2009 NAVTEQ and ©2009 Oracle Corp

Local intranet 100%

NAVTEQ BI Tutorial - Windows Internet Explorer

http://localhost:8888/mapviewer/fsmc/NAVTEQ_Tutorial.html

File Edit View Favorites Tools Help

NAVTEQ BI Tutorial

NAVTEQ MAPS.

NAVTEQ BI Maps in Oracle Tutorial

ORACLE[®] 11^g
FUSION MIDDLEWARE
MAPVIEWER

Zoom to street address

Find...

Street Address, City, State or Postal Code, Country

Map controls

☐ Zoom ☒ Pan

Layer Controls

☐ Walmart ☐ Comercial Mexicana
☒ Pop. Demographics ☐ All Retailers

Buffer Controls

Walmart Buffer Distance: 1 km
Update Show Buffer Show Pop.

Comercial Mex. Buffer Distance: 1 km
Update Show Buffer Show Pop.

Analysis Controls - Walmart

Sales Mix Show
Quarterly Show

Geocoding Result Window

116-2 14837

Male Pop:	7183
Female Pop:	7654
TOTAL_POPULATION:	14837

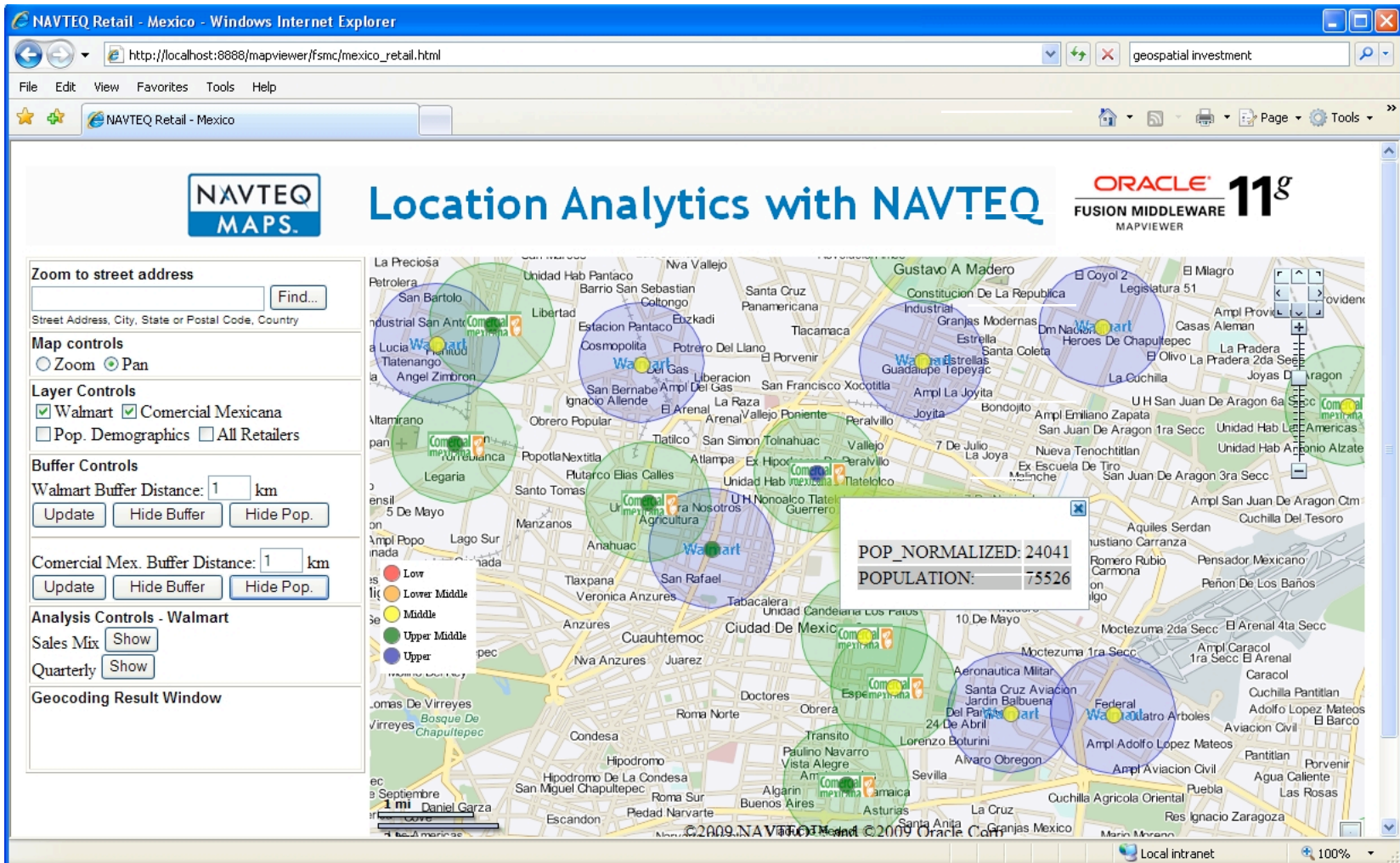
0 - 3697.4
3697.4 - 7394.8
7394.8 - 11092.2
11092.2 - 14789.6
14789.6 - 18487

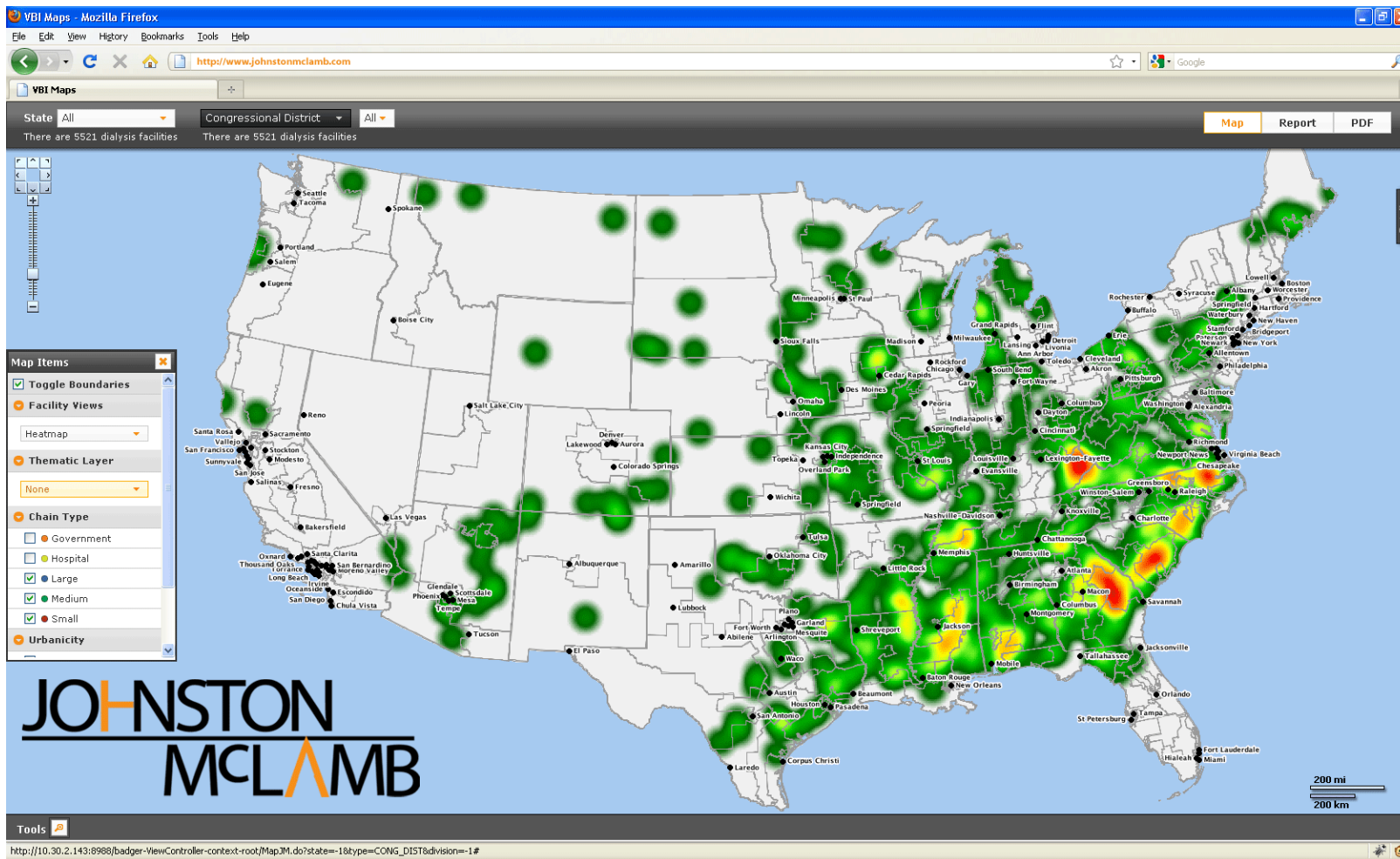
1,000 ft
500 m

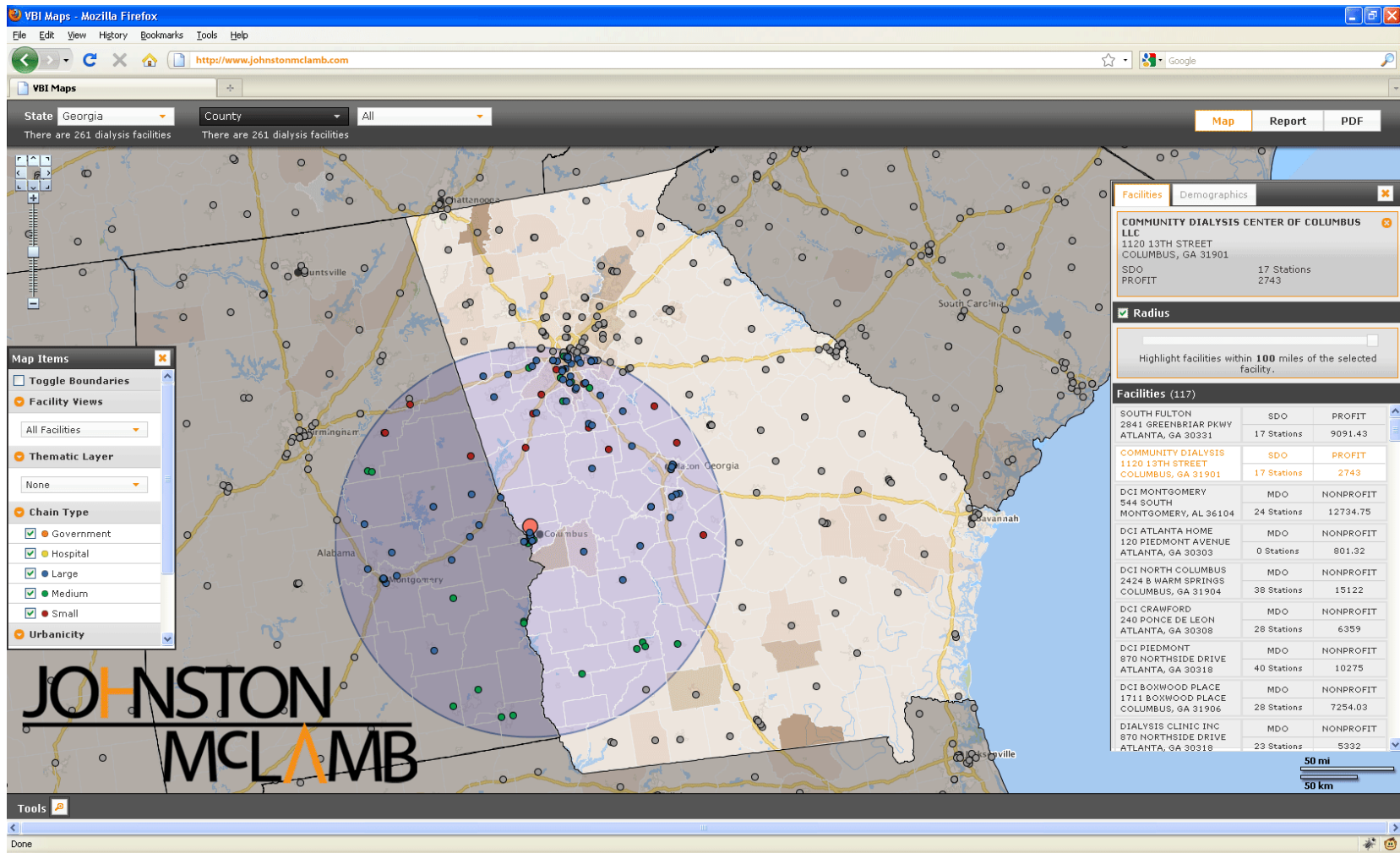
©2009 NAVTEQ™ and ©2009 Oracle Corp

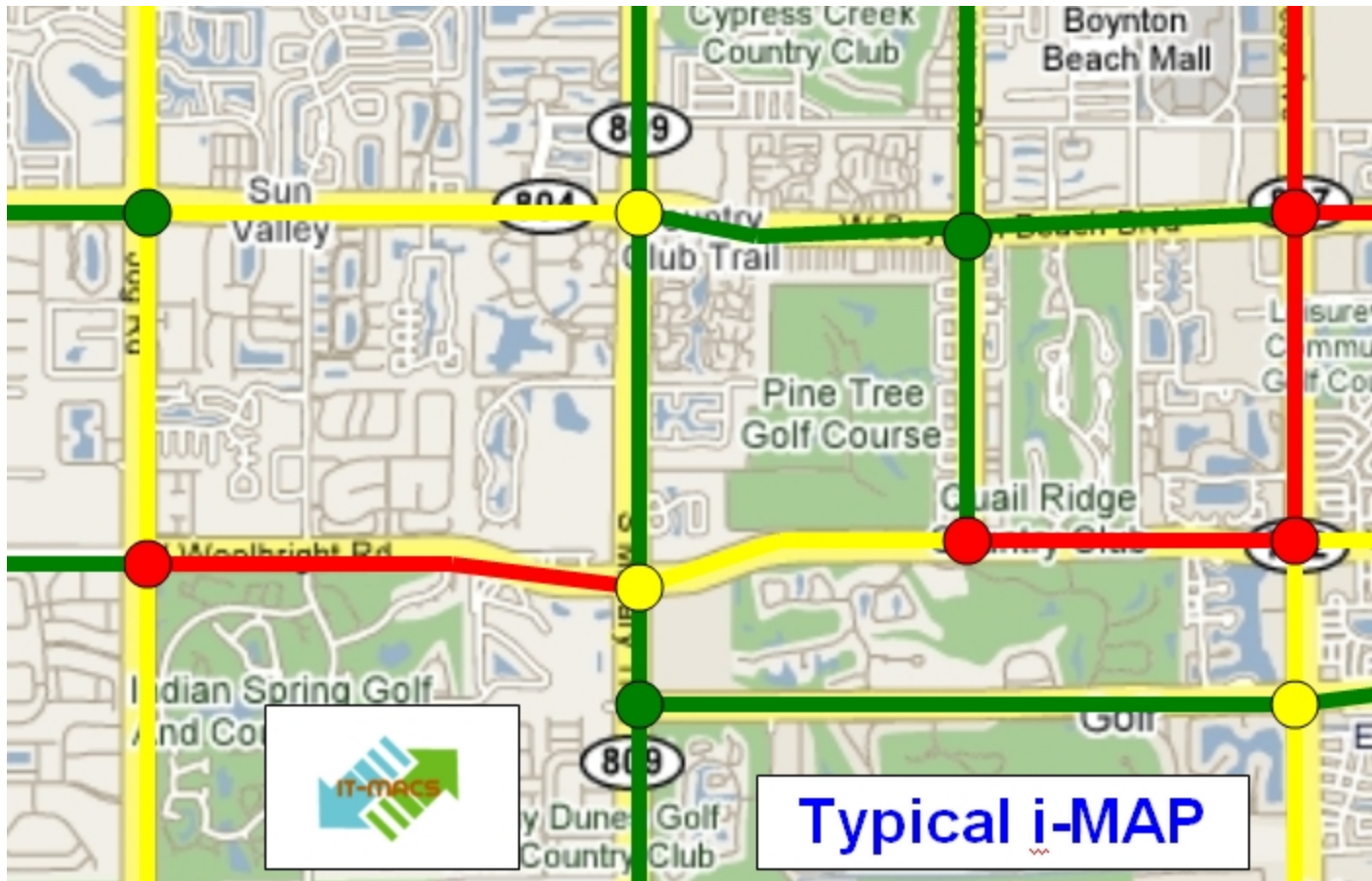
Local intranet 100%











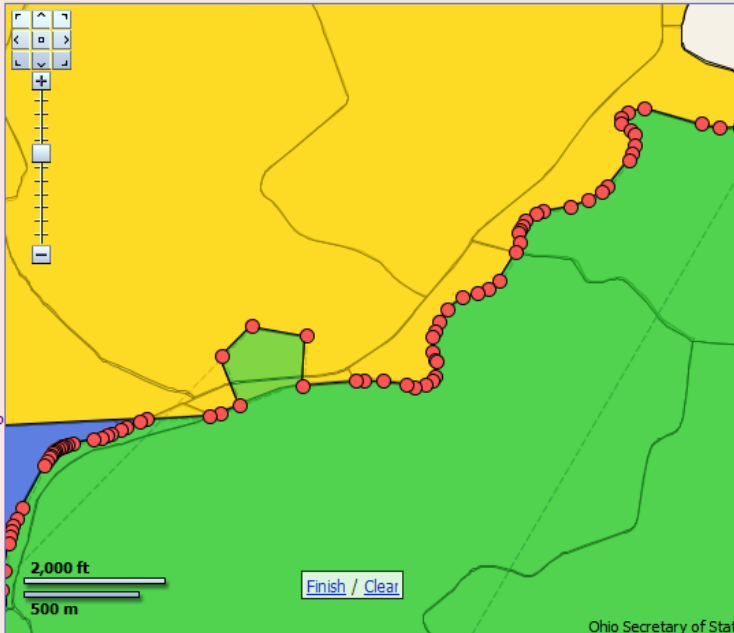
Current Zoom: 3 mi.

Display ▾ Print Measure ▾ Address

Layers expand all collapse all Help

- ☐ MAF/Tiger Miscellaneous
 - ☐ Streets (6 mi.)
 - ☐ Railroads (3 mi.)
- ☐ EMMA Boundaries
 - ☐ Precinct Boundaries
 - ☐ County Precincts
- ☐ MAF/Tiger Electoral
 - ☐ Congressional Districts
 - ☐ Senate Districts
 - ☐ House Districts
 - ☐ Voting Districts
- ☐ MAF/Tiger Census
 - ☐ Census Tracts
 - ☐ Block Groups
 - ☐ Census Blocks (12 mi.)
 - ☐ Faces

Locations expand all collapse all Help



Precincts US Congress OH Senate OH House Counties Census Tracts Block Groups Census Blocks

County **All**

File ▾ View ▾

	VTDIDFP	Name	Voters	Possible
1	39001003001	01-AAZ	0	0

Edit Proposals

Approve Proposals

ID	Name	County
101	adams02	Adams
81	adams01	Adams

ID 101

Show Precincts ☒

Name

Zoom:

County Adams

Status UNFILED

Selected Precinct 39001002901 01-AAZ Status

	VTD ID	Make Pseudo	Add Face	Edit Vertices
	39001001901			
	39001002901			
	39001003001			

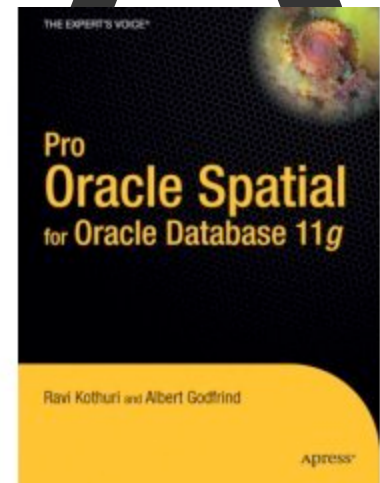
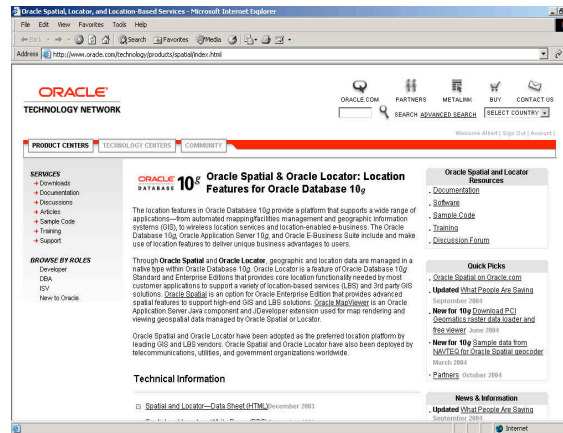
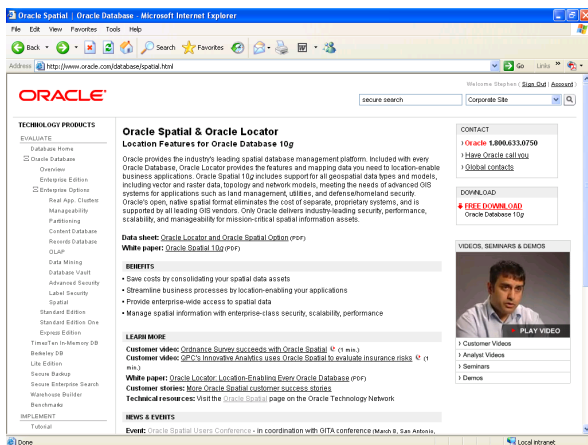
Census Block		
	390019903001033	
	390019903001039	
	390019903001037	
	390019904003000B	
	390019904001002A	
	390019903001024	
	390019904003043	
	390019903001026	
	390019904001026	
	390019903001017	
	390019903001030	
	390019904003048	

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oracle.com/database/spatial.html



oracle.com/technology/products/spatial



oracle.com/technology/products/spatial/htdocs/pro_oracle_spatial.html

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