

City of Tacoma: [govME.org](http://govME.org)

**RISE TO THE CHALLENGE**

# City of Tacoma

- 203,400 residents
- Tacoma Public Utilities
  - Power transmission and generation
  - Water
  - Public Works
    - Environmental Services: storm and sewer
    - Construction, permitting, etc.

# govME - government Made Easy

- Serve up public works data to public and internal users
- Facilitate spatial data input and maintenance
  - Oracle Locator 10g
    - ESRI
    - AutoCAD
    - SmallWorld
  - AutoDesk Map
  - asp.NET 3.5

# govME – government Made Easy

- Oracle and SQL data accessed solely using web services
- ASP.NET 2.0 membership wrapped with web services. Using Roles and Profiles.
- Membership login integrated with LDAP server for internal user authentication.
- Web services shared between web pages and map whenever possible.

# govME – government Made Easy

- [www.govME.org](http://www.govME.org)
- [www.govME.org/map](http://www.govME.org/map)
- Today's demos:
  - MyTacoma:  
<http://www.govme.org/govME05/MyTacoma/MyTacoma.aspx>
  - Right of Way Capital Project Tracking & Moratorium:  
<http://www.govme.org/govME2009/capitalprojects/capitalprojectsgis.aspx>

# MyTacoma

- Live demo

# Change in Municipal Code

- 5 year street cut moratorium
- City recognized need to facilitate capital project coordination
  - Low maintenance, simple to use
  - Security for internal and external users
  - Input project location
  - Spatially identify overlaps

# System Requirements

- GIS data collection and storage in real time
- Logins and roles to allow authorized users to enter and maintain data; public users view information
  - Asp.NET membership
  - Auto-authenticate internal users
- Spatially locate projects and identify overlaps
  - Even if time frame did not match exactly

# Right of Way Project Tracking and Moratorium

- Live demo

Questions?