

Maps On Your Municipal Web Site

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Presentation Purpose

- Give a general overview of third party web map services.
- Discuss Advantages / Disadvantages
- Demonstrate basic map implementation using Microsoft Virtual Earth and Live Collections

Web Mapping Services

The Big Three

- Google Gmaps
- Microsoft Virtual Earth
- Yahoo Maps

FOR MORE INFO...

- [Gmaps API](#)
- [MS Virtual Earth SDK](#)
- [Yahoo Maps API](#)

Advantages of Maps on Your Site

- **Wow factor – especially when interactive – and can draw visitors to other important content on your site.**
- **Helps your web site visitors get to know municipality via visual overview**
- **Relatively easy to develop**
- **Other advantages?**

Disadvantages of Maps

- **Mapped locations are not always accurate**
- **Dynamic content can be difficult to maintain and develop**
- **Reliance on third-party API's**
- **Other disadvantages?**

Uses of maps on your web site

- Office/Facility locations
- Parks locations
- Share Community Development Info
- Other ideas?

Examples...

MRSC - [Get directions to a city...](#)

CoL – [Municipal Buildings Locations](#)

Demo

Using MS Virtual Earth and Live Collections

- Need MS Passport, Hotmail, or Live Account
- Create Live Collection
- Copy / Paste Live Collection ID into demo code
- View in browser – it's that easy

Demo Resources...

- [Live Maps](#)
- [MS Virtual Earth SDK](#) – see pushpin layers
- [Demo Page](#)

Additional Resources

- [MSDN MapPoint Developer Center](#)
- [10 Minute Map Tutorial](#) – note FF2.0 fix in comments
- [GeoRSS](#) – Geographically Encoded Objects for RSS feeds
- [Virtual Earth SDK – Add GeoRSS Layer](#)
- [Public Sector Developer Weblog](#) – also excellent for all things .NET
- [Via Virtual Earth Wiki](#)
- [Redfin Analysis – Google vs. MS VE](#)
- [MSN Groups VE Dev Community](#)