



MetroGIS Project Proposal

Metro Address Point Editor Tool Upgrade – August 2017

Part I: Project Overview

Project name or title:

Metro Address Point Editor Tool Upgrade

General description of the project:

The last version of the Address Points Editor tool was released in early 2015. This project is to complete an Address Points Editor Upgrade. This includes assessing the status of the current tool, revisit the ideas for improvements of the current tool since the last version was released, and migrate the tool functionality using the WebApp Builder (WAB).

What is the goal of the project?

Develop a new tool to replace the current Address Points Editor Tool

Explore / endorse migrating to WAB

Determine the functions that will be in scope for a new WAB tool

Identify unique capabilities needed to extend WAB

Identify functionality that Project Team Members can develop in WAB

Consult with North Point on feasibility of repackaging existing modules as WAB widgets

Develop and execute a work plan

Ensure the resulting application to be freely sharable – not restricted to just MN government

What general purpose or business need is being fulfilled by this project?

Upgrade the application to currently supported software and expanding the capabilities to field users by adopting a framework that supports operations on a variety of devices (mobile and desktop).

What does success ‘look like’ for this project?

Resulting editing tool will be functional, use new technology, meet the needs of stakeholders, and be used in their business processes.

Part II: Stakeholders and Resources

Who are the stakeholders and/or beneficiaries of the project?

Local Address Authorities, Cities, Counties, State of MN, NextGen911

Who would fulfill the role of **project champion and what agency do they represent?**

*(A **project champion** is a senior management or policy-maker advocate from a stakeholder agency)*

Randy Knippel, GIS Manager, Dakota County

Who would fulfill the role of **project owner and what agency do they represent?**

*(A **project owner** is a stakeholder responsible for the on-going decisions and ensuring results are satisfactory, the owner assists the project manager in providing leadership to guide the project)*

Joe Sapletal, Dakota County

Who would fulfill the role of **project manager and what agency do they represent?**

*(A **project manager** is a stakeholder responsible for managing the timeline and delivery of the project)*

Tanya Mayer, Metropolitan Council

Who would serve as **project team members, and what kinds of work would they perform?**

*(A **project team** is a stakeholder responsible for the guidance and delivery of the project)*

Jacqueline Kovarik, Carver County

Todd Lusk, Dakota County

Joe Sapletal, Dakota County

Jessica Fendos, Ramsey County

Jason Allen, Scott County

Tony Monsour (back-up), Scott County

Doug Matzek, Washington County

Tanya Mayer, Metropolitan Council

Mark Kotz, Metropolitan Council

Dan Ross, MnGeo

If **funding is needed, and if so, where would it come from?**

(Provide cost estimates if possible and potential sources of funding if known)

Funding Source: MetroGIS.

Cost estimate is unknown now. The project team is currently defining the project and which tools need to be developed by North Point Geographic Solutions vs. a team member. It is anticipated to be less than \$25,000, which is consistent with each of the first 3 versions of the tool.

Part III: Practical Considerations

Does this project have any known policy implications?

Tool should comply with state address point standard and be free and open.

Are there any pre-requisites that must be met or satisfied before starting this project?

No

Does this project align or connect to other projects either planned or currently occurring?

Current Address Points Aggregation Project in the 7-county metropolitan area

Current Address Points Aggregation Project state-wide/ NextGen911

What is the anticipated deadline for deliverables or lifespan of the project?

December 31, 2017

What is the 'likelihood of success' for this project?

High, assuming needed funding is approved, because there is a project team, owner and manager.

Part IV: Business Needs Assessment

Please list all known agencies or interests that may have a **direct or **indirect business need** for the proposed project and its anticipated deliverables. Include contact information for key individuals if known.**

Metropolitan Council

State of MN

NextGen911

Anoka, Carver, Dakota, Hennepin, Ramsey, Scott and Washington Counties

All remaining Counties in MN

All cities and addressing authorities in MN

(See project team members listed above)

Please list other agencies, interests or individuals who could contribute to, or positively influence, the development and execution of the proposed project.

MetroGIS

Other 911 related interests