

**Research and Innovation Presentation Series
Cadastral and Right of Way Data Sharing Pilot Project
Presentation Survey Results**

Please rate the following aspects of the presentation on a scale from 1-5, with 1 being the most negative response, and 5 being the most positive response.						
	<i>answered question</i>					28
	<i>skipped question</i>					0
	1 - Very negative	2 - Negative	3 - Average	4 - Positive	5 - Very positive	Response Count
Video Conference technology			33.3% (9)	51.9% (14)	14.8% (4)	27
Video Conference room			42.9% (12)	46.4% (13)	10.7% (3)	28
PowerPoint Slides	3.6% (1)	3.6% (1)	39.3% (11)	39.3% (11)	14.3% (4)	28
Presenters		7.1% (2)	10.7% (3)	39.3% (11)	42.9% (12)	28
How this project will affect you			28.6% (8)	53.6% (15)	17.9% (5)	28
Presentation general information		7.1% (2)	17.9% (5)	60.7% (17)	14.3% (4)	28
Presentation information specific to you		3.6% (1)	42.9% (12)	42.9% (12)	10.7% (3)	28
Presentation web page			24.0% (6)	60.0% (15)	16.0% (4)	25
Presentation materials from web page		3.7% (1)	29.6% (8)	55.6% (15)	11.1% (3)	27
General feeling about this project			14.3% (4)	57.1% (16)	28.6% (8)	28
How this project will affect Mn/DOT			10.7% (3)	46.4% (13)	42.9% (12)	28
How this project will affect your job			39.3% (11)	42.9% (12)	17.9% (5)	28
How this project will affect local government			17.9% (5)	57.1% (16)	25.0% (7)	28
Presentation overall		7.1% (2)	17.9% (5)	60.7% (17)	14.3% (4)	28

Please provide any additional comments or ideas about this or future projects or presentations here. *We are always interested in hearing about what we can do to improve the video conference experience.

1. I thought it was great I played this from the E-Mail link to the presentation

Response:

Thank you. Our goal is to try and utilize the available technology to make sure everyone can easily access relevant materials and see the presentation, either live or recorded.
- Jake Akervik

2. No real information provided. Looks like they "jumped the gun".

Response:

I'm not sure here if the comment is in regards to the session itself, or the Data Sharing App. Given the comment in quotations, I'm assuming the latter. As was mentioned, the initial focus of this effort is on R/W related information and as such doesn't provide much information (data) for those not involved in that area. However, as was also mentioned, the idea is that if this effort proves successful it can serve as the model/mechanism for other areas to share their data as well. It was pointed out that several other office within Mn/DOT, as well as County units outside the R/W arena are interested and supportive of the effort for just that reason.
- Rick Morey

3. Questions about your presentation you should be prepared to answer:

(1) Presuming that shared data sets come from a number of different agencies, and that the data includes coordinates, elevations, etc., how does a user reconcile the fact that this data may reference different surveys, coordinate systems, and elevation datum? Are the coordinate and elevation surveys clearly identified in the data sets?

Response:

How does the user address this issue now? This application is designed to facilitate access to data, not to format or otherwise dictate standards to the data producer. In fact a key element of the success of this effort is the fact that we are not requiring the producers to alter their data formats, standards, or production methods.

(2) What does the user do if the data sets referenced from the different agencies disagree regarding the facts (ownership, easement type, location, details, etc.)?

See my answer above. Again, this is a data access/sharing mechanism. It is not meant to replace professional judgment and responsibility.

(3) Presumably some data sets are more well maintained, complete, and up-to-date than others. For example, some survey data is more accurate than other survey data. Will the users be able to clearly and quickly assess the vintage and accuracy of the information in the data sets?

That information should be available as part of the metadata maintained by the producer of the data.

- Rick Morey

4. After presentation watercooler discussion indicates a need to better coordinate with ongoing GIS work to maximize effectiveness and minimize redundancy of effort.

Response:

I agree that there needs to be a better way of coordinating GIS efforts, both internally and statewide. I believe that is one of the driving forces behind the proposed legislation to create a State Office of Geographic Information. I am not aware of any entity currently charged with that task. The Governor's Council serves in an advisory role, but they have no authority to require compliance. On the other hand, be careful what you wish for. As mentioned previously, part of the success of this effort is that none of the partners are dictating requirements that the others change their data development/maintenance procedures if they currently meet the producer's needs. Are you ready to go through the effort and expense of revamping everything you have?

- Rick Morey

5. Seems MNDOT gaining most in Ver. 1, Ver. 2 could provide processed data that LGU's may need. IE - parcel maps, vehicle accident data, DNR data, access control.

Response:

I'm not sure what Ver 1, Ver 2 are. Because of the technical limitations of the test environment, only Mn/DOT personnel currently have access, and then only those in District 4. Once the bugs have been worked out and the application is on the production server, scheduled for April/May, the partners outside Mn/DOT will have access as well. If the reference is to the data types, see the response to question 1 above.

- Rick Morey

6. I think that this tool should be developed further so that other data can be shared. Hopefully lack of funding will not stop future development of it.

Response:

The idea is that it can be developed further to include more data sets and more participants. As you say, hopefully there will be continued funding.

- Rick Morey

7. Is this kind of a one stop shop, instead of having to go to the individual counties or cities websites? Also how does this relate to the GIS spactual program that was in the Feb 18 notemailer? Thanks.

Response:

The (RW)2 application is a standardized application that links to the data that is served from the individual county and city websites. The application has tools that provide access to the maps, databases and documents on the individual websites. Both local government and Mn/DOT uses the same tools.

The GIS portal could provide access to the (RW)2 application in the future. (RW)2 is still in testing.

- Annette Theroux

Are there data sets that you would be interested in accessing or providing?

1. Public Land Survey System Information
2. Thats the question i had what is mndot offering the countys\partners in return .
3. Yes
4. Accessing
5. Not at this time.
6. Yes. I would like to be able to access local road authorities roadway inventory data and E911 names. I would also like to be able to provide Mn/DOT route data.
7. Parks, trails, bridges
8. I would be interested in accessing local parcel data, zoning maps, comprehensive plan (future land use), local highway project data and other datasets that can be downloaded and brought into ArcMap.
9. Subdivision plats, property lines, deeds
10. County recorder data, city, and county plats
11. Property and Right of way maps overlyed onto aerial photos.
12. OLM REALMS data Commissioners orders Final r/w maps

How do you see yourself using this tool were it available to you - What savings/efficiencies would result?

1. As a reference and support resource.
2. alot of time not spent in delays (travel) to and from locations , getting information on line
3. Updating of certificate of titles, field titles and DP
4. complete intersection layouts.
5. Cannot foresee.
6. Access to subdivision plats, deeds, land corner information. Time savings and cost for copies would result in savings in time and charges for copies.
7. Being able to access recorded documents and tax assessments from counties & cities. Save time.
8. I will be in a meeting soon to discuss this for additional phases. The meeting is already scheduled for next week.
9. I will probably be maintaining or training the tool.
10. planning maps, sign plans, public information
11. I collect title & tax parcel data for acquisition. Also collect sales data and map exhibits for appraisal of acq. parcels.
12. When reviewing local developments, the tool would allow access to the data without having to search for it.
13. I could get plats and documents quickly without having to travel to get it.
14. I can use it very often in my work and it would save me a lot of time and the district a fair amount of money.
15. Trips to the county recorder.

Please give us your thoughts on the Office of Policy Analysis, Research, & Innovation and the Research Services Section - is there anything we can do for you? What can we do better?

1. As various data layers are used and joined the mix of quality of each must be communicated and ultimately managed where co-relationships between layers occurs. If not, the needed confidence for using the data in the decision making process is quickly lost.
2. no comment first i heard of it
3. Well planned and executed projects like this are very positive for Mn/DOT and it's partners.
4. Not sure.

Feel free to check out the new Research Services website at www.research.dot.state.mn.us to see what we have going on.

You can always feel free to contact us with any questions or ideas regarding Mn/DOT and other transportation research and innovation. We can also help with funding, implementation, technology transfer, etc.

*Also, the Mn/DOT Library is a great resource. www.dot.state.mn.us/library
- Jake Akervik*