

**77th Metropolitan GIS Committee**  
**Fargo-Moorhead Metropolitan Council of Governments**  
**Wednesday, August 21<sup>st</sup>, 2019 – 2:00 p.m.**  
**Metro COG Conference Room | Civic Center Building**  
**Meeting Minutes**

**Members Present:**

Brad Anderson, City of Moorhead GIS Manager  
Mark Sloan, Clay County Director of Information Services  
Travis Genty, City of West Fargo GIS Specialist  
Daryl Masten, City of Fargo GIS Manager  
Kay Anderson, Cass County GIS Programs Manager  
Barrett Voigt, Cass County Planner  
Anna Pierce, Metro COG Assistant Planner

**1. CALL TO ORDER AND INTRODUCTIONS**

Chair Sloan called the meeting to order at 2:00 p.m. Introductions were made.

**2. APPROVE AUGUST 21, 2019 AGENDA**

Action Item

Chair Sloan asked if there were any changes and for a motion.

**Motion: Approve August 21, 2019 agenda.**

**Mr. Masten moved, seconded by Ms. Anderson.**

**MOTION, passed 8, 0.**

**Motion carried unanimously.**

**3. APPROVE JANUARY 17<sup>th</sup>, 2019 MEETING MINUTES**

Action Item

Chair Sloan asked if there were any changes and for a motion. Mr. Anderson and Ms. Anderson suggested some changes and shared them with Ms. Pierce to update.

**Motion: Approve January 17<sup>th</sup>, 2019 meeting minutes as corrected.**

**Mr. Masten moved, seconded by Mr. Anderson.**

**MOTION, passed 8, 0.**

**Motion carried unanimously.**

**4. 2019 MEMBERSHIP UPDATE**

Ms. Pierce presented the 2019 Membership List and requested each jurisdiction review their representation and notify her of any changes. Committee Members took a few moments to review and Ms. Pierce noted changes that are to be made. Ms. Pierce will update the 2019 Membership List and redistribute.

**5. FUNCTIONAL CLASSIFICATION SCHEMA**

Ms. Pierce presented the current status of the update to the North Dakota Federal Functional Classification for roadways in the Urban and Rural Areas. Ms. Pierce identified the process Metro COG is going through for approval. Ms. Pierce updated members on the discussions that were had at the Working Group in July 2019 with jurisdictional representatives from Fargo, West Fargo, Cass County, Clay County, and Moorhead.

At the July Working Group meeting, Ms. Pierce noted that Metro COG will provide field schema information and domains that each jurisdiction is to input into their own Functional Classification Schema. This way each jurisdiction will be able to easily update their individual files for consistency.

Mr. Sloan noted that Mr. Anderson and he have met to make sure address points and centerline files are consistent between Clay County and the City of Moorhead.

Mr. Masten noted that Ms. Anderson, Mr. Genty, and Mr. Masten need to set a time to get the Cass County, City of Fargo, and City of West Fargo address point and centerline files consistent across their jurisdictions as well. Ms. Anderson said she would schedule a date to do this.

#### 6. **GIS ROUND TABLE**

Mr. Anderson noted that he will follow up with Jim Mertz at the North Dakota Conference and we will discuss this at the January 2020 meeting.

#### 7. **PICTOMETRY / OBLIQUE IMAGERY COSTS**

Ms. Anderson and Mr. Voigt discussed adding Planning Department funds to get oblique imagery countywide. Currently, the imagery was not added to the budget for 2020. Mr. Masten noted that the City of Fargo's next Pictometry collection would be in 2021.

Ms. Anderson noted that oblique imagery is not valuable for the GIS department for the entire county. She is willing to support the decision to collect it, especially for the more developed towns, but will not budget for her department. Mr. Voigt noted that it is not a need, but has added value and would consider piggy-backing off the effort.

Mr. Genty noted that in his experience in Todd County, MN, they collected oblique imagery for the larger cities that had funds to contribute to the effort and rural areas were not collected in oblique as it was not cost effective.

Ms. Anderson noted that it may be valuable to talk with the City of Horace about potential cost-sharing to collect oblique imagery in Cass County.

#### 8. **LiDAR / Aerial Imagery RFP**

Mr. Masten noted that he has started writing the RFP and it is very similar to what was flown in the past. He has started to calculate the numbers and is waiting on the Diversion Authority to let him know where they need to collect the data. Mr. Masten will email a draft RFP once he hears from the Diversion Authority. Mr. Masten passed out a draft estimate of fees for each jurisdiction based on previous LiDAR projects. He noted that he assumes these are on the high side, but acknowledges that for 2020 budgets members need to have an estimated budget for the project. He also included a draft map based on feedback previously received from jurisdictions.

Mr. Masten asked members to review the draft estimate, content to be collected for each jurisdiction, and the map to make sure the information is accurate in the RFP.

Ms. Pierce asked Ms. Anderson to check with the City of Horace on if they have certain needs for the project.

Mr. Sloan noted that Clay County should just pay for the Dilworth portion of the project, since Clay County does all the GIS work for the City of Dilworth.

Ms. Anderson requested a digital copy, so they could send it on to Horace. Ms. Anderson also noted that it would be good to collect Casselton, ND and she would talk to Mr. Jason Benson about it. Ms. Pierce agreed that would be nice to have from Metro COG's planning perspective.

9. **FARGO-MOORHEAD BIKE MAP APP**

Ms. Pierce informed the group that the Bike Map App has launched! There has been positive feedback regarding the App so far. Ms. Pierce informed the committee that revisions to the App data can occur on a monthly basis. Ms. Pierce requested that members submit GIS files of only the new bike network routes to her when they know of updates or new installations to the bike network. She also noted that on a yearly basis, she will contact the jurisdictions requesting any updates in order to ensure the App is being updated regularly.

10. **JURISDICTIONAL ROUNDTABLE & UPDATES**

a. City of Fargo

- Proximity Dispatch by Fargo Fire Department needed to have added driveways to routable network to resolve some dispatch issues that have addresses that were snapping to the Interstate. This was identified due to complaints associated with routing to Ruby Tuesdays off 25<sup>th</sup> Street and the old Gander Mountain.

b. City of Moorhead

- New Forester hired and Mr. Anderson worked to convert the tree plotting program into a cloud-based program with cleaned up schema; This works with PubWorks
- Damage Assessment Standard is to go out for a shortened review

c. City of Dilworth

- Not present

d. City of West Fargo

- Working on getting a GIS technician on board, which would change Mr. Genty's title to GIS Manager.
- Data requests from external engineers and Mr. Genty is having trouble with projection consistencies across data.

e. City of Horace

- Not present

f. Cass County

- Updated ArcMap
- North Dakota Conference – October 22 and 23<sup>rd</sup>

g. Clay County

- Distributed printed Highway Map
- Construction is still underway at Clay County campus
- Space study underway to determine where more courtrooms will go
- NextGen911 is moving onto second phase
- Dispatching 2 Fire Departments in the rural fire districts during the day. In the process of creating all new maps.
- Creating new maps using drones to fly and map the Clay County campus

h. Moorhead Public Service

- Not present

i. Metro COG

- Current projects going on:
  - City of Fargo Safe Routes to School Plan – Fargo, West Fargo Public Schools, Fargo Public Schools
  - Bike Gap Analysis Study – Fargo, West Fargo, Moorhead, Clay County
  - Transit Authority Study – Fargo, West Fargo, Moorhead, Dilworth
  - 76<sup>th</sup> Avenue S Corridor Study – Horace, Fargo, West Fargo
  - Horace Comprehensive and Transportation Plan – Horace
  - US10/75 Corridor Study – Moorhead
  - Northwest Metro Transportation Plan – West Fargo, Fargo, Cass County
  - 9<sup>th</sup> Street Corridor Study – West Fargo
  - MATBUS Transit Authority Study – Fargo Transit, Moorhead Transit

11. Adjourned at 3:05 p.m.

REMINDER: The next GIS meeting will be held **January/February 2020**, location and time are to be determined.