

**WSRS2022 2019 “Quarter 5” Meeting**  
**Nov 6, 2019, 9:00 – 11:00 am**  
**WisDOT Southwest Region Office, 2101 Wright St, Madison, WI 53704**

**AGENDA**

**Skype Information for Remote Attendees \***

Link: <https://meet.dot.wi.gov/cynthia.mccallum/4CW0QG6L>

Trouble joining? <https://meet.dot.wi.gov/cynthia.mccallum/4CW0QG6L?sl=1>

Call in: (608) 316-9000 Conference ID: 84172372

\* We will be using Skype, not Webex. (Skype is preferred by WisDOT.)

**Goal:** The goal of this meeting is to make a **final decision** about our direction with regard to WISCRS and NGS. Our choice can be summarized as follows:

- Status Quo: NGS will develop the one-zone and three-zone layers, but **WISCRS not be** in the NGS ecosystem
- NGS-compliant: NGS will develop the one-zone layer but **not the three-zone layer**, and a modified version of WISCRS will be included in the NGS ecosystem

We have agreed to communicate with Michael Dennis before the week of Nov. 11 indicating our decision. If we go with the NGS-compliant option we will be asking NGS to relax two additional LDP specifications: Projection axis scale specified to 6 decimal places or less for all zones; and latitude and longitude parameters specified to nearest whole arc-minute for all zones. It is possible that NGS will still say no to our request, in which case we will have to decide what our response will be.

**Agenda:**

1. 9:00 – 9:05 Introduction – Howard and Dick
2. 9:05 – 10:20 Discussion
  - a. Summary of phone discussion with NGS – led by Howard, Dick, Alan and John
  - b. Summary of three-zone user survey results. What are the implications of losing the three-zone layer? – led by Brenda, Jeremiah and Nina
  - c. Findings of rotation analysis. Will simple affine translations between WISCRS NAD 83 and WISCRS 2022 be accurate enough? – led by Dan
  - d. Cost/effort for the two alternatives. – led by Alan
  - e. Conversion software requirements. What will be needed? -- All
  - f. Our response if NGS says “no”. - All
  - g. How to respond to the Federal Register Notice about the US Survey Foot? - All
  - h. Other issues.
3. 10:20 – 10:30 Short break
4. 10:30 – 10:55 Final discussion and decision – All
5. 10:55 – 11:00 Next steps & other business – Howard and Dick
6. 11:00 Adjourn