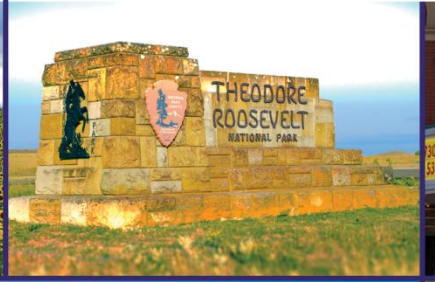
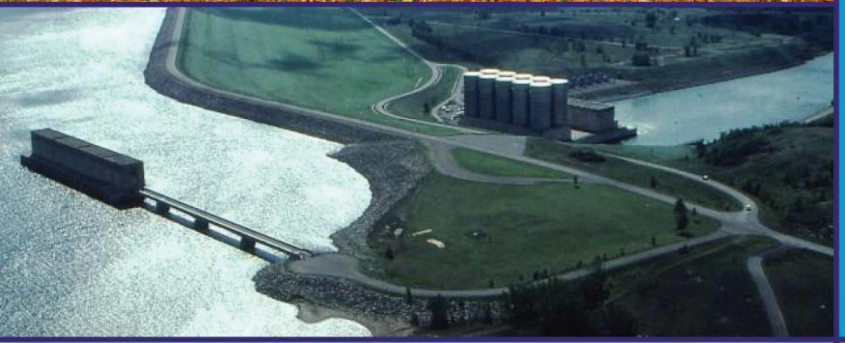


MOTOROLA SOLUTIONS

State of North Dakota

SIRN 2020 Status Update

March 2024



SIRN 2020 Overall Status Update

VPN Core setup / Configurations / Testing

- ND and MSI Overall Architecture -
  - Overall Network drawings have been updated with possible future options added
    - Additional meeting have been held to enable the teams to schedule Bismarck and Fargo CEN testing (Date = TBD)
  - Radio Management (RM)- ATP complete
    - Teams to start working on retouch schedule while the State AG is reviewing RM access needs
    - Encryption will be added / Updated during Re-touch
  - ATP acceptance of NICE logging- Complete
    - State is reviewing how this will be used with AG
    - Teams working on expansion options
  - Smart Connect- ATP has been completed
    - Need to determine how this will be used

Core Additions- (Change Order will be provided to State Once verifications are completed)

- DHHS to add Network Equipment an Console
  - Design Verification Planned for 3/26/25
    - The goal is to define the responsibilities of the task required to integrate the equipment (MSI, DHHS and NDIT)
- National Guard – SIRN Console Addition (Connect to State Radio)

SIRN 2020 RF Site Build Status

- Overall Site Build Status for Locations in which an NTP Has Been Received (126 Contract Locations + One Change Order)
  - 15 locations are ready for 2024 build season
  - Open- Sites requiring lease OR MOU / State Decisions needed / Alternate Locations needed= 31 (18 Planned by End of Year)
- Overall Site Build Status

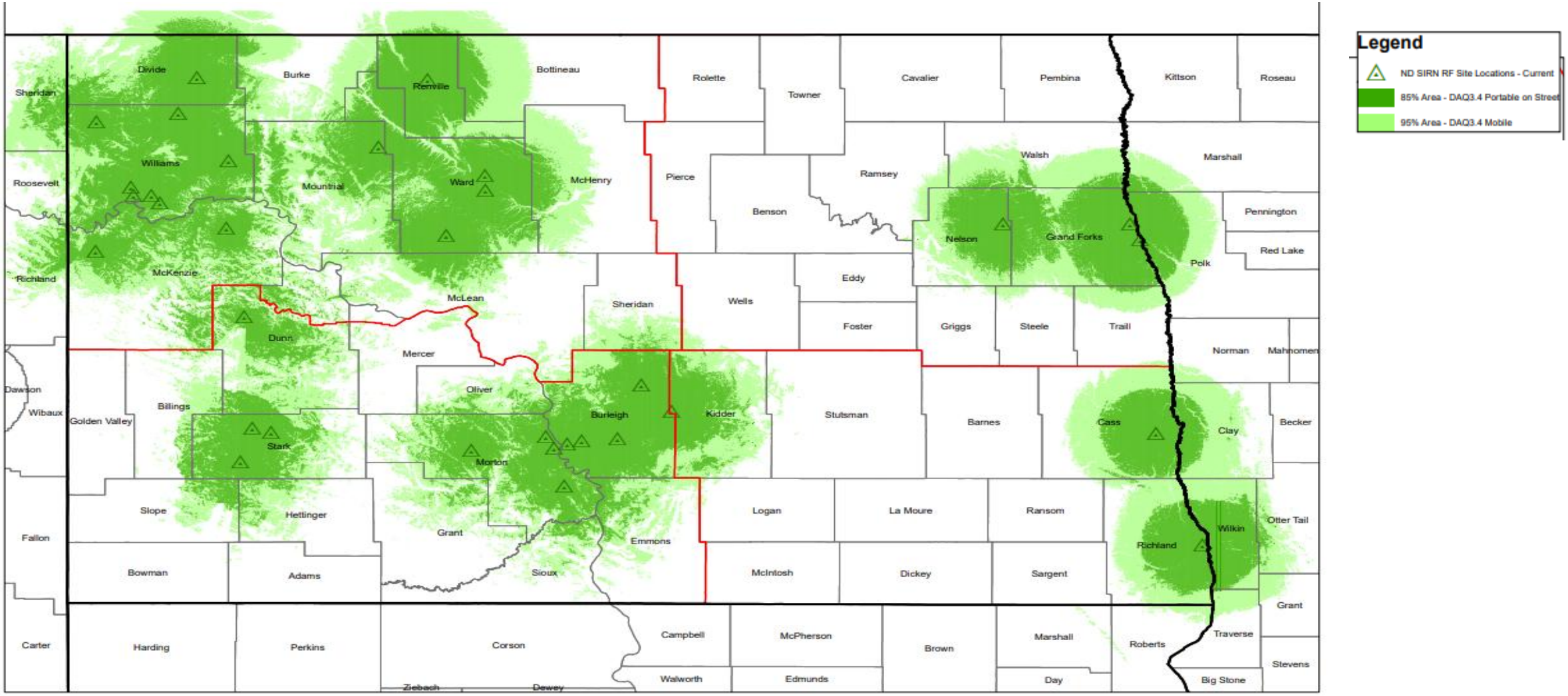
Current 2024 Site Construction

	Q1	Q2	Q3	Q4	Total
Planned Civil Work	1	11	3		**15**
Need A&E complete			7	11	18
				Total=	**33**

Overall Coverage / Sites Targeted for Completion

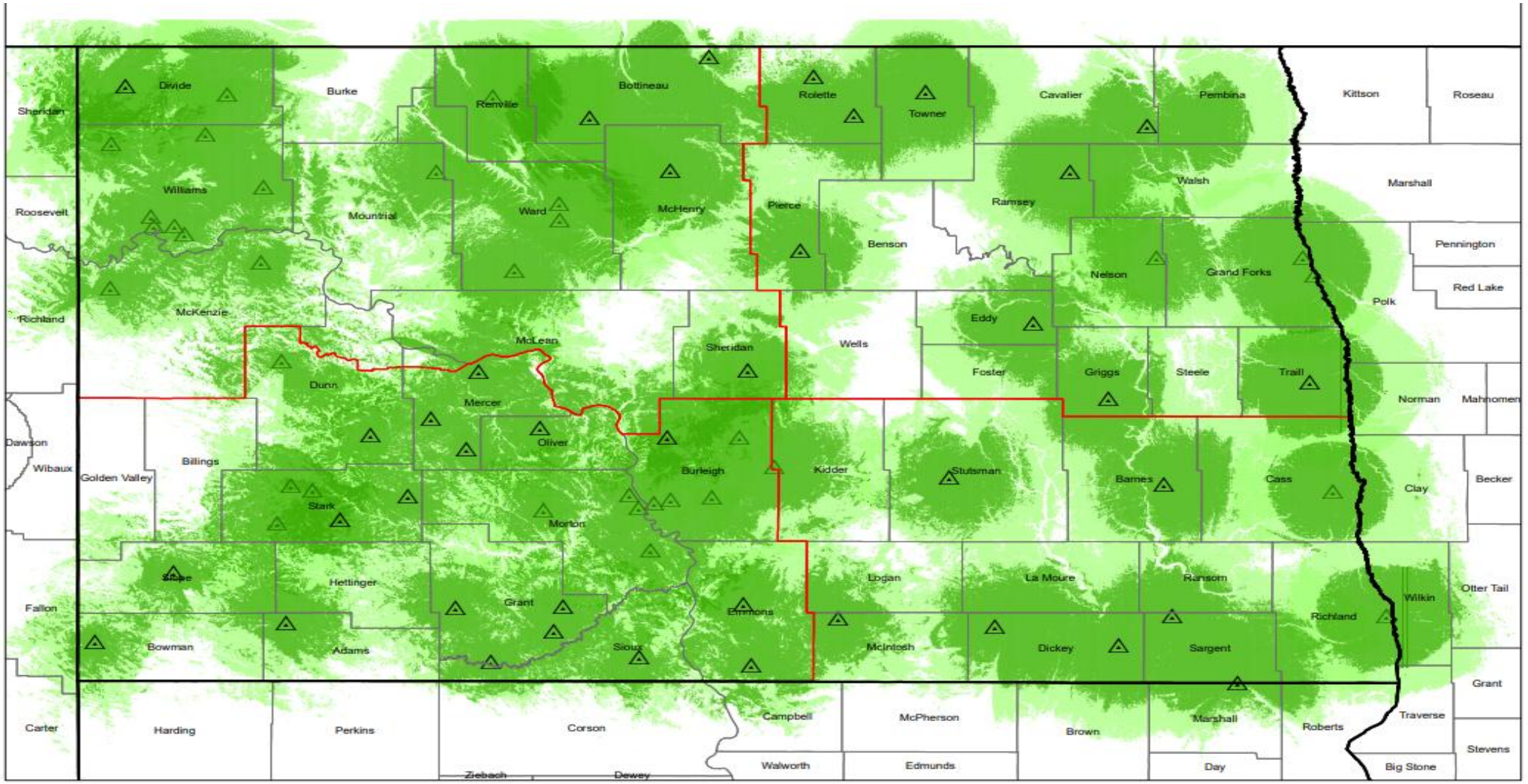
	QTY	
Sites with Activie User	33	
Available Sites (ATP complete)	39	
Sites targeted for 1st Half 2024	23	(9 Sites Need Opto/ATP)
Sites Targeted by EOY 2024	18	
GT=	**113**	

SIRN Build Out : Sites with Active Users
Qty=33 (Map 1)

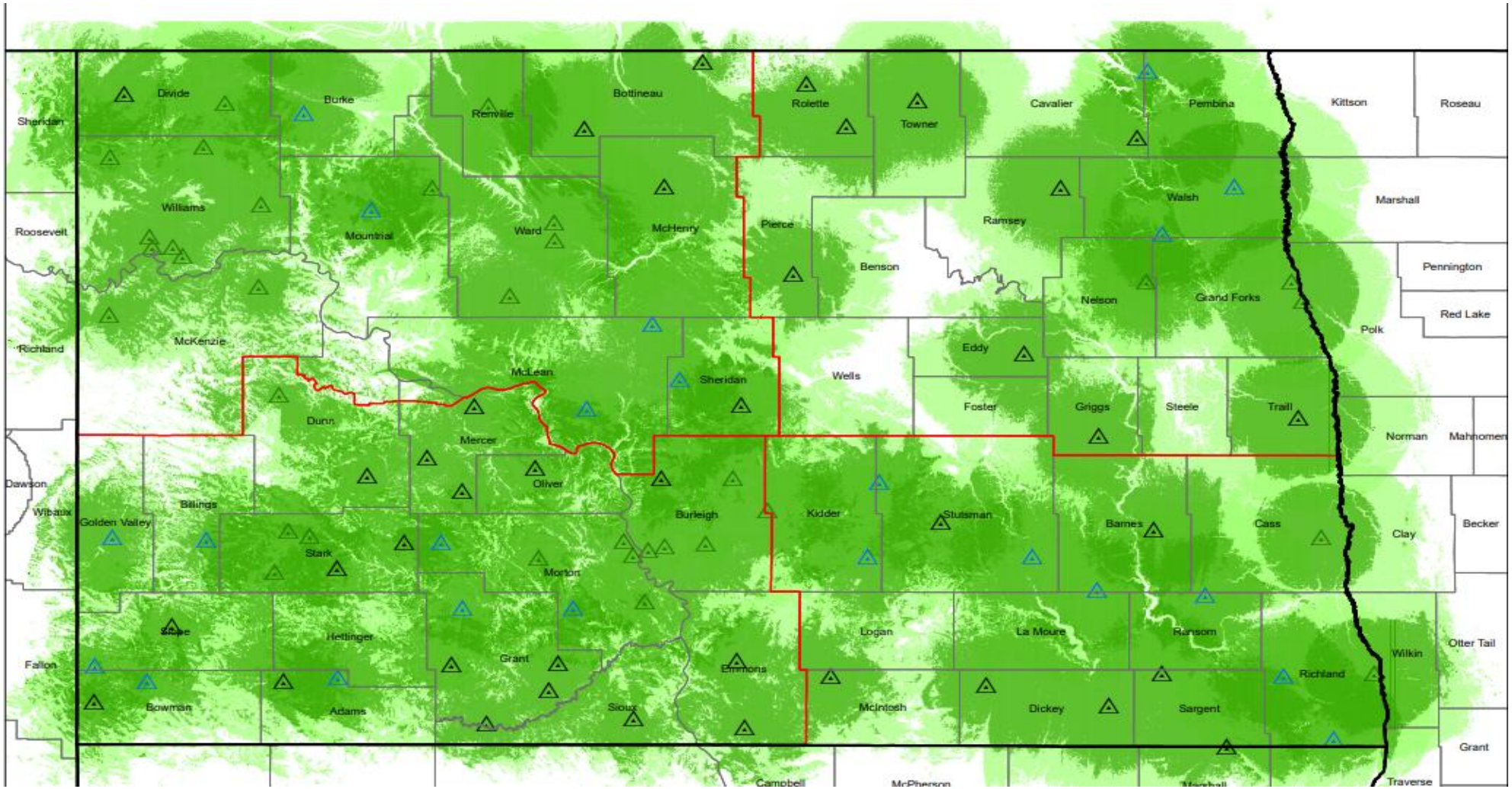


SIRN Build Out : Overall RF Site Coverage-

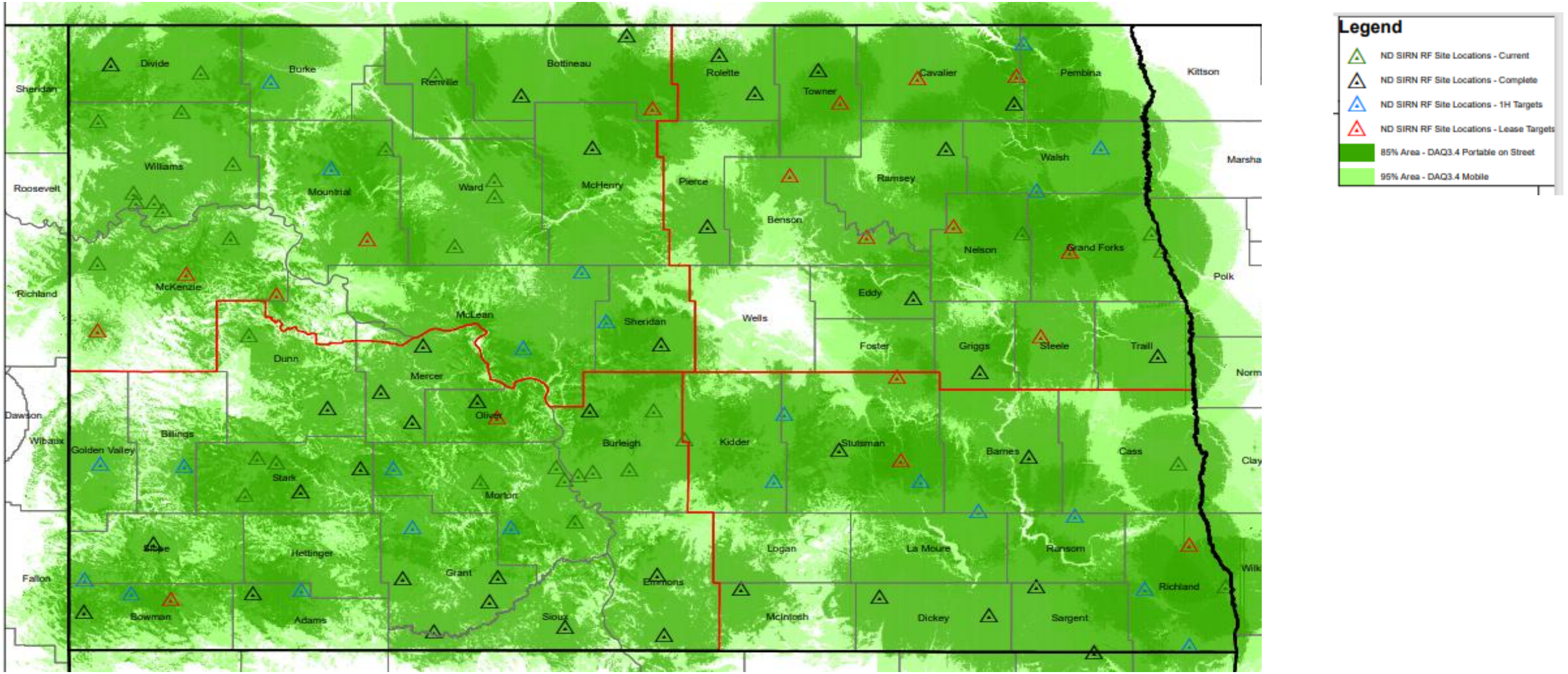
Completed Sites (Available for use- Map 2) GT=72



SIRN Build Out : Sites Targeted
1st Half of 2024 (Map-3, GT=95)



SIRN Build Out : Sites Targeted
End Of Year-2024 (Map- 4, GT=113)



SIRN 2020 Sub Re-Touch Info / Qty's
DRAFT Schedule

Mid-States Radio Breakdown

Agency	Qty
Kenmare PD	4
Burlington PD	6
Wiliiston BCI	19
UMRRC	28
Tioga PD	18
Williams EM	32
WFD	4
Williams SO	94
Ward SO	83
Williston PD	148
Minot PD	167
Ward BCI	9
Total LE	612

Agency	Qty
Other FD / EMS	560

MS Extended Total= **1172**

Approx Re-Rtouch Duration= ***~ 2.5 Months***

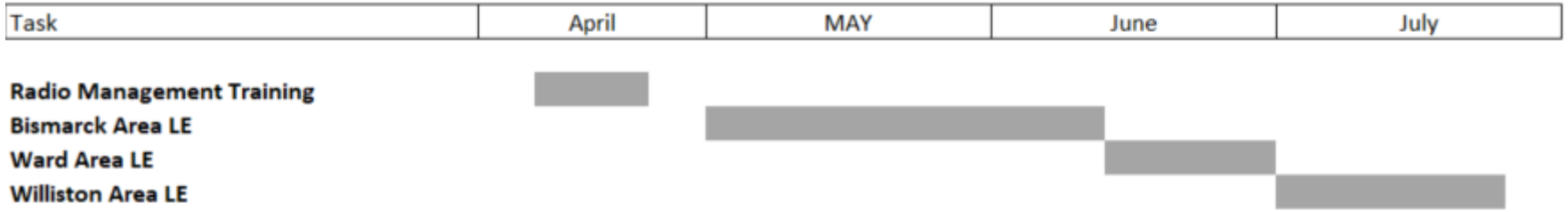
ECI Radio Breakdown

Agency	Qty
Bismarck PD	288
Mandan PD	72
Burliegh SO	126
Lincoln PD	14
Total LE	**500**

Agency	Qty
Bismarck City FD	128
Bismarck Airport	15
Metro Ambulance	75
Mandan City FD	40
Wilton Amb	6
Total FD / Other	**264**

ECI Extended Total= ***764***
(~400 Radios Loaded into RM)

Approx Re-Rtouch Duration= ~ 1.5 Months



SIRN Build Out : NEXT STEPS

Overall Phase Two Schedule(2024 Civil Work)

- Sites requiring A&E work to be completed (Pending final leasing, MOU, TERO / Permitting)
  - Q1-(7), Q2-(8), Q3-(2) and Q4-(1)
  - Work with State team to help obtain additional site locations / leasing to keep the civil construction teams active for the full build season.
  - Working with State to received Shelter NTP's (qty-10) for the sites targeted for the 2024 Build season
- Awaiting State NTP (Group 6=13) to start this group.

System Training

- MSI Training team in process of creating a custom 2 week Training course
  - Week of 5/13 MSI will have trainers in market

Network Design

- Radio Mangemant / Radio Re-Touch schedule will be provided once complete
  - Radio Encription to be rolled into the re-touch plan and LE Radios will be a priority