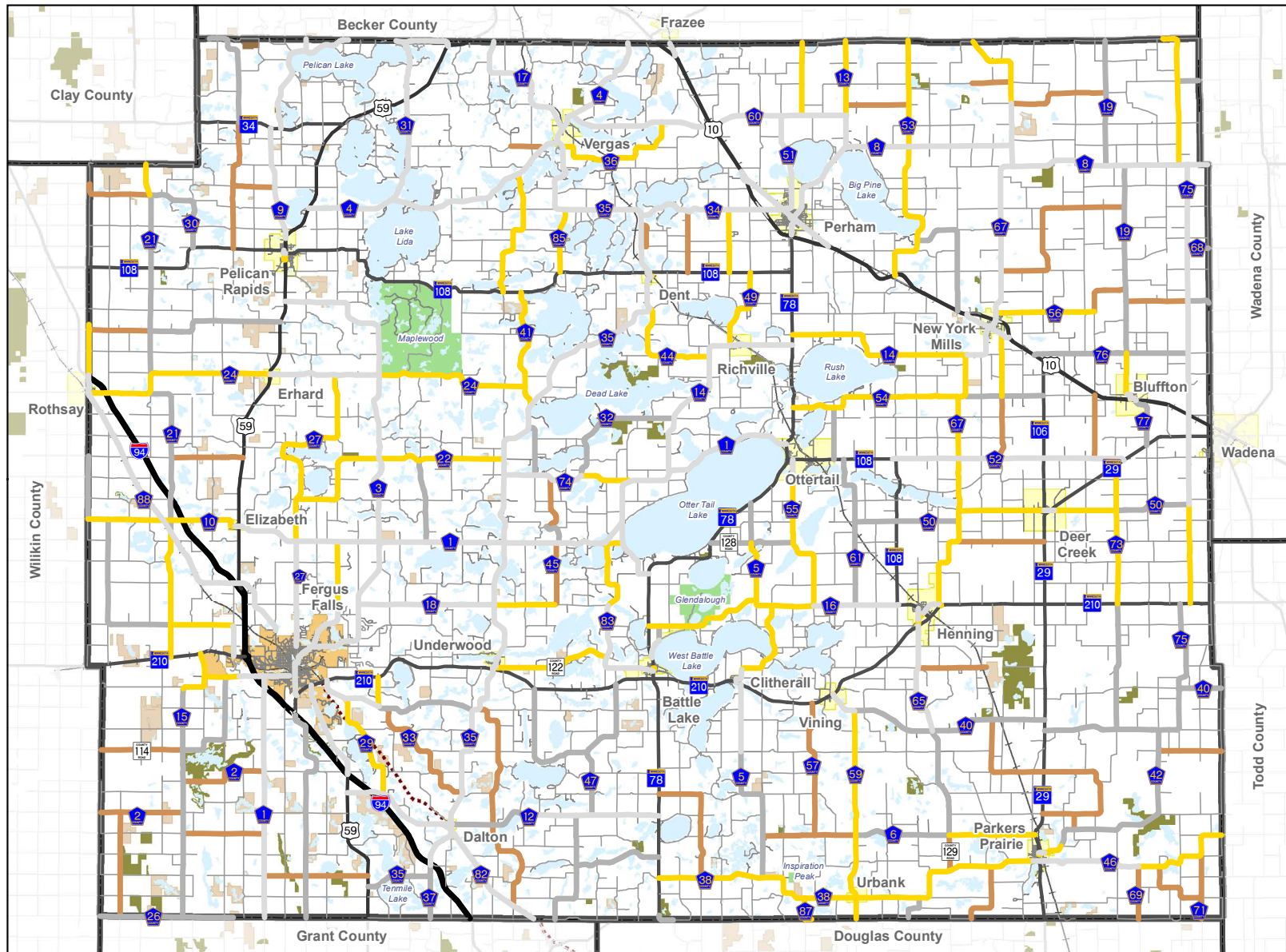


Otter Tail County Proposed Tiered Preservation System



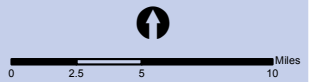
2040 Transportation Plan

Proposed Tiered Preservation System

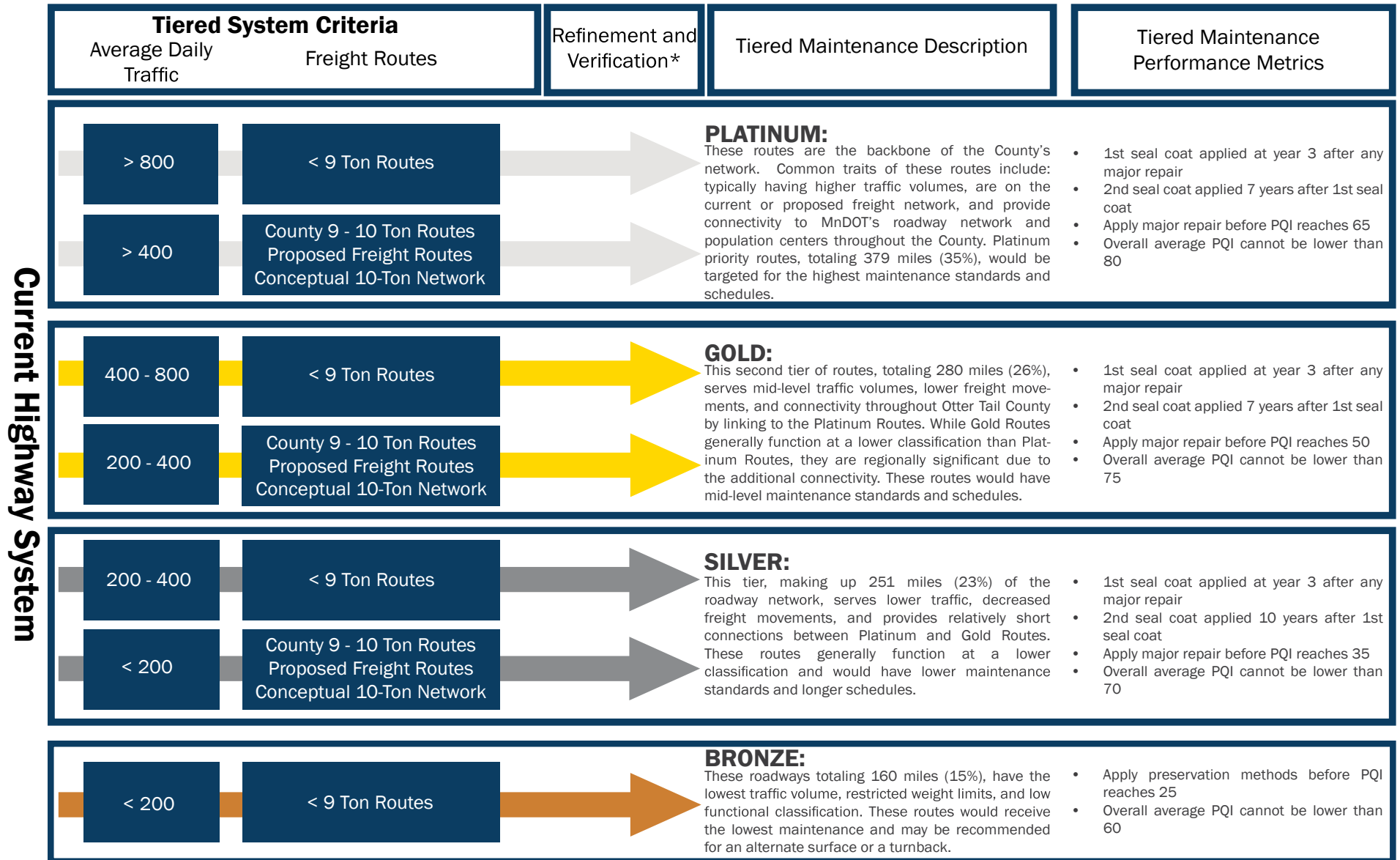
- Platinum
- Gold
- Silver
- Bronze

Existing Roadway Jurisdiction

- State
- County
- Township
- City or Other
- County Boundary
- State Aid Cities
- Non-State Aid Cities
- Parks



Otter Tail County Proposed Tiered Preservation System

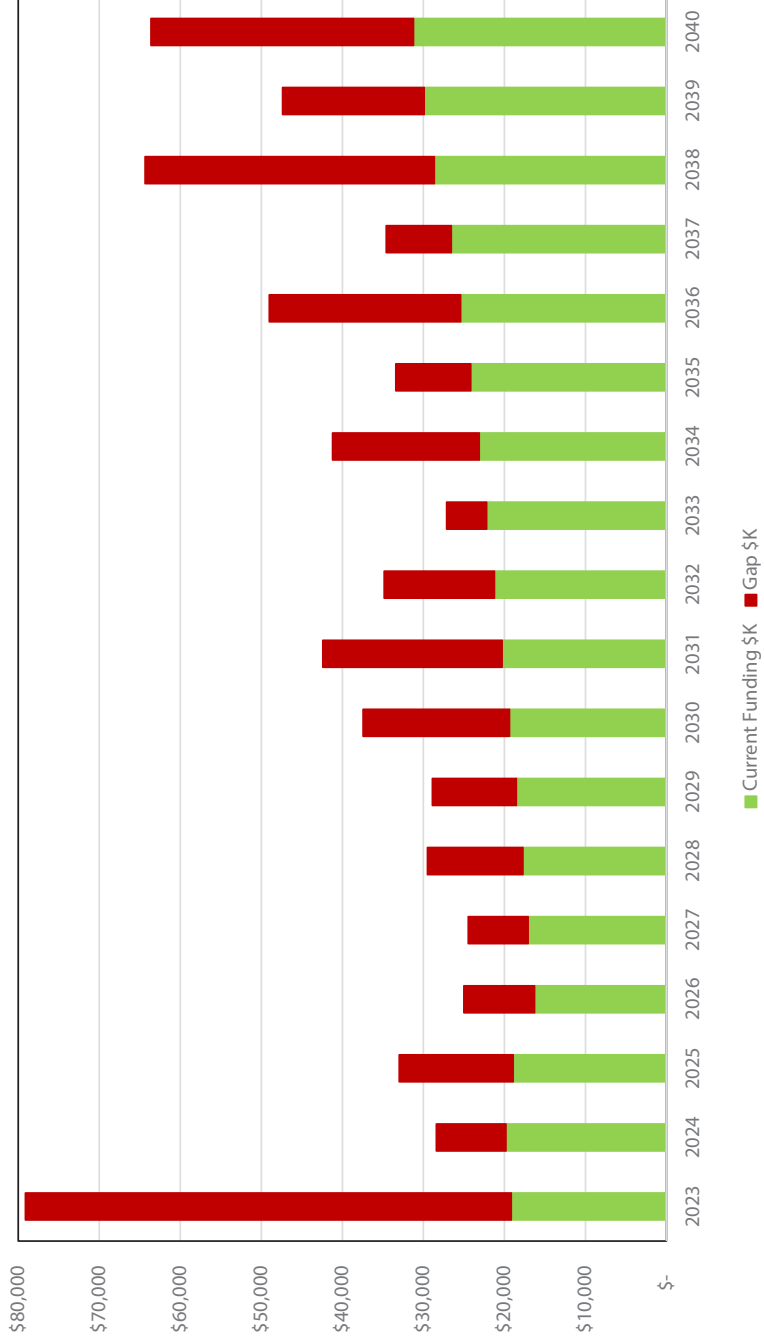


- Evaluation of the current system includes proposed future turnbacks, which will be maintained at the appropriate tier until turned back to local jurisdiction

***Refinement and Verification Process:**

- Tiered system analysis findings were supplemented by local knowledge to verify route terminus, rankings, and "smoothing" of routes.
- Minor adjustments were made to ensure all cities located within Otter Tail County had at least one Platinum Route, Gold Route, or connection to the Trunk Highway System.
- Future additions to the tiered maintenance system will be evaluated based on the identified criteria, at the time of transfer.

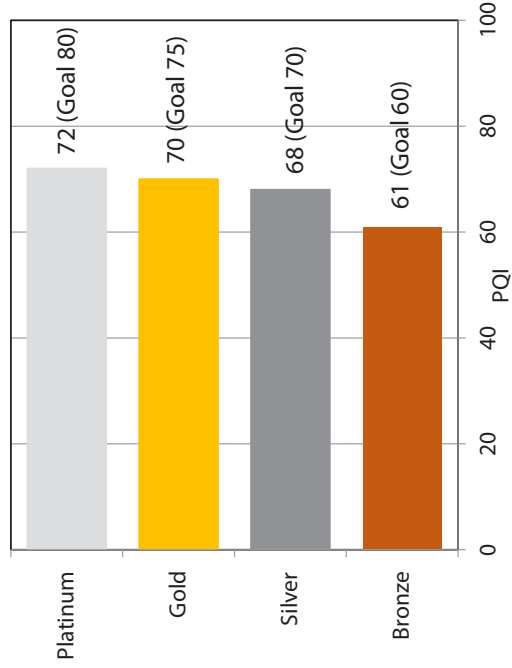
Financial Gap Analysis



Current Pavement Condition by Tier

The county funds its preservation projects based on the Tiered Preservation System. The county has set PQI goals for each tier within this system. The average PQI for each tier in 2021 is shown in Figure 19, with the established PQI goal for each tier. Overall, the system is close to its goals for each tier.

2021 Average PQI



Projected Pavement Condition by Tier

The 2040 average PQI by tier is shown in Figure 20. As shown, none of the roadway tiers will be meeting goals in 2040 under the current investment scenario. In order to meet the PQI goals for all roadway tiers, additional funding is necessary or an adjustment to the tiered preservation strategy is needed.

Projected 2040 Average PQI

