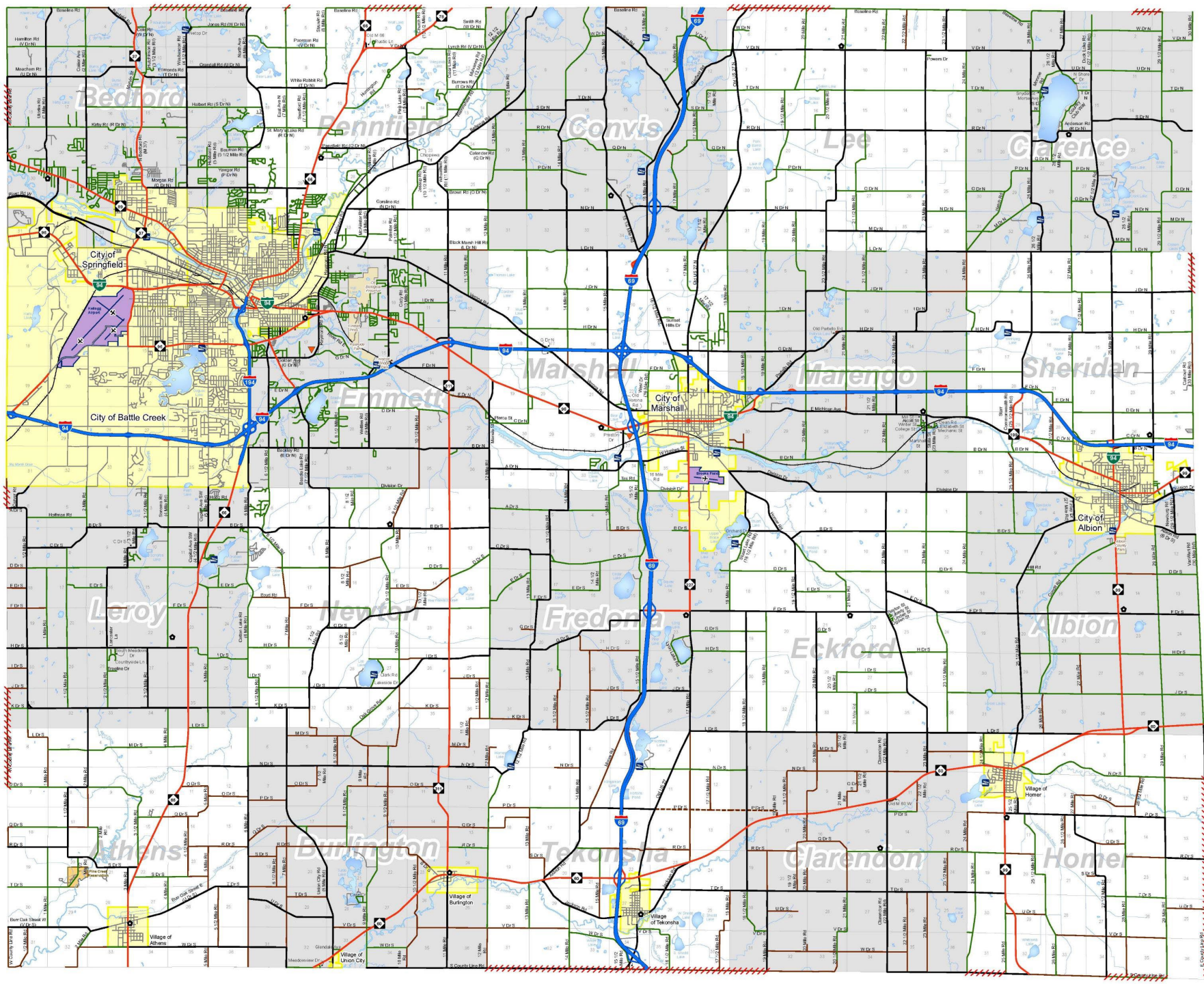


Calhoun County Road Dept.

Evolving Strategies for Effective
Local Road Management





COUNTY KEY

Calhoun County

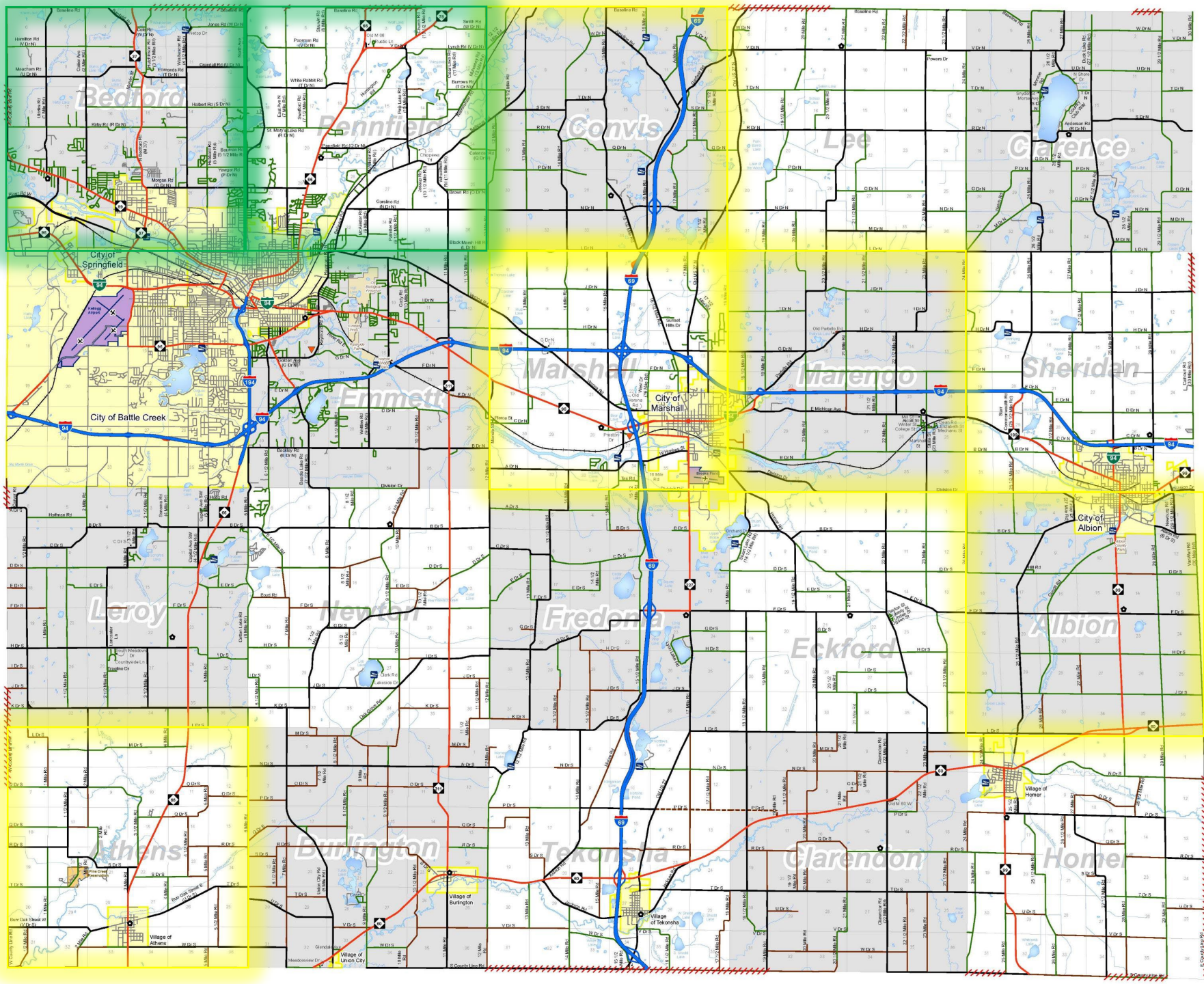
Timeline



2014 Local Road Funding Policy

- 70% township cost for all projects
- Most townships refused
- 6 of 19 township participated
- 50/50 cost share for comprehensive plans





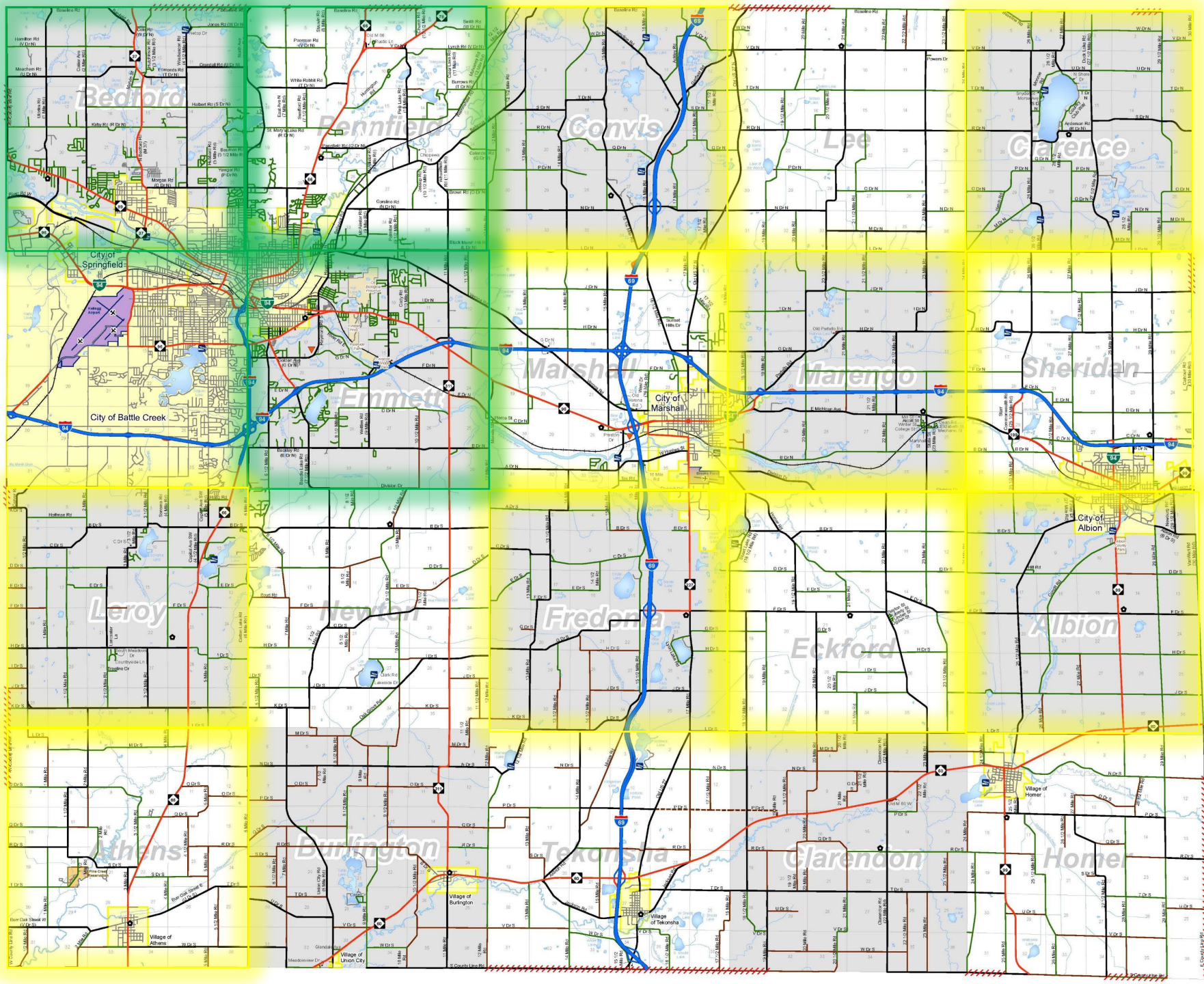
2014 Participating Townships

2018 Update

- Increased CCRD cost share
- 50% for HMA, 70% for Chipseal
- 13 of 19 townships participate
- Emmett Twp passes 77-mile comprehensive plan
- Scrambled to find matching funds
- Local spending outpaces primary spending

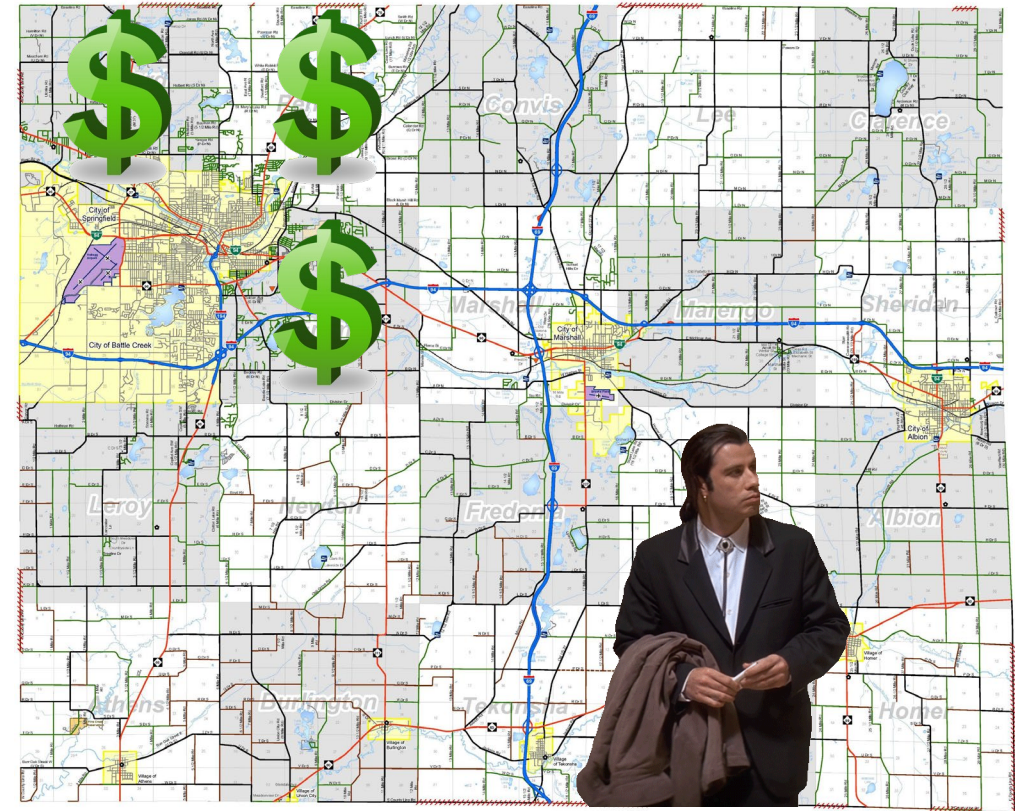


2018 Participating Townships



2023 MTF Style Distribution

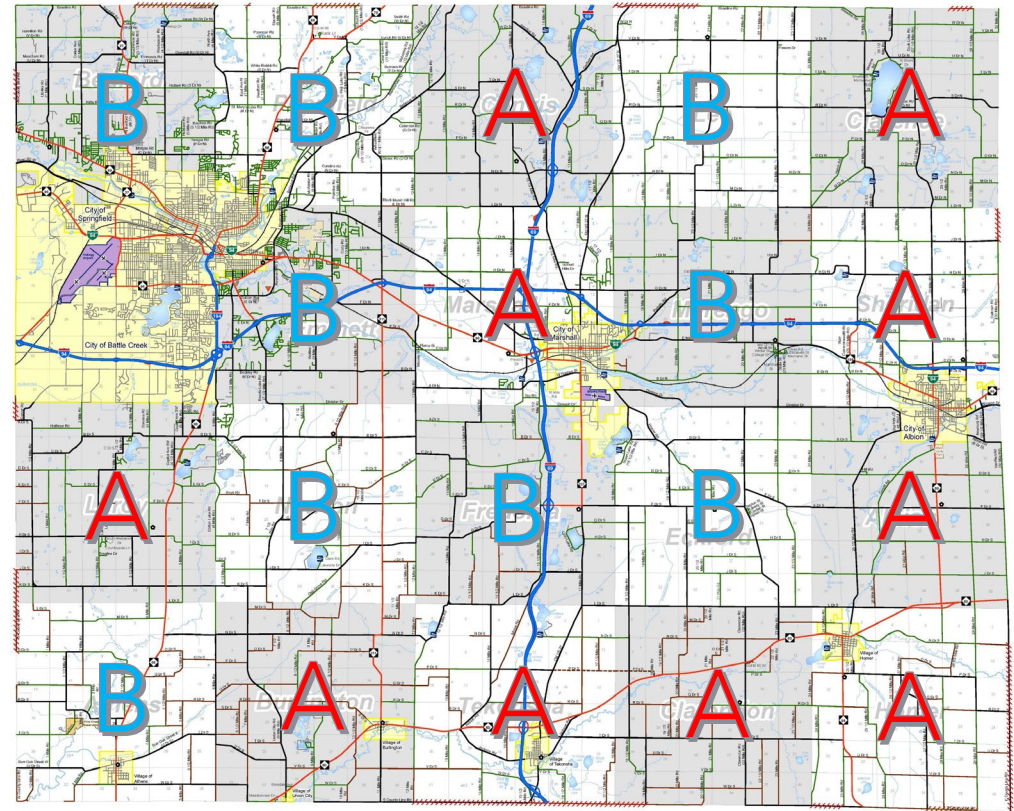
- Based on mileage and population of each township.
- Majority of funding was only available to the charter townships
- Charter townships had no immediate need due to recent comprehensive improvements
- Rural areas received almost nothing



REJECTED

Half of County Each Year

- Townships eligible for matching funds every other year on a rotating schedule
- CCRD match still exceeded budget
- Townships strongly disapproved



REJECTED

Quantitative Scoring System

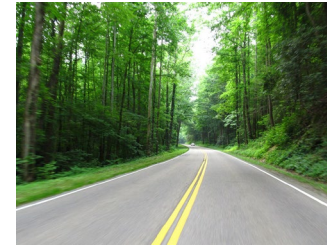
- Each project rated on seven criteria
- Bonus points for returning a roads to gravel
- Prioritized high need / high use roads
- Eliminated poor quality project

APPROVED

Overmatch



Connectivity



ADT



Cost Effectiveness



Twp Priority



CCRD Priority



Resiliency



Right Sizing



CCRD Scoring (100 Points Total)

Overmatch (0-50)

- 50% = 0
- 60% = 5
- 70% = 10
- 75% = 15
- 80% = 25
- 85% = 40
- 90% = 50
- 100% = Automatically Selected



CCRD Scoring (100 Points Total)

Connectivity (0-10)

- To what extent does this project connect to other fair or good quality roads in the area?
- How well does this road connect to county primaries or state trunklines in the area?
- Is the project considered sufficient length to provide economy of scale?



CCRD Scoring (100 Points Total)

Average Daily Traffic (0-20)

- 0-100 = 0
- 101-200 = 2
- 201-300 = 5
- 301-400 = 8
- 401-500 = 10
- 501-750 = 13
- 751-1000 = 15
- 1000+ = 20



CCRD Scoring (100 Points Total)

Cost Effectiveness (0-5)

- In-house = 5
- Both Contractor and in-house = 1-4
- Contractor = 0



CCRD Scoring (100 Points Total)

Township Priority

- 1st Priority = 10
- 2nd Priority = 7
- 3rd Priority = 5
- 4th Priority = 2
- 5th+ Priority = 0



CCRD Scoring (100 Points Total)

County Priority (0-5)

- High = 5
- Scale in between
- Low = 0



CCRD Scoring (100 Points Total)

Resiliency (0-5)

- Extends service life of road (i.e. Not a kick the can down the road project)
- Adequate fix to roadway based on PASER.



CCRD Scoring (100 Points Total)

Right sizing of paved network (0-5)

- 1 point per 1000' of failed pavement that is returned to gravel.
- Maximum 5 points per year
- Points will be applied to all projects submitted by that township for the current year and all projects submitted in the following year.



CCRD Scoring (100 Points Total)

Number of projects already selected (0 to -10)

- 0 = 0
- 1 = -3
- 2 = -5
- 3 = -8
- 4+ = -10

Is it working?

- 17 of 19 townships submit for projects each year
- Each township typically gets at least 1 project
- Project selection is equitable
- Improved township collaboration and trust



Closing & Future Outlook

Recap

- Evolution from open-ended projects to a structured, scoring-based approach.
- Significant increase in participation and completed road miles.

Looking Ahead

- Address remaining funding challenges.
- Foster greater transparency and township collaboration

