Background

- The Minnesota Legislature created a $6 million grant program to encourage innovation in local public health infrastructure improvements.

- Innovation projects (IFund projects) had to show new approaches to build capabilities in:
  - Communications
  - Community partnerships
  - Data and epidemiology
  - Health equity

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Background

Infrastructure Fund awarded projects, 2022

Legend:
- ☐ Communications
- ✚ Community partnerships
- ◆ Data/epi
- ● Health equity
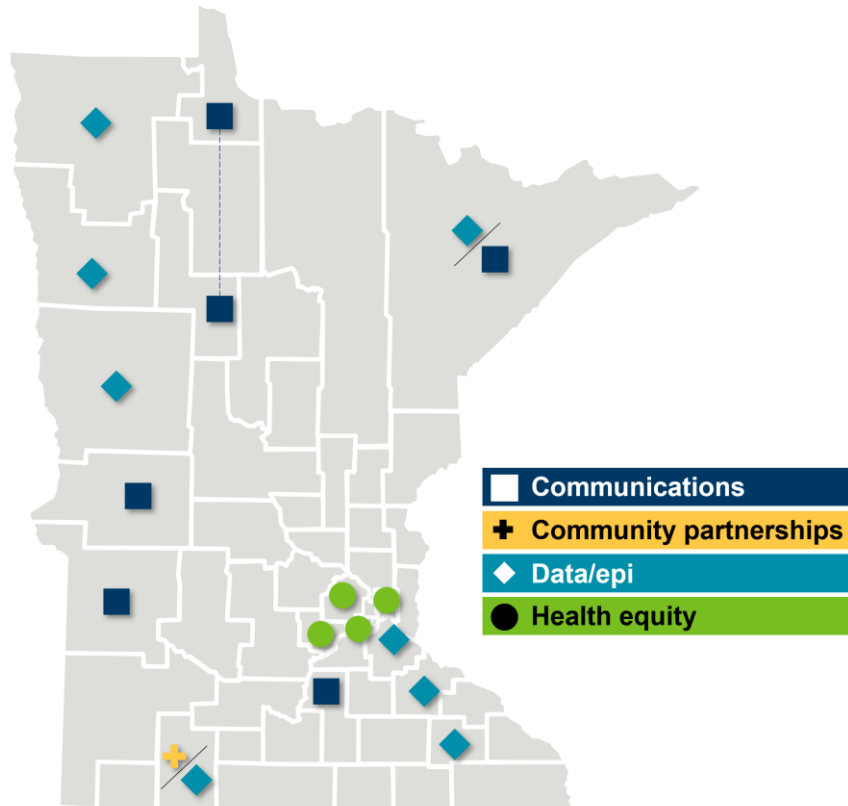
MDH awarded funds to 16 health department projects across the state in 2022.
Goodhue County Health & Human Services received funds to increase capabilities in **Data/epi**.

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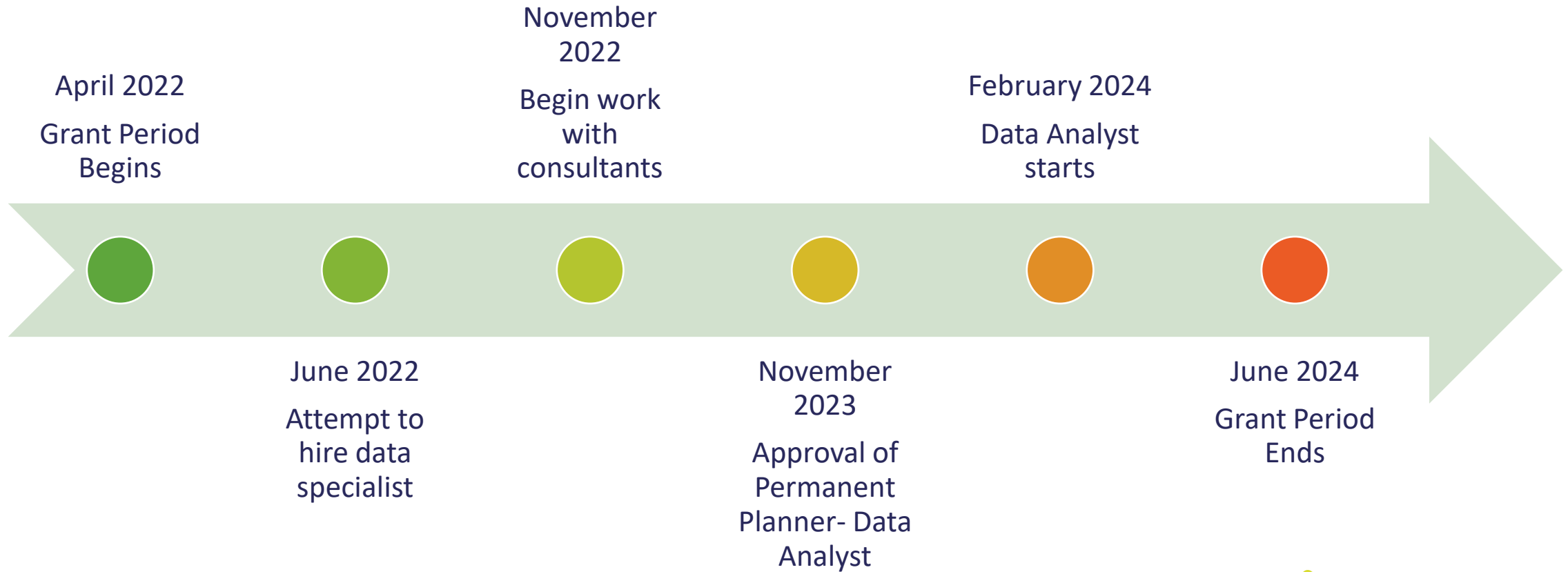MINNESOTA

What do we mean by data?
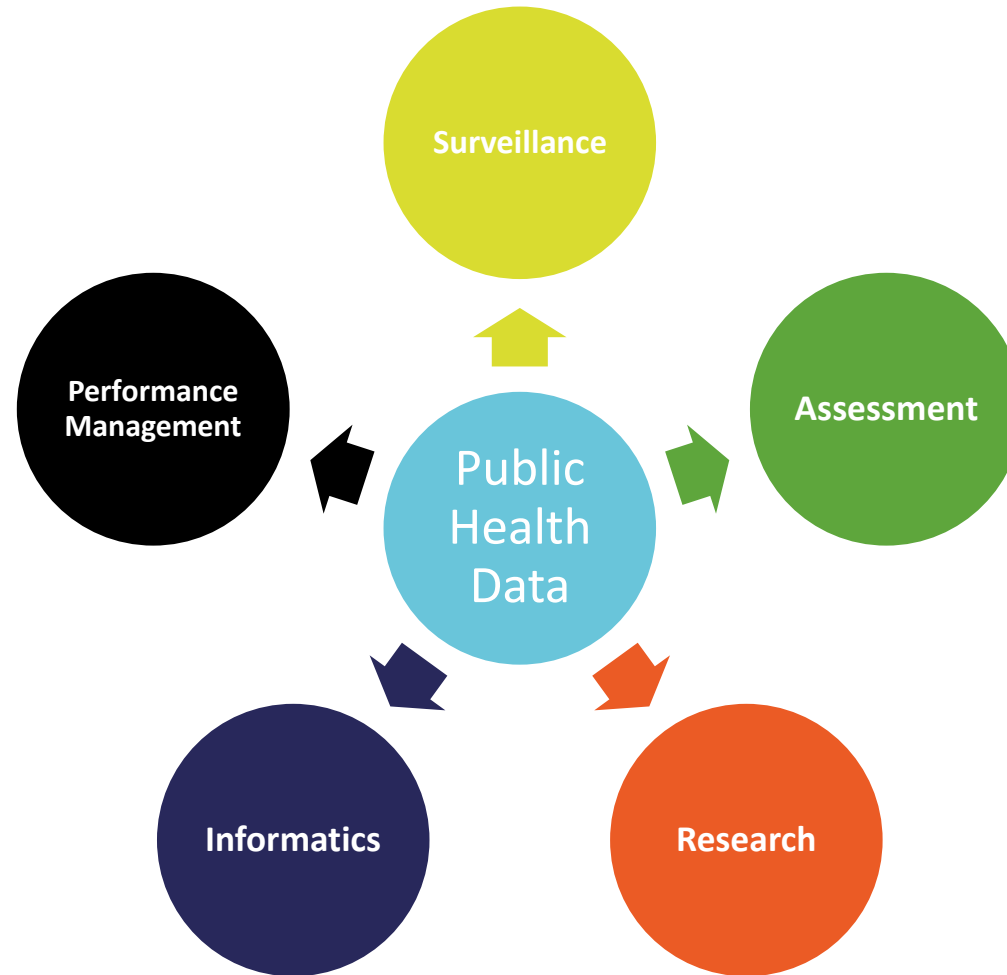
Aim Statement

- Provide a higher level of data coaching
- Connect community health data, work plan, and evaluation.
- Answer the questions: What are we doing, How well are we doing it, and is anyone better off?
- Show the cost effectiveness of public health interventions
- Make data (both story and data) accessible and available

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Timeline

April 2022

Grant Period Begins

June 2022

Attempt to hire data specialist

November 2022

Begin work with consultants

November 2023

Approval of Permanent Planner- Data Analyst

February 2024

Data Analyst starts

June 2024

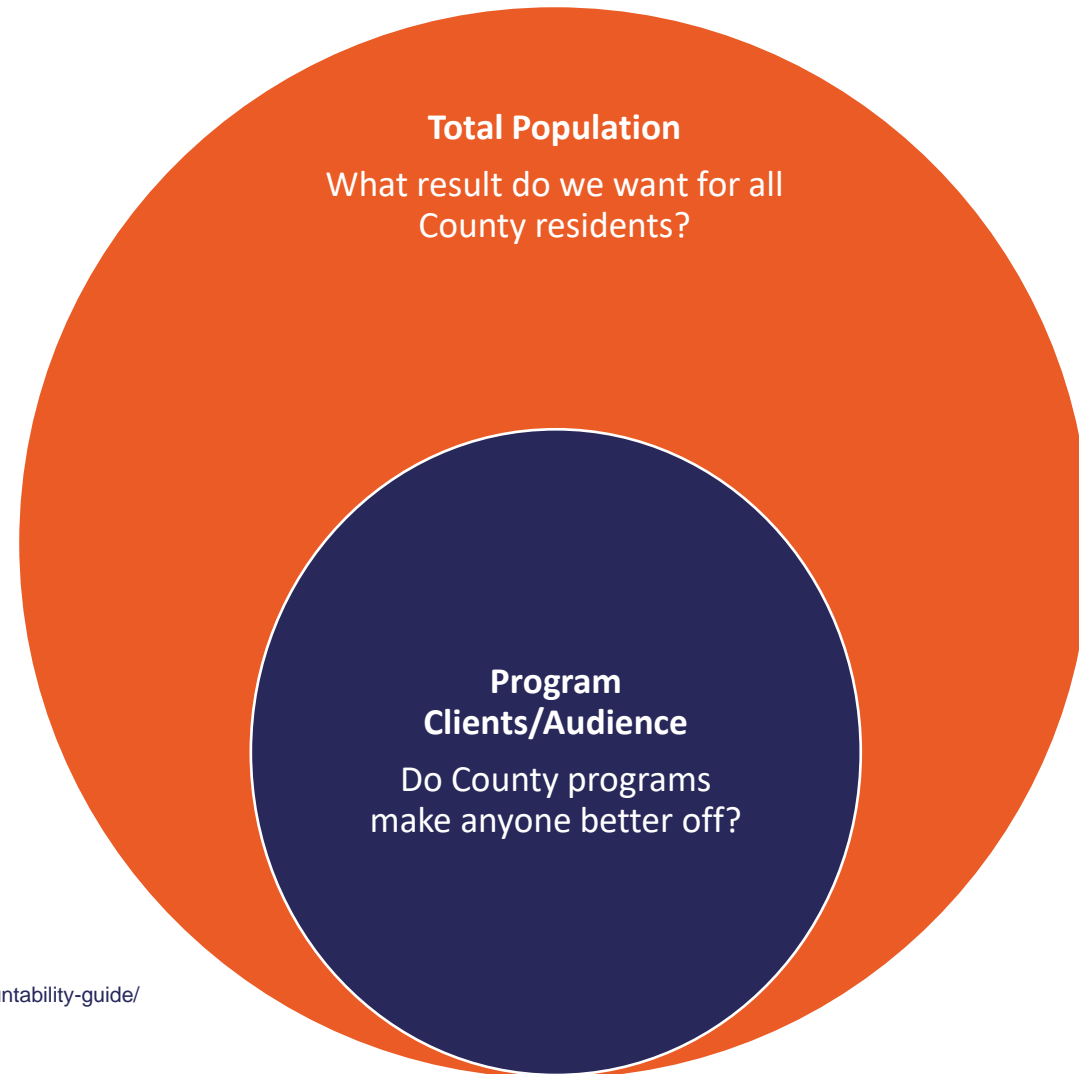Grant Period Ends

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Purpose

- Give an overview of our performance improvement work and the methods we are using
- The results provided are to show examples of the types of data that we are collecting

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Results-Based Accountability

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Two Levels of Accountability

Total Population

What result do we want for all County residents?

Program Clients/Audience

Do County programs make anyone better off?

Source: The Results Based Accountability Guide
https://clearimpact.com/resources/publications/results-based-accountability-guide/

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Population vs. Performance Accountability

Population Accountability:
For the wellbeing of whole populations

Result: A condition of well-being for children, adults, families or communities.

Indicator: A measure which helps quantify the achievement of a result.

Performance Accountability:
For the desired impact of a program on or for its customers

Program: A program, strategy, agency, or service system.

Performance Measure: A measure of how well a program agency or service system is working

Source: The Results Based Accountability Guide
https://clearimpact.com/resources/publications/results-based-accountability-guide/

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Performance Measures

	Quantity	Quality
Effort	**How much did we do?**	**How well did we do it?**
Effect	**Is anyone better off?**	

Source: The Results Based Accountability Guide
https://clearimpact.com/resources/publications/results-based-accountability-guide/

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Choosing the Right Measures

Communication Power

- Does the measure communicate to a broad range of audiences?

Importance/Proxy Power:

- Does the measure say something of central importance about the program?

Data Power

- Is quality data available is a timely, consistent basis?

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Using Data to Make Decisions

Measurement

Monitoring & Communicating Progress

Quality Improvement

Results and Standards

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Piloting Performance Management

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Safe Routes to School

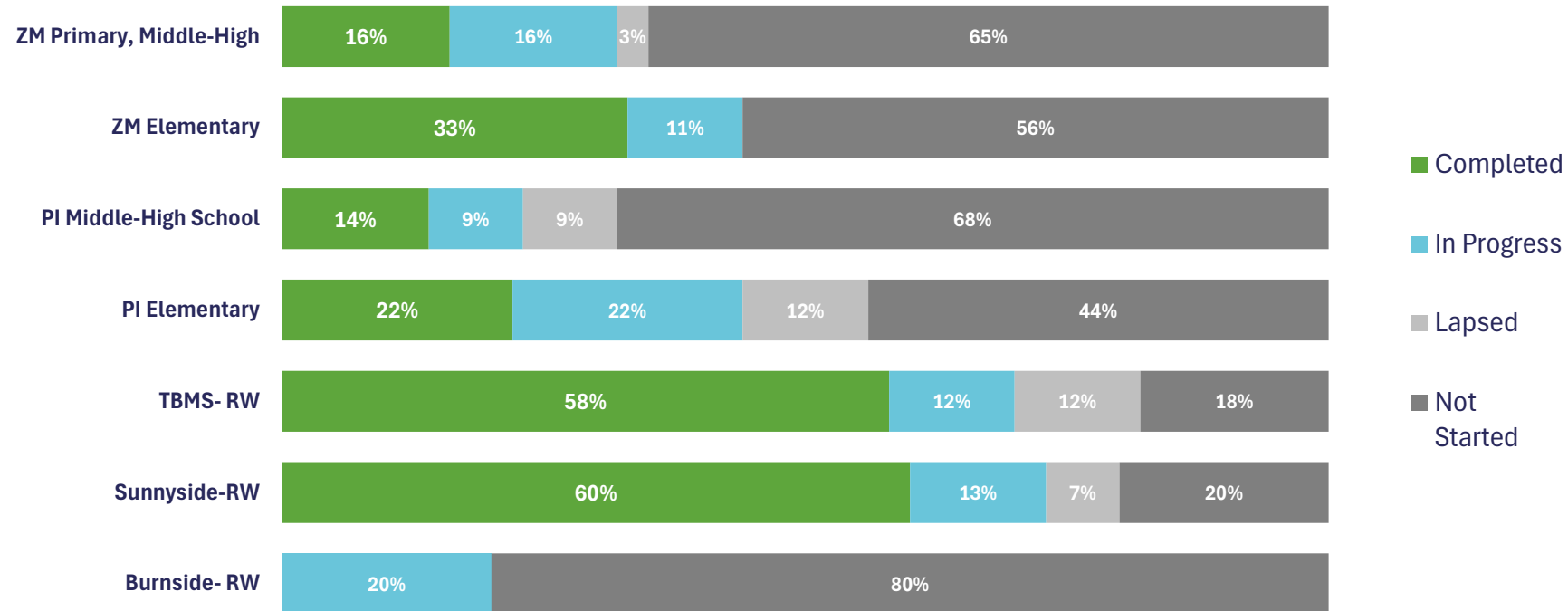|		
Population Accountability	**Result**	All Goodhue County children will have safe, convenient, and fun ways to bicycle and walk to school.
	Indicator	# of pedestrian injuries in Goodhue County % of Goodhue County 5th grade students who report walking or biking to school

Performance Accountability	**Program**	Working with Goodhue County schools and communities to develop and implement plans that make it safer and easier for students to walk, bike, and roll to school.
	Performance Measures	% of schools in Goodhue County with SRTS plans *(how well)* % of SRTS plan recommendations implemented *(better off)* % of students at schools with plans that walk, bike or roll to school *(better off)*

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Safe Routes to School

Most schools with STRS plans have less than 50% of recommendations **completed** or **in progress**

School	Completed	In Progress	Lapsed	Not Started
ZM Primary, Middle-High	16%	16%	3%	65%
ZM Elementary	33%	11%		56%
PI Middle-High School	14%	9%	9%	68%
PI Elementary	22%	22%	12%	44%
TBMS- RW	58%	12%	12%	18%
Sunnyside-RW	60%	13%	7%	20%
Burnside- RW		20%		80%

Legend:
- Completed
- In Progress
- Lapsed
- Not Started

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Truancy Workgroup

Population Accountability

|	
Result	All Goodhue County students will attend school regularly
Indicator	% of Goodhue County students attending 90% or more of school days

Performance Accountability

Program	Convening school, court, and social services partners to improve relationships and make improvements in the truancy system.
Performance Measures	% of participants who report good working relationships with partners (better off) % of participants who report better understanding of truancy process (how well) % of participants who feel the workgroup is making meaningful changes in the truancy process (better off)

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Truancy Workgroup

Workgroup members that reported having effective working relationships **increased significantly** from last year

79%

27%

2023   2024
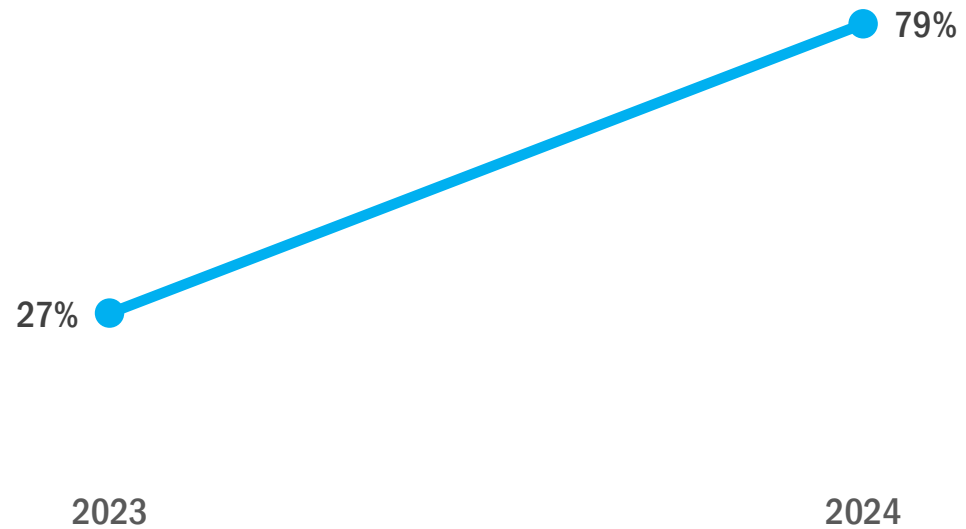
Goodhue County
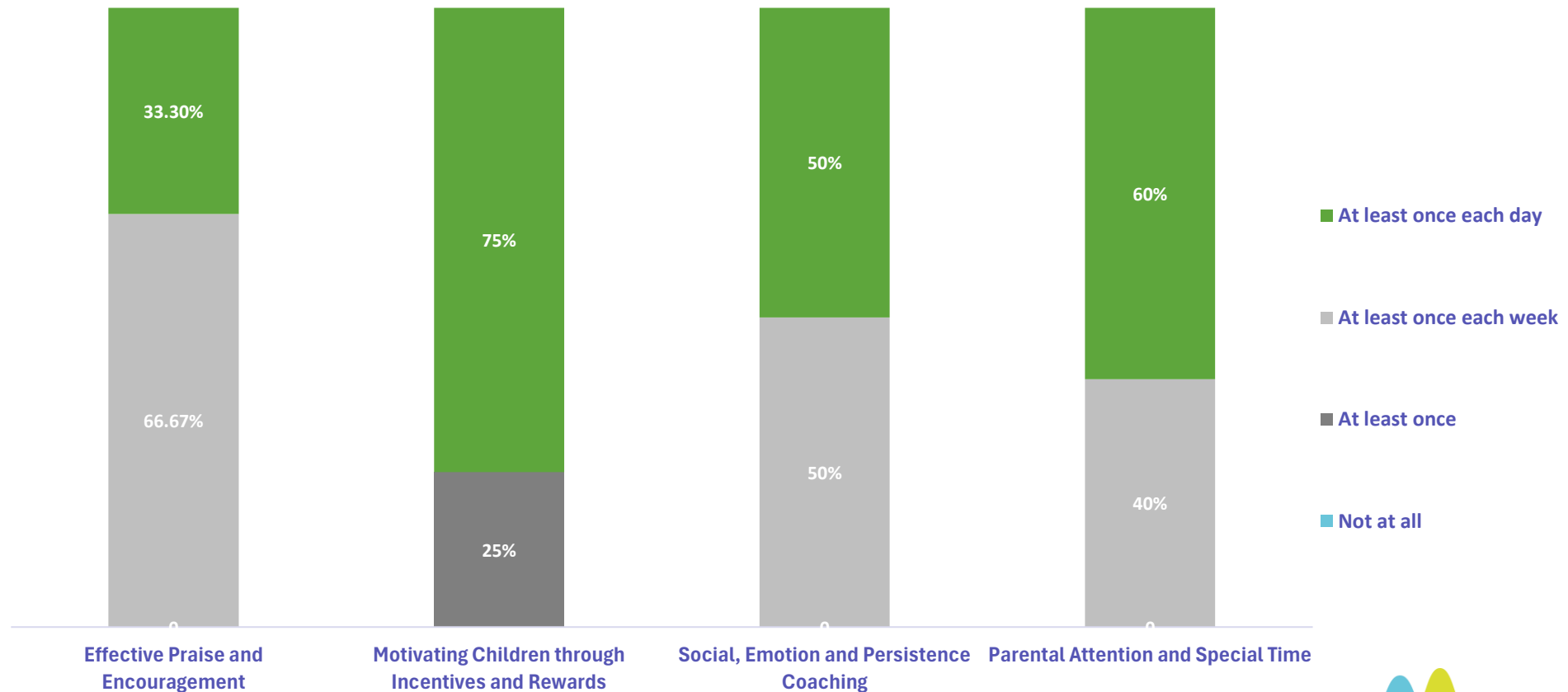MINNESOTA

Incredible Years

Result	All Goodhue County children have safe, healthy, and happy childhoods
Indicator	# of child maltreatment reports overall in Goodhue County

Population Accountability

Program	Parent education to enhance parenting skills and confidence while encouraging parental engagement in their children's school lives
Performance Measures	% of services delivered with fidelity (how well) % of participants in the program who gained parenting skills as rated by case managers (better off) % of participants applying the skills they learn in their daily life (better off)

Performance Accountability

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Incredible Years

At least 50% of participants are applying most skills in **their daily life**.

Legend:
- At least once each day (green)
- At least once each week (light gray)
- At least once (dark gray)
- Not at all (teal)

Category	Values
Effective Praise and Encouragement	33.30% / 66.67%
Motivating Children through Incentives and Rewards	75% / 25%
Social, Emotion and Persistence Coaching	50% / 50%
Parental Attention and Special Time	60% / 40%

20

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Eviction Prevention (CLI Grant)

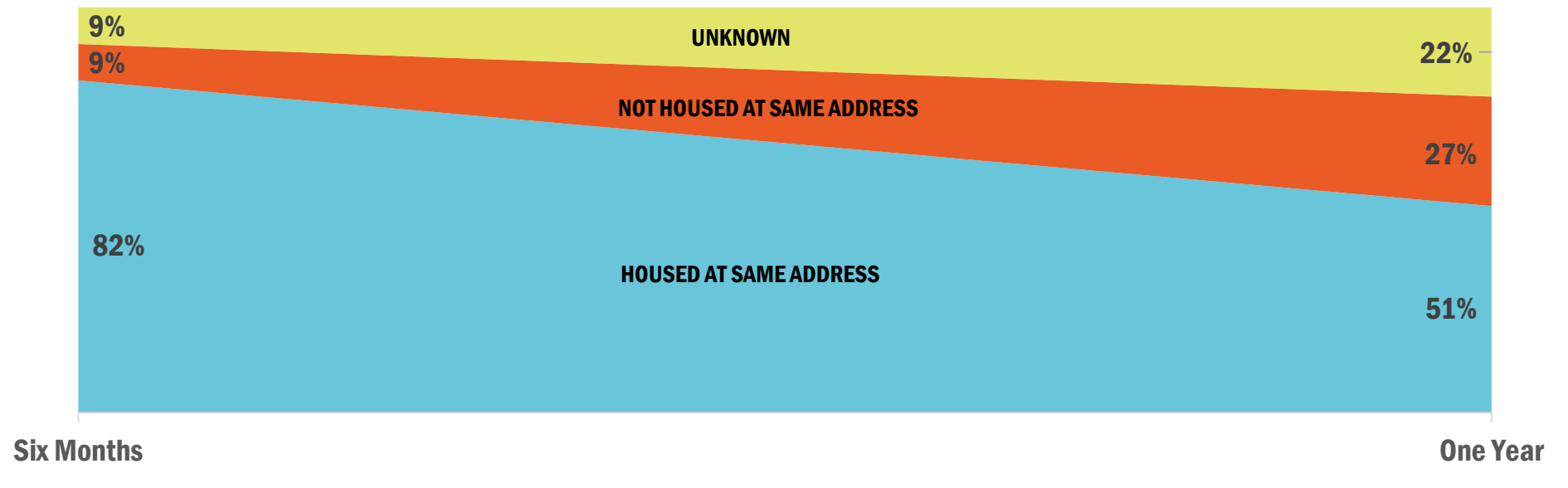|		
Population Accountability	**Result**	All Goodhue County residents will have a safe, stable and affordable place to live.
	Indicator	# of eviction filings in Goodhue County # of people on the Coordinated Entry List # of child maltreatment reports overall in Goodhue County

Performance Accountability	**Program**	Providing financial assistance to cover security deposits, back rent, utilities, and basic furnishings.
	Performance Measures	% of recipients still housed at the same address after 6 months (better off) % of recipients still housed at the same address after 1 year (better off)

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Eviction Prevention (CLI grant)

82% of Goodhue County HHS CLI recipients were **still housed at the same address** after **six months**, that number declined to **51% after one year**

UNKNOWN — 9% / 22%

NOT HOUSED AT SAME ADDRESS — 9% / 27%

HOUSED AT SAME ADDRESS — 82% / 51%

Six Months

One Year

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Economic Analysis

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Decisions and Considerations

Prioritizing programs to analyze

Skillset needed to do the analysis

Framing the analysis

Keep to a practical, applied approach

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Cautions and Limitations

1. Use economic analysis to complement performance measures; it "should not be central to the discussion."
2. Compare alternatives with the <u>same</u> objectives.
3. Focus on whether benefits outweigh costs.
4. Reliable data on public health programs may be limited.
5. Use logic models to represent effects that cannot be included in return-on-investment calculations.

References

Brousselle A, Benmarhnia T, Benhadj L. What are the benefits and risks of using return on investment to defend public health programs? Prev Med Rep. 2016 Jan 19; 3:135-8. doi: 10.1016/j.pmedr.2015.11.015. PMID: 27419005; PMCID: PMC4929139. [PubMed: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4929139/]

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Successes & Challenges

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Successes

Increased knowledge & understanding

Expertise of consultants

Increased staff buy-in

Lessons learned about data collection & systems

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Challenges

Hiring

Capacity and availability of consultants

Relying on outside partners for data

New ways of thinking

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Next Steps

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Continue What We Started

- Continue to work with programs in the pilot
- Slowly add in additional programs

  - OERAC Youth Prevention Team project
  - Toward Zero Deaths (TZD) Program

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Expand Staff Training

- Train more staff in Results-Based Accountability and Performance Management
  - QI/PM & Strategic Planning Committees
  - Social Services Staff
  - Leadership & Leads

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Designing a Performance Management System

- Use the data for improvement
- Use the data to show value
- Decide on software/system
- What is the scope?
- Update Trend Report

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Questions?

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