Continual Improvement Practices

AWRPC Summit

June 6, 2024



The PDSA Cycle

Plan
SWOT analysis
Establish Objectives & Projects
Identify resources

Act
Adopt/Adapt/Abandon
Evaluate success
Develop future plans

Communicate & Deploy Plan
Secure Resources
Execute projects





Action-oriented

Adopt the practice that works

Adapt the practice to make it better / fit the situation

Abandon the practice that isn't working

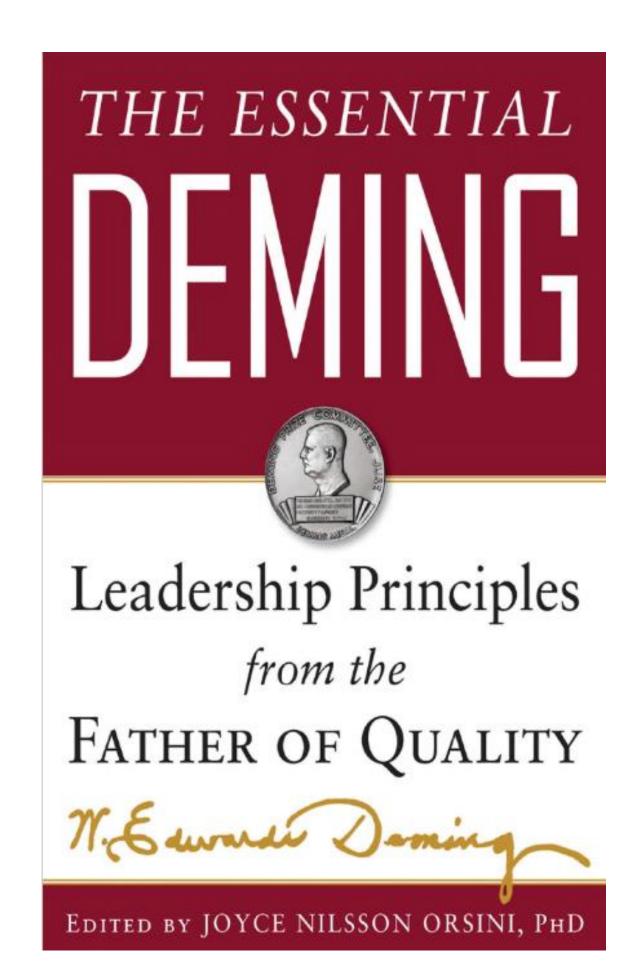


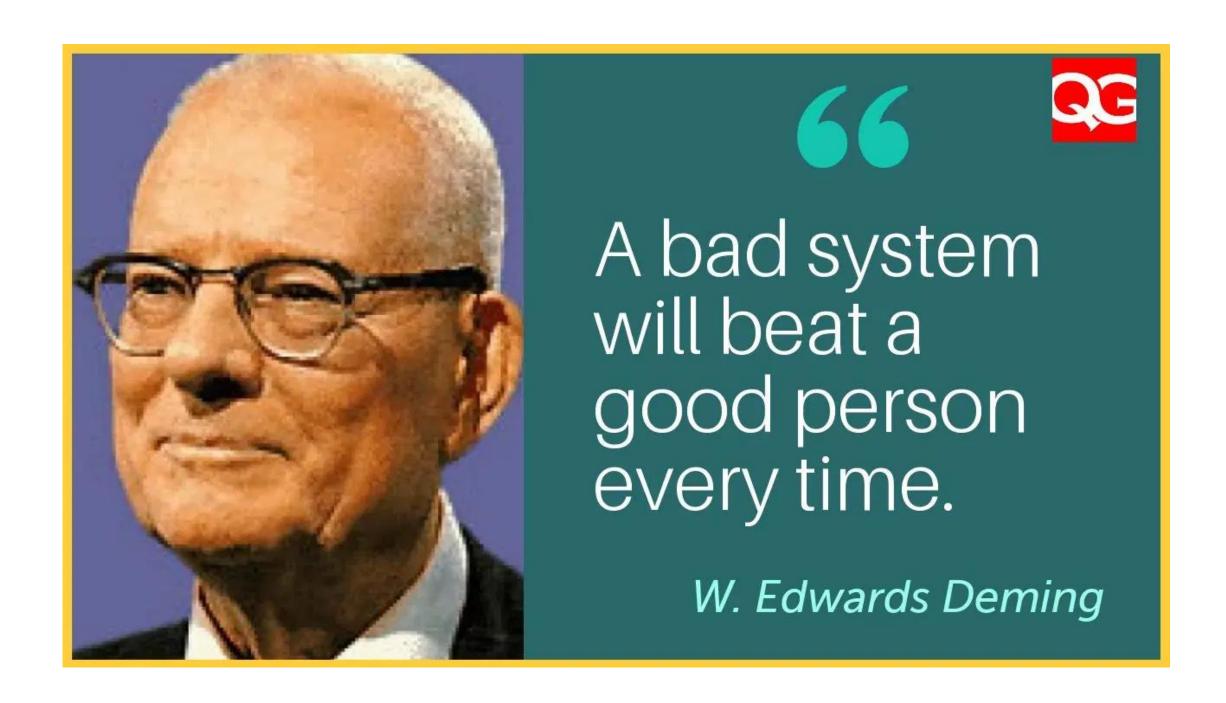
Language

• Continual, not continuous

• PDSA, not PDCA









Deming's teachings:

• 14 Points for Total Quality Management (TQM)

7 Deadly Diseases of Management (Disease)



Why does it matter?

Build (or build upon) life-long learners

Disseminate institutional knowledge

Innovation (Disruptive and Sustaining)



Operationalize PDSA:

Organization

Project

Personnel



Operationalize PDSA:

• Organization

Project

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Organization: Strategic Plan

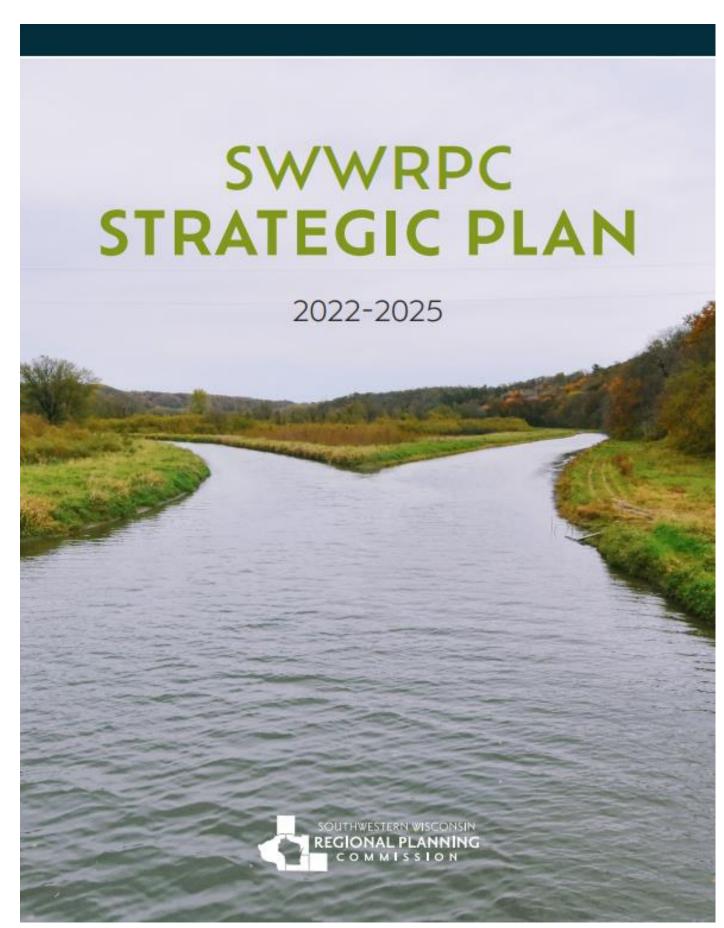
TQM #1: Create consistency of Purpose

Disease #1: Lack of consistency of Purpose



Organization: Strategic Plan

- Set the vision
- Outline success
- Evaluate the Executive Director
- Include in staff Annual Reviews





Organization: Team Building

- TQM #9: Break down barriers between staff areas
- TQM #6: Institute training on the job

Disease #7: Mobility of management; job hopping

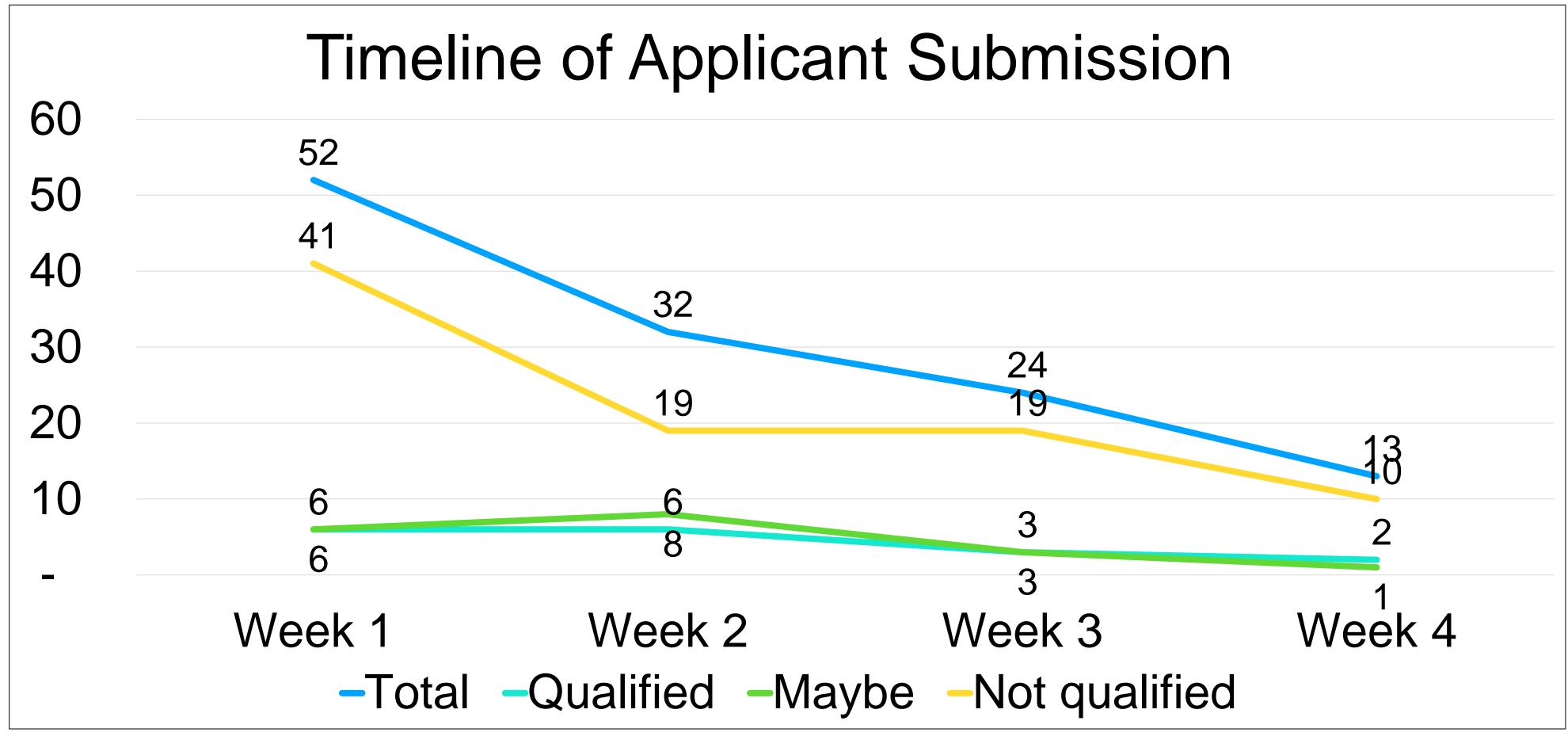


Organization: Team Building

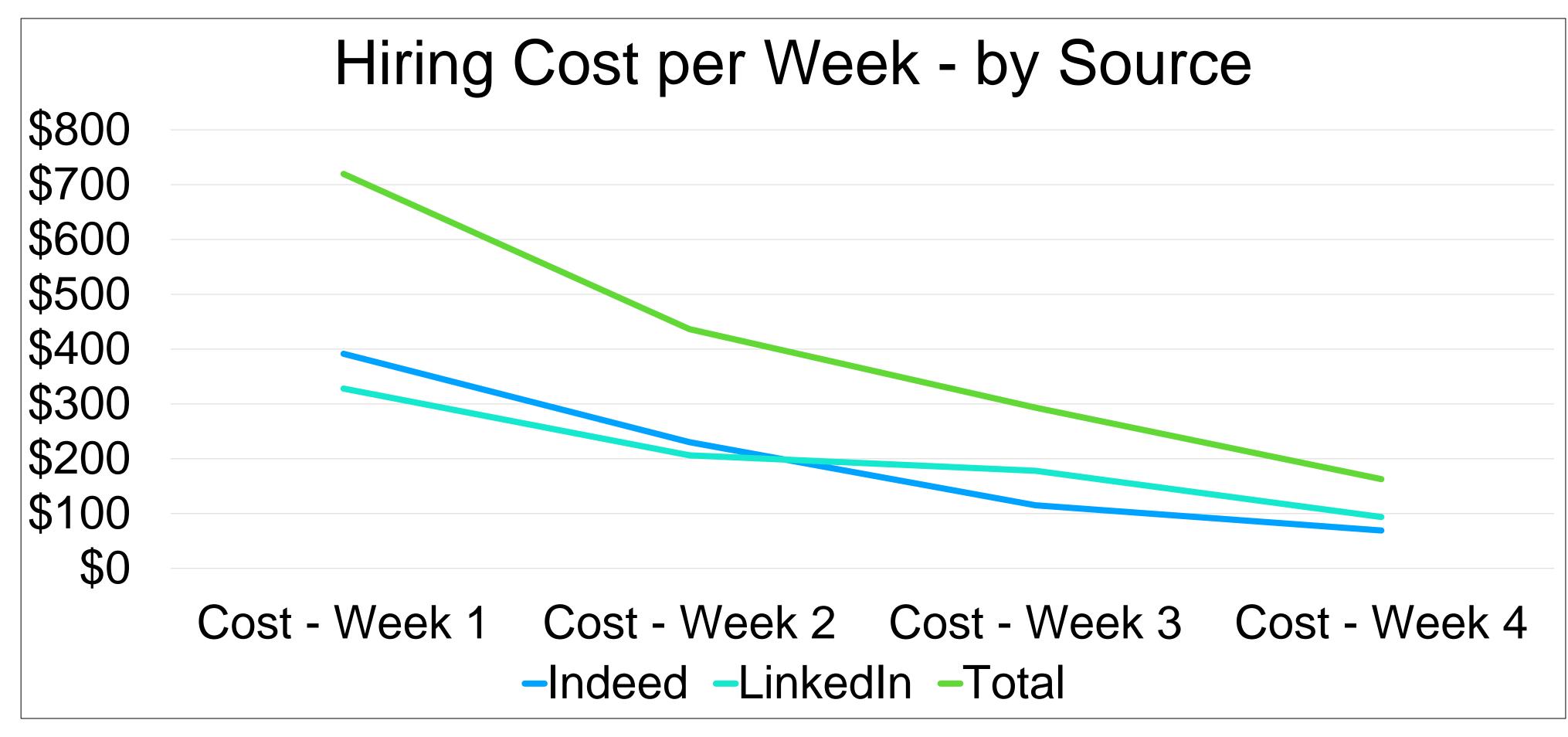














Number and Source of Applicants					
Qualified	Email	Indeed	LinkedIn	Total	
Total	1	88	40	129	
Qualified	1	25	5	31	
	100.0%	28.4%	12.5%	24.0%	
Maybe	0	19	1	20	
	0.0%	21.6%	2.5%	15.5%	
Not qualified	0	44	34	78	
	0.0%	50.0%	85.0%	60.5%	

REGIONAL PLANNING

COMMISSION

Time-to-Hire	Date	Days
2 week notice	5/15/2023	
Vacancy Starts	5/26/2023	11
Job posted	5/25/2023	-1
Application deadline	6/23/2023	29
First round start	6/27/2023	4
First round ends	6/29/2023	2
Second round starts	7/5/2023	6
Second round ends	7/10/2023	5
Offer made	7/11/2023	1
Offer accepted	7/12/2023	1
Start date	7/24/2023	12
Total T	70	



Operationalize PDSA:

Organization

• Project

Personnel



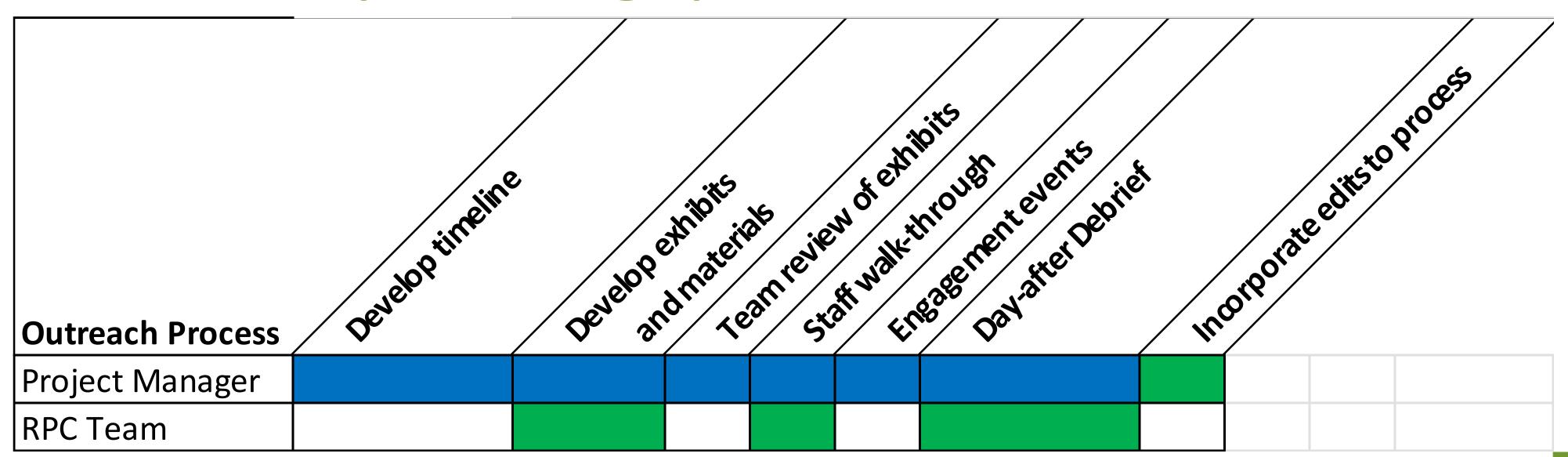
Project: Public engagement

 TQM #5: Improve constantly and forever every process for planning, production, and service.



Project: Public engagement

 TQM #5: Improve constantly and forever every process for planning, production, and service.

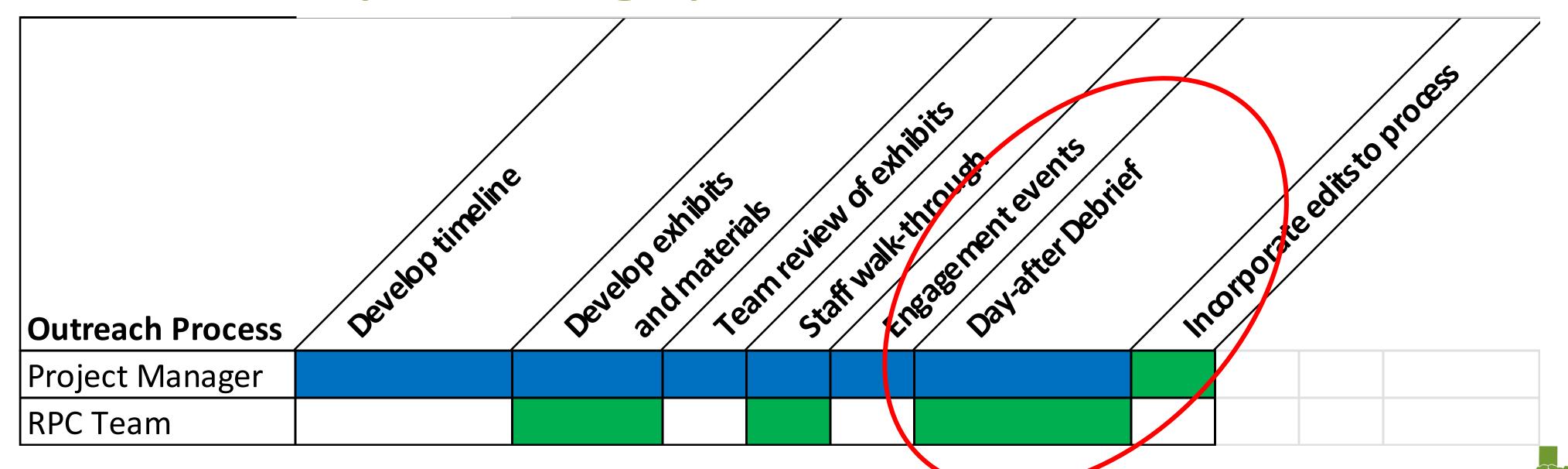


REGIONAL PLANNING

COMMISSION

Project: Public engagement

 TQM #5: Improve constantly and forever every process for planning, production, and service.



REGIONAL PLANNING

COMMISSION

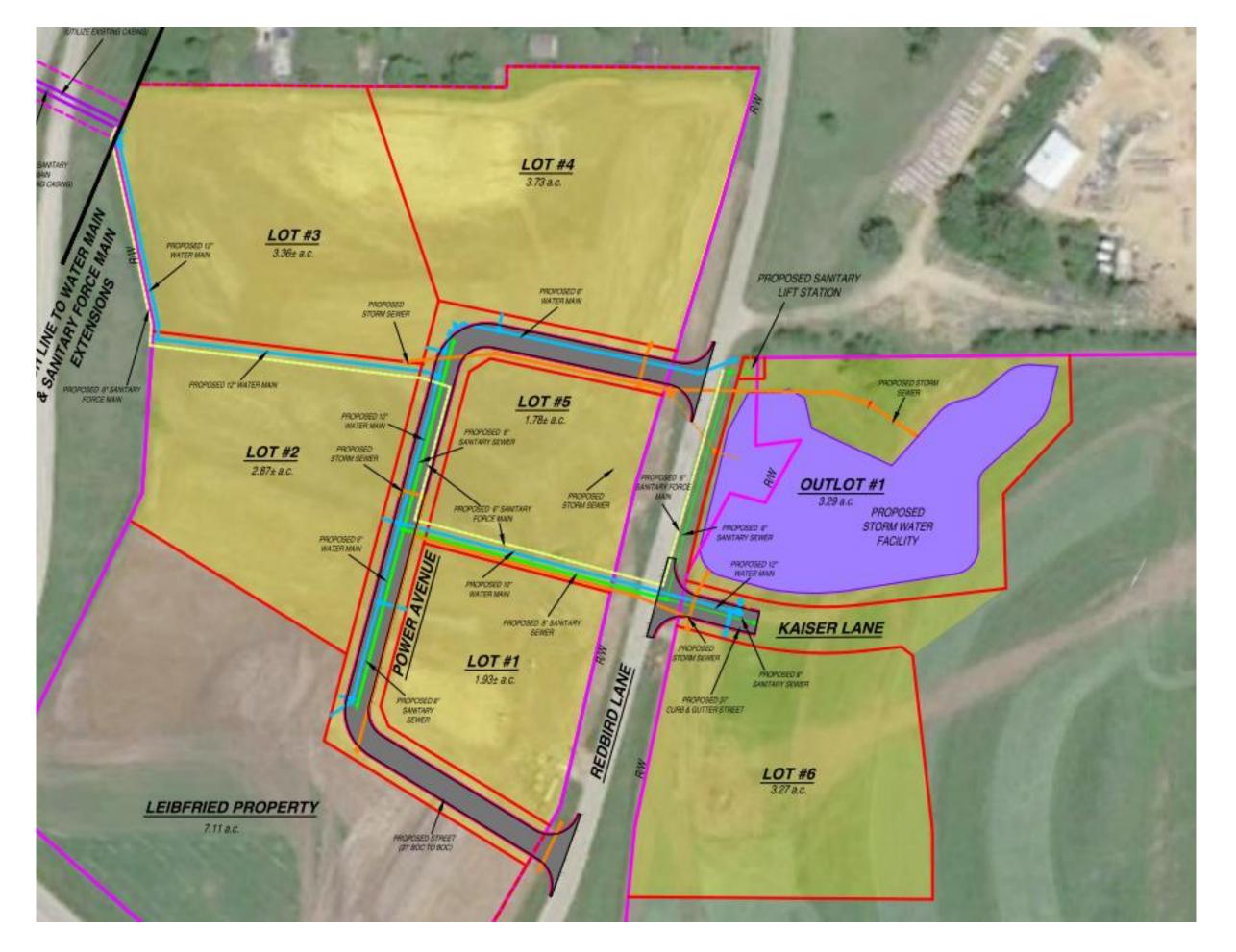
Project: EDA Grant Writing

• TQM #3: Adopt the new philosophy.

• Disease #3: Evaluation of performance



Project: EDA Grant Writing

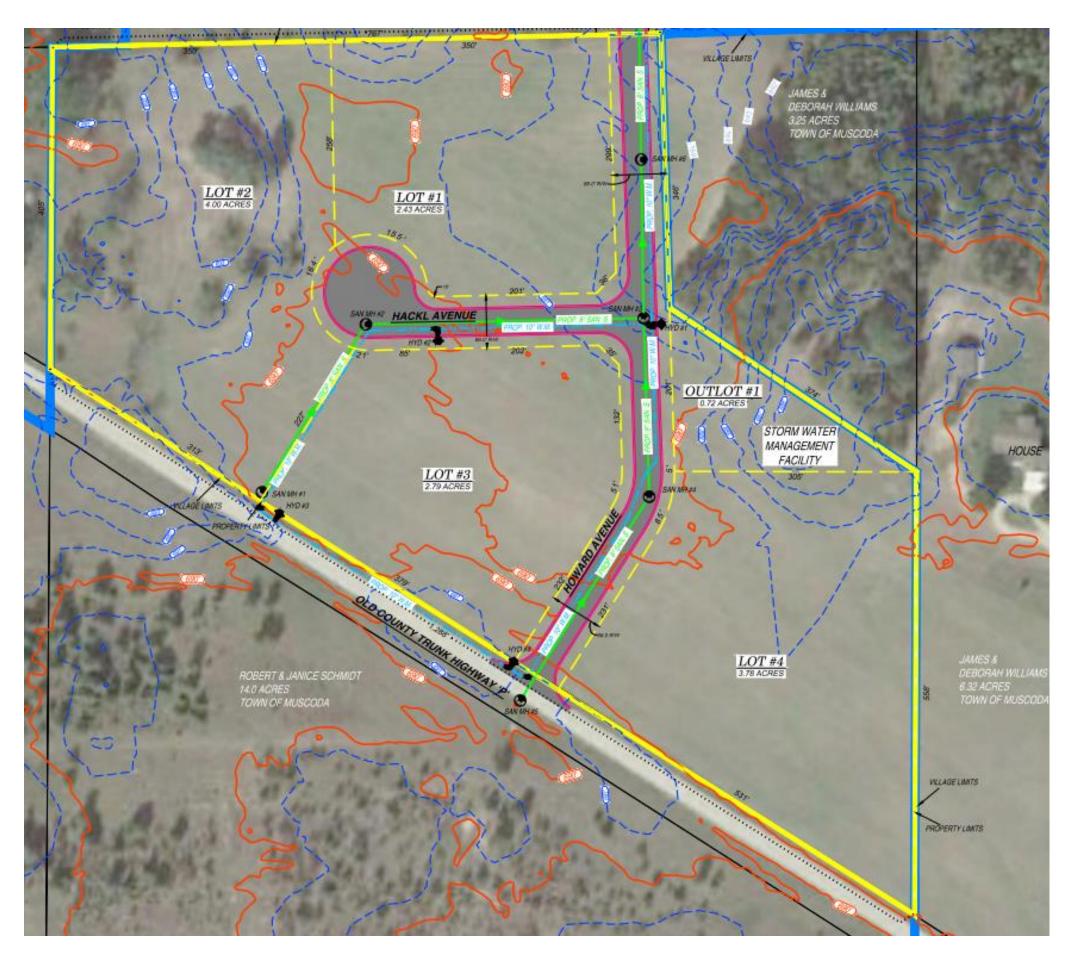


Dickeyville, 2021

- Maintain large, contiguous lots
- Pre-platted lots



Project: EDA Grant Writing



Muscoda, 2023

- Utilities through sites (again)
- Pre-platted lots
- Wasted land due to cul-desac



Operationalizing PDSA:

Organization

Project

Personnel



Personnel: Annual Evaluations

• TQM #14: Put everybody in the company to work accomplishing the transformation.

• Disease #3: Evaluation of performance



Personnel: Annual Evaluations

6. How have you helped implement or further the SWWRPC Strategic Plan this past year?

EMPLOYEE RESPONSE:



Personnel: After Action

Reports



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AFTER ACTION REVIEW (AAR)

PURPOSE: Review projects or processes that need improvement through the evaluation of instances in which one or more staff had work products that negatively impacted clients, timelines, colleagues, or other stakeholders. Through this process, we will define the problem, identify its causes, and set forth ways to learn from the issue and avoid similar issues in the future.

DATE:

STAFF RESPONSIBLE:

SUBJECT:

CLIENTS / STAKEHOLDERS IMPACTED:

- A. What was the issue?
 - a. Describe the problem(s) or issue(s).
 - b. What events led up to this issue? What factors were in your control, and what were out of your control?
 - c. What were the impacts of this issue?



Other PDSA initiatives

- Plan drafting, review, editing
- Staff and Commission meetings
- EDA engineer procurement
- Personnel policy development
- Conference and Training reports



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