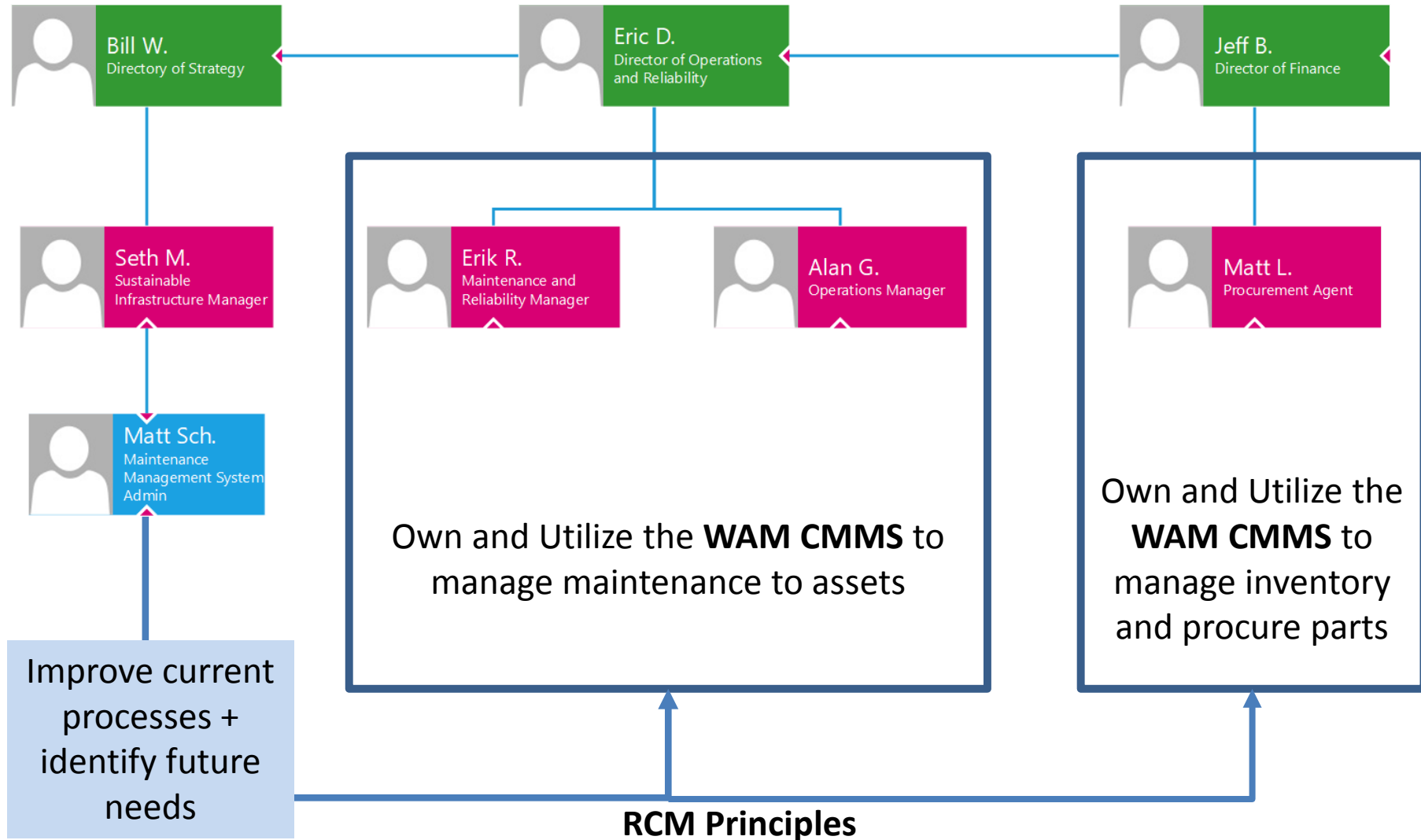


# Reliability Centered Maintenance (RCM): An Overview

10/29/2020

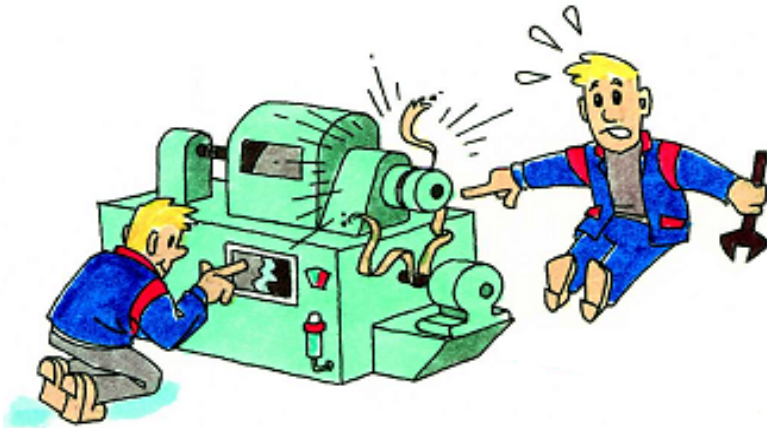


# My Role in the Organization

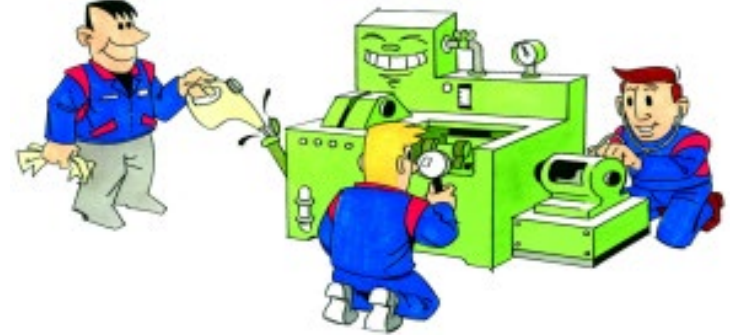
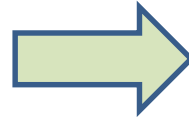


# What is Reliability Centered Maintenance (RCM)?

## From CHAOS to CONTROL

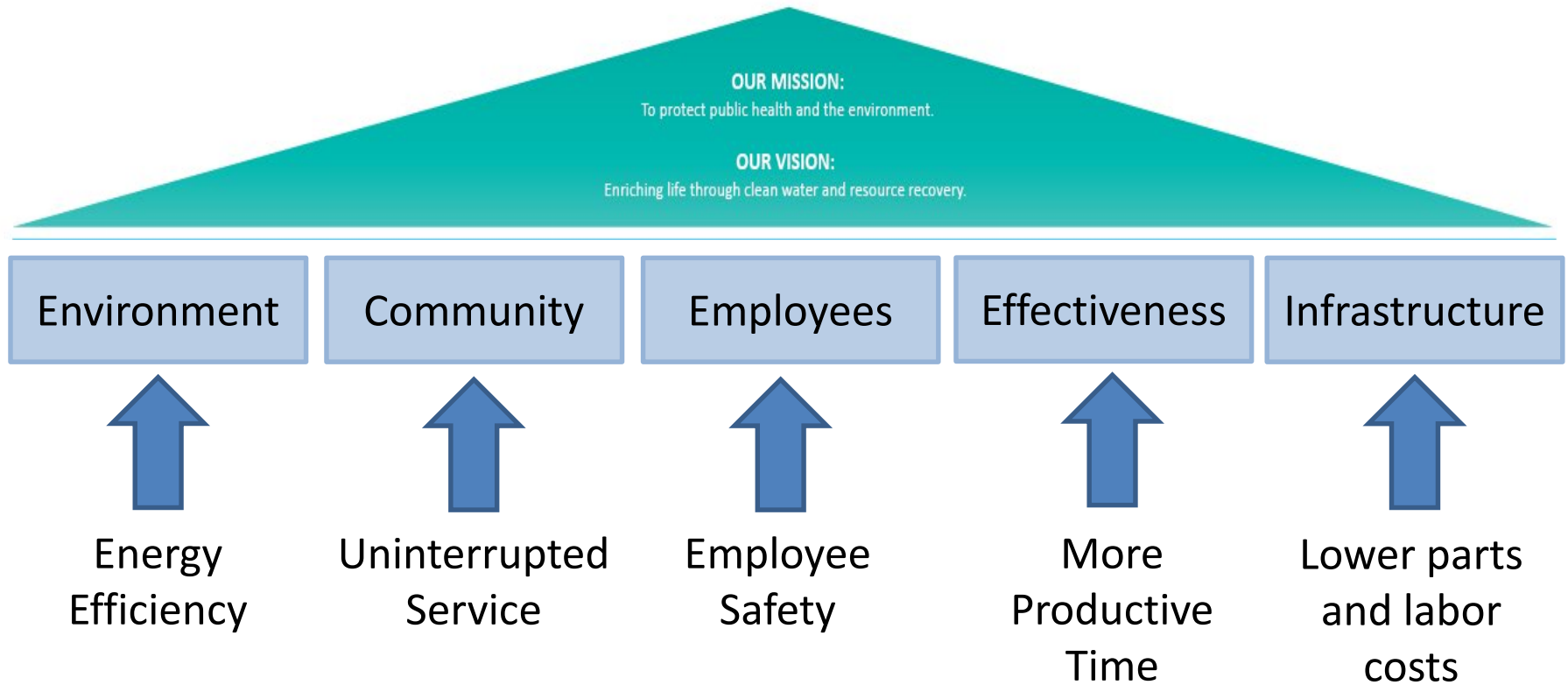


“I’m not sure when and how my equipment will fail next”



“I know when to take down my equipment and what preventative tasks to perform to prevent failure”

# RCM supports the Pillars



# Process and Tech go Hand in Hand

Process Drives

Highly Reactive



Highly Proactive

Tech Supports  
Process

CMMS Configured to  
React to Breakdowns



CMMS Configured to  
support Planning and  
Improvement

# RCM Efforts to Date – Building the Foundation

## Before

## Now

Inconsistent **data**  
management



Staff manage a single  
workflow

**Roles** are unclear



Staff can focus on their  
expertise

No standard **training**



References and videos

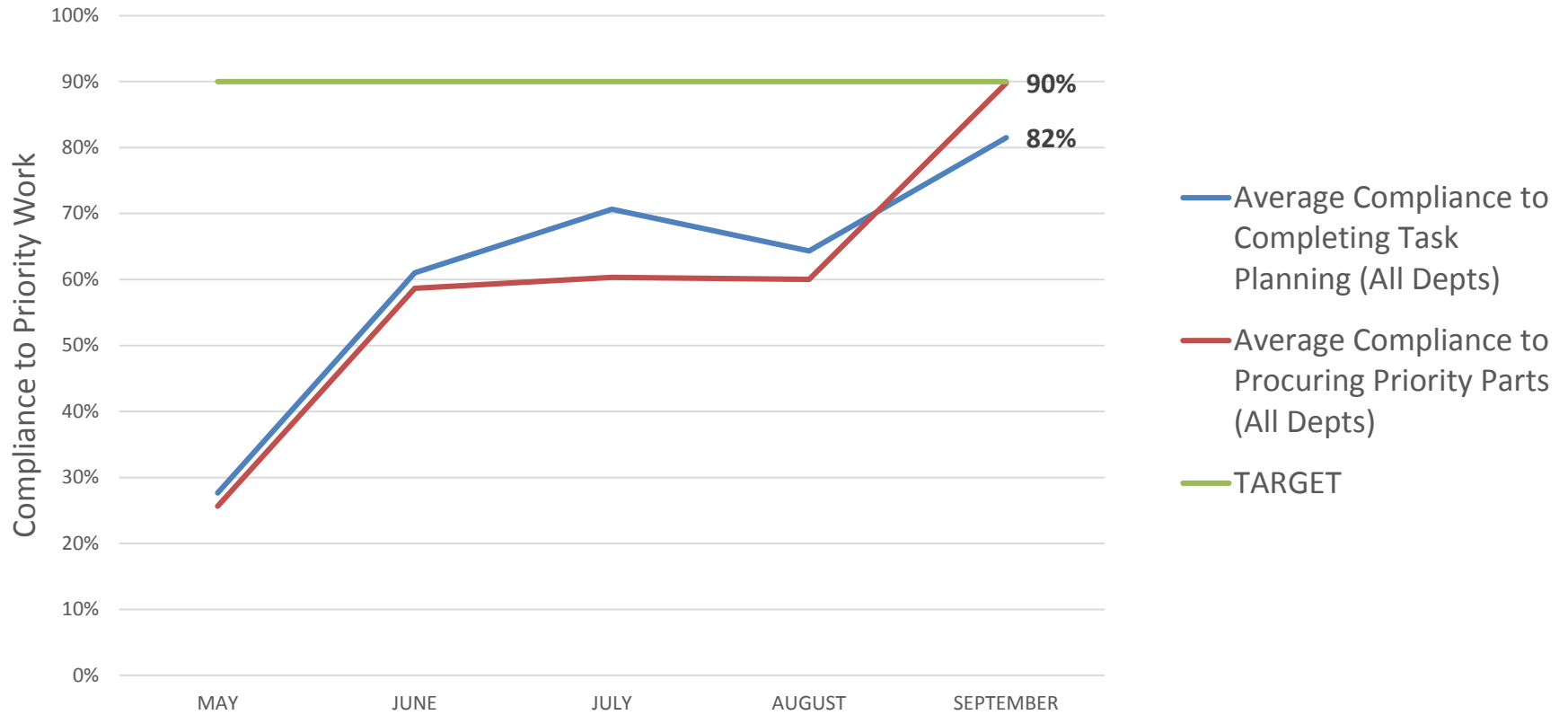
Inadequate **measures** and  
information sharing



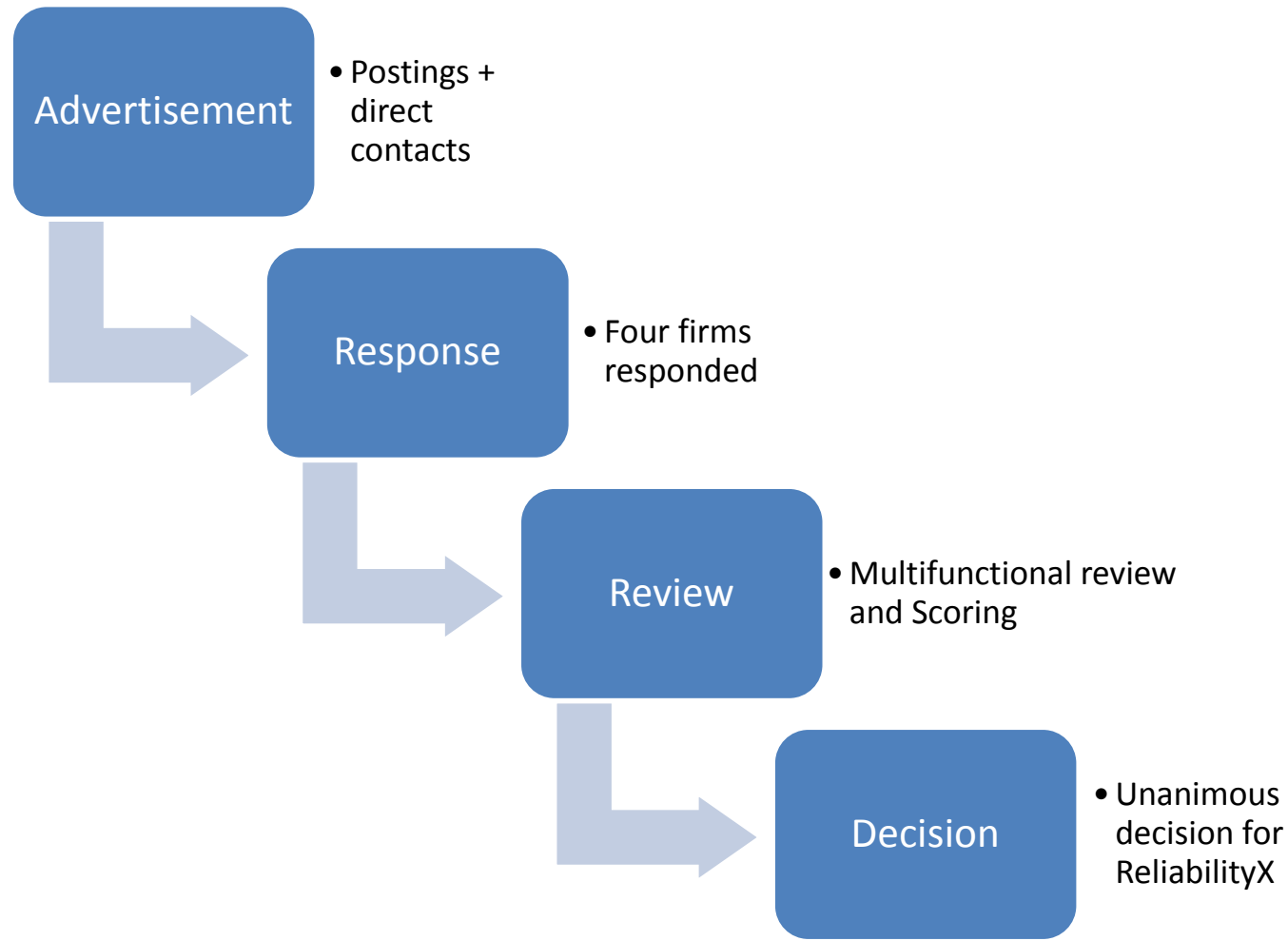
Weekly alignment and data  
sharing

# The Results

Relationship between Task Planning and Priority Parts Procurement



# RFP Process





# We Selected ReliabilityX

- The Consultants at ReliabilityX will provide fresh perspective and deep expertise to:
  - Link RCM and our strategic goals
  - Train and coach
  - Leverage best practices gathered from multiple industries
  - Challenge our progress
  - Hold us accountable

# Request

- **Requested Action:** Approve resolution 2020-10-29-R7 awarding a professional services contract for consulting services to implement reliability-centered maintenance practices at the District for a cost not-to-exceed \$150,000.



# Questions?

