ASSET MANAGEMENT PLANNING

A GROUP LEARNING APPROACH

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PRESENTERS

Vanessa Tastad
Municipal Administrator
RM of Loreburn

Brandy Losie
WaterWolf Representative
Municipal Administrator
Village of Loreburn
Village of Strongfield

Yvonne Jess
Municipal Administrator
Village of Elbow
Resort Village of Mistusinne

Darice Carlson
Municipal Administrator
Town of Hanley

Clayton Drewlo
Consultant
Urban Systems

SHARING OUR STORY

- Who We Are

- Share Our Approach

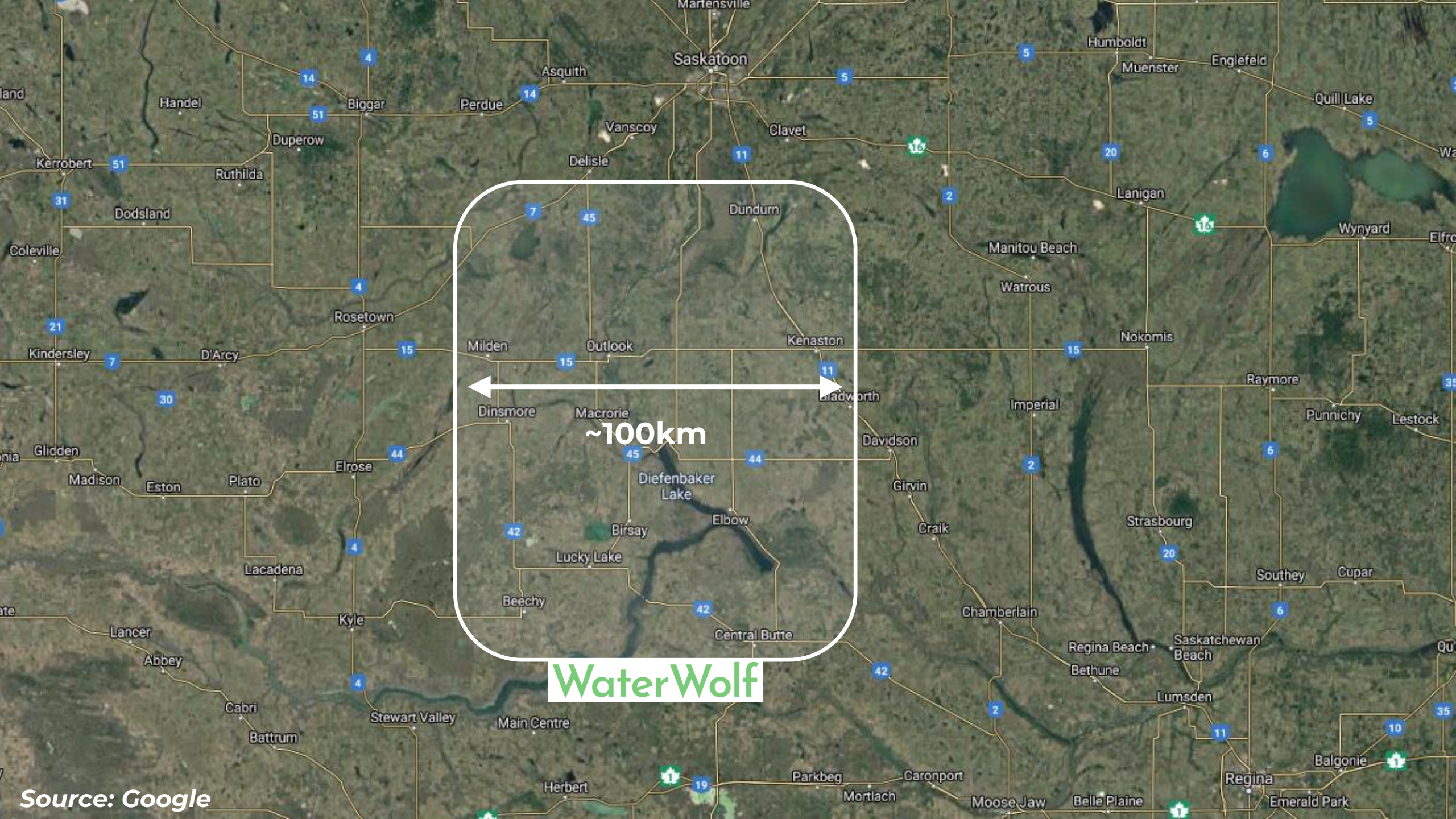- Key Learnings

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WATERWOLF DISTRICT PLANNING COMMISSION (DPC)

- DPC's assist and advise councils (i.e. non regulatory) in managing land use and development interests between jurisdictions

- DPC's provide a formal process for inter-municipal discussion about mutual interests

- WaterWolf was established primarily to discuss solutions to long term co-operative land use planning and infrastructure solutions

- WaterWolf evolved to address support with governance, environmental protection, development review and peer to peer networking

- Currently 28 member communities

~100km

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PROVINCIAL CONTEXT

POPULATION	1.17 M
# MUNICIPALITIES	773
AVERAGE ANNUAL GROWTH (5 YR)	0.9%

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PROJECT CONTEXT

PARTICIPATING MUNICIPALITIES	15
AVERAGE POPULATION	276
AVERAGE # STAFF	2-3
ADMINISTRATOR ROLE (DAYS/WEEK)	3-4

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OVERVIEW OF PROJECT

WaterWolf supported their members by facilitating a regional approach to building asset management capacity and developing asset management plans

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PROJECT CATALYST

By June 30th, 2018 – All Tiers

- ✓ Get educated in asset management
- ✓ Develop and approve a policy and a strategy
- ✓ Develop an asset register for all asset classes

By June 30th, 2019 – Based on Tier

- ✓ Add the current condition of assets
- ✓ Document the desired condition of assets

By June 30th, 2020 – Based on Tier

- ✓ Identify the funding gap

By June 30th, 2022 – All Tiers

- ✓ Report back to council (monitor/improve)

Federal Gas Tax Fund
Asset Management: Making Progress

Guide to GTF Agreement Requirements

saskatchewan.ca

Government of Saskatchewan

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THE IDEA

	OBJECTIVES		DESIRED OUTCOMES
	Educational		Build awareness and understanding of asset management
	Collaborative		Leverage our collective skills and resources
	Suitable		Address 2018 Gas Tax Fund deadline
	Partnering		Build on regional knowledge and building our network
	Capacity Building		Strengthen capacity internally and collectively
	Timely & Efficient		Create meaningful plans in a short period of time
	Cost Effective		Take advantage of economies of scale
	Forward Looking		Provide a toolkit for updating and improving plans over time

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THE APPROACH

GROUP LEARNING WORKSHOP

GROUP LEARNING WORKSHOP

1

2

3

4

5

PREWORK

CO-CREATION WORKSHOPS (ADMIN ONLY)

CLOSE OUT

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1

PREWORK

Introduce project

Assess asset management familiarity

Discuss asset information

Explore hopes

Workshop readiness

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WORKSHOP**

2

Project overview

What is asset management

Concepts of risk and level of service

Introduce framework and tools

Explore regional collaboration

Co-Creation readiness

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3

CO-CREATION

Provide additional tools

Confirm / assume asset information

Populate asset information (XLS)

As and when support

Validate cost information

Workshop readiness

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WORKSHOP**

4

Draft asset replacement forecast (.xls)

Confirm levels of service and key risks

Draft asset management plan (.doc)
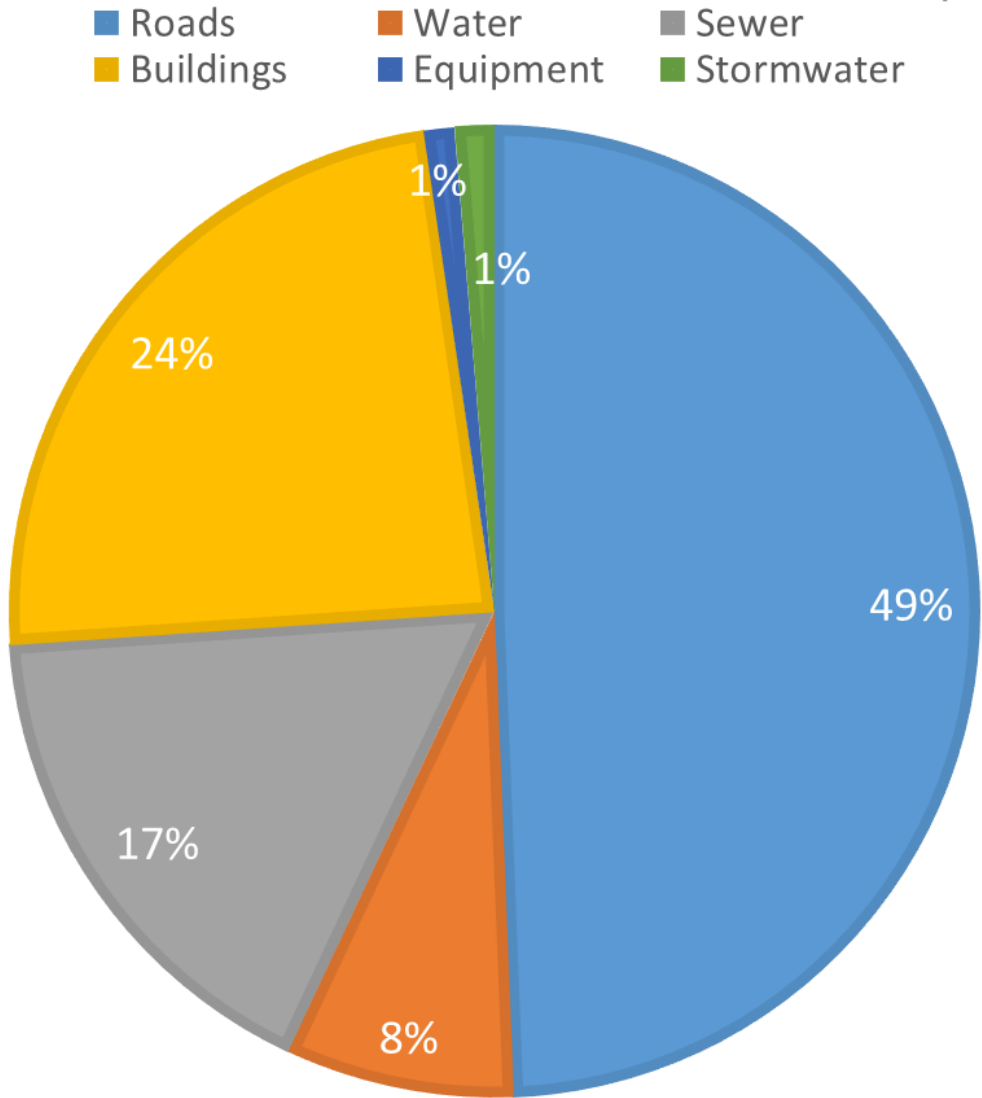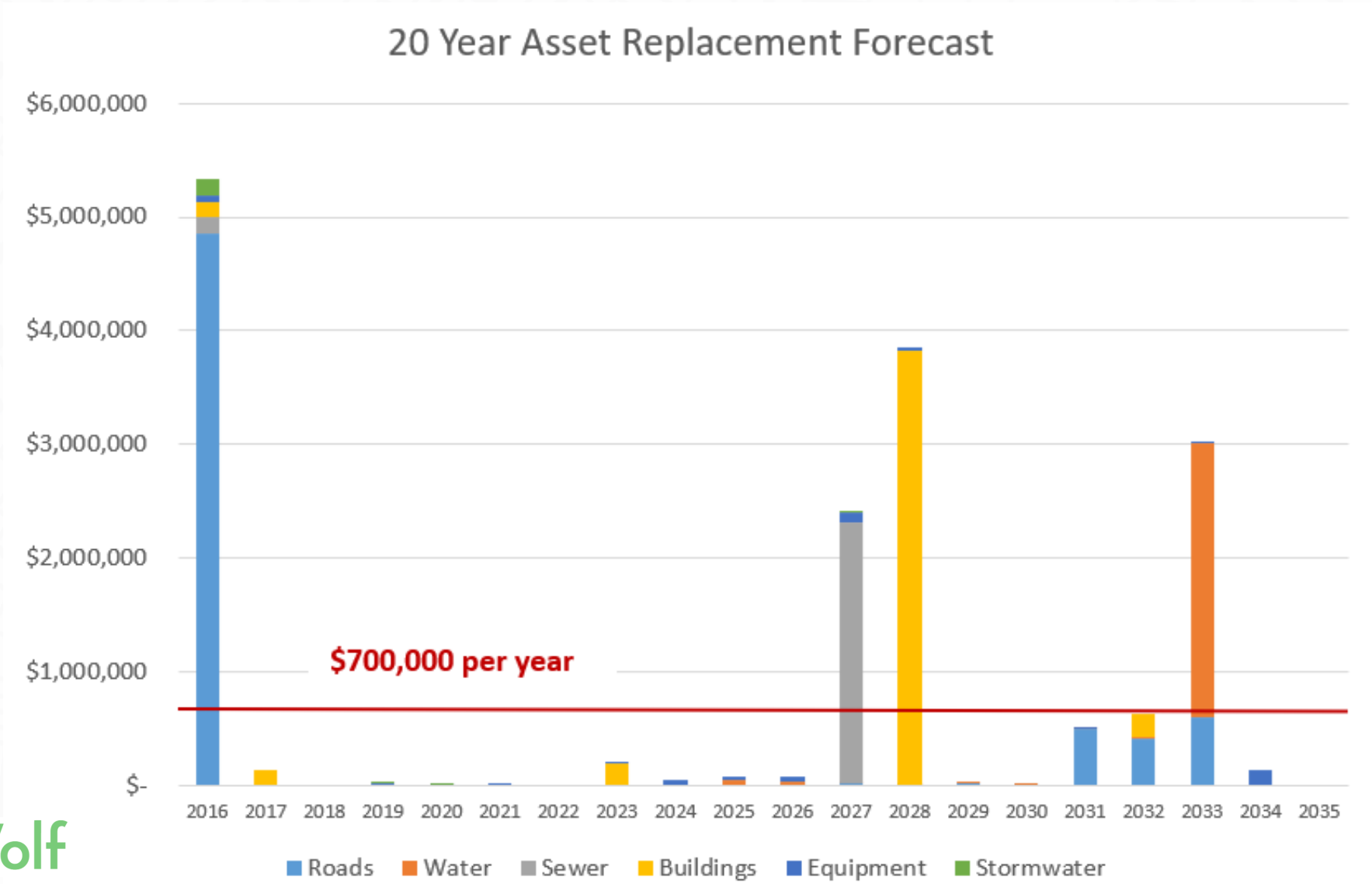
Communication techniques

Implementation ideas

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CLOSE OUT

Follow up phone calls

Technical questions

Finalize asset replacement forecast

Finalize asset management plan

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SAMPLE VISUALS

TOTAL REPLACEMENT VALUES OF ALL ASSETS = $42M

SAMPLE VISUALS

20 Year Asset Replacement Forecast

$700,000 per year

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ASSESSING RISK

Consequence

	Low - 1	Medium - 2	High - 3
High - 3	3	6	9
Medium - 2	2	4	6
Low - 1	1	2	3

Likelihood

Event description and root cause

Assess likelihood of event

Assess consequence of event

Overall risk rating

Identify mitigating actions

Risk trend (based on do nothing)

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ASSET MANAGEMENT PLAN TEMPLATE

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WHAT WORKED WELL

1. Established Relationships

2. Start from a Common Interest/Need

3. Group Learning Approach

4. Time to Focus Away of the Office

5. Scale of Planning Framework and Tools

6. Working with Our Own Data

7. External Support

8. Cost Effective Approach

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RECOGNITION

Regional Cooperation
2019 Winner

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RECOGNITION

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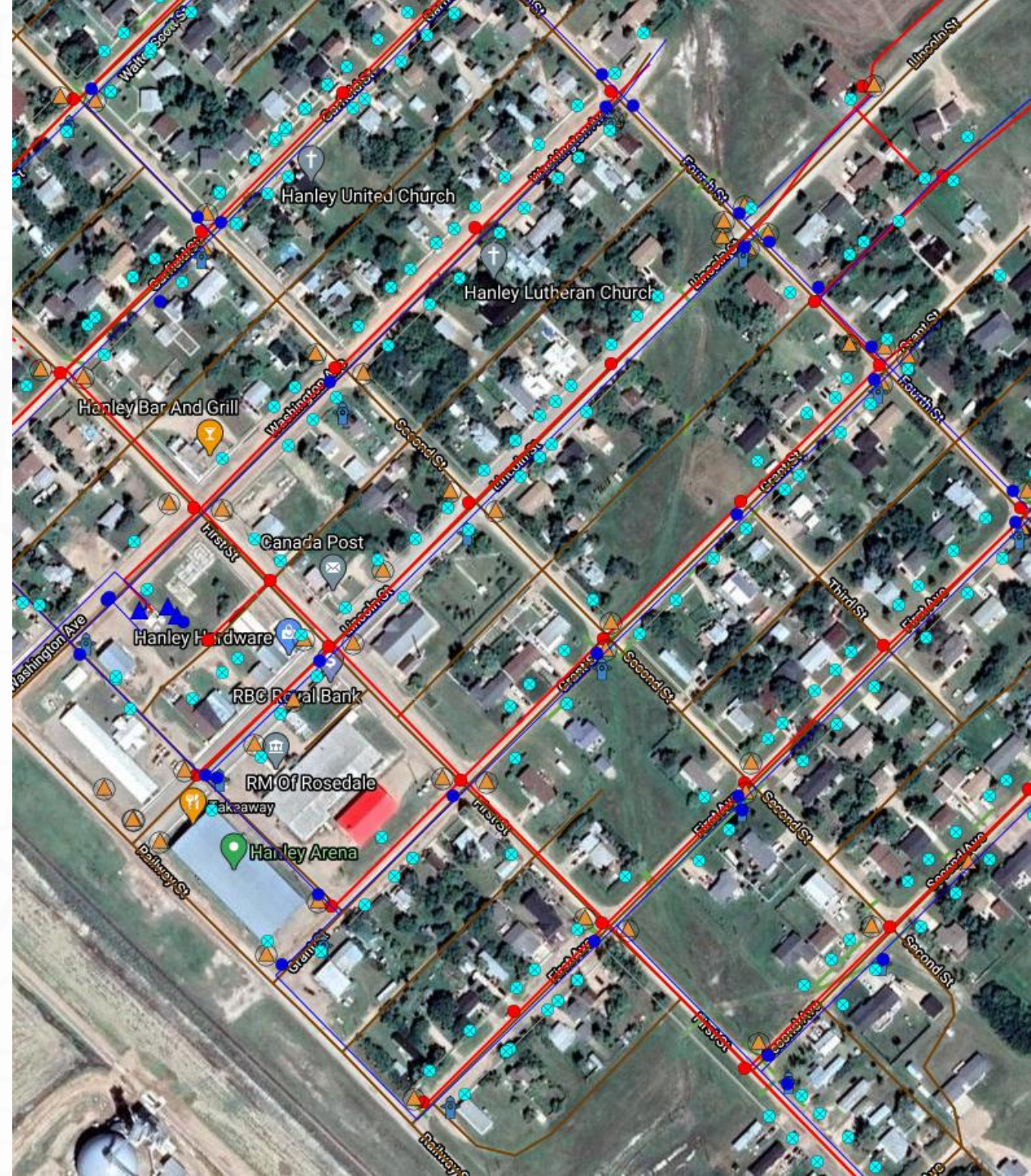# OPPORTUNITIES TO MAKE IT BETTER

1. Start from a Common Interest/Need

2. Assembly of Relevant Information

3. Build Council Awareness (in advance and throughout)

4. Challenge to Step Away from the Office

5. Mindset → Be Openminded

6. More Collaboration Time Together

7. Generate Momentum

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OUR JOURNEY CONTINUES

1. Profile of WaterWolf

2. Shared Resources

3. Regular Convening

4. Interest from Other Communities

5. Field Data Collection

6. GIS Mapping

7. Capital Planning

8. Condition Assessments

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CLOSING

THANK YOU FOR THE OPPORTUNITY

WE LOOK FORWARD TO THE Q&A

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