



Protection through Information



**WATERWOLF PLANNING INC.
in the Village of Loreburn, Sask.**

April 5, 2018

DataSafe Recovery Services Ltd.



WaterWolf Planning Inc.



Presenter:

Cyril Cox – President

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DataSafe History



- DataSafe - 29 years experience.
- Providing clients with E.R.P. (Emergency Response Planning) programs.
- Currently produce over 3,000 ERP copies per year.
- Manage ERP's for over 70 O&G companies – 400 properties.
 - In Sask. - 31 O&G companies – 70 properties.
- Created templates for O & G companies in AB, SK, & BC
- Created ERP template for RM's (16 to date).
- Created ERP template for individual communities (8 to date).

RM Concerns

- Need to meet legislated requirements
- Lack of co-ordinated process to respond to an incident.
- Limited knowledge and expertise to develop a plan.
- Cost restrictive to create and maintain an internal program.

Changes over the past 3 years

- Had Sask. EMO attend one of our training sessions
- Found that Sask. EMO was developing their own ERP's for RM's
- Received a copy of this ERP to review and determined this was a basic plan that provided for natural events only. No Industrial or Oil & Gas incidents. Contacted Sask. EMO Director and was stated that if we followed Incident Command System (ICS) that we could offer our plans to the RM's.

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ERP Program

- Create Emergency Response Plans (ERP), including training and exercises (Plan and OPERA)
- Establish RM and Community committees:
 - To ensure ongoing compliance with Sask. EMO & ECON
 - Establish administrative co-ordination between first responders and the RM's and Municipalities
 - Determine additional components to be added
 - Pass information between other RM's
 - Formalize mutual aid agreements

- ERP Events:
 - Natural Events
 - Tornadoes, Wildfires, Floods and Severe Storms
 - Transportation Events
 - Rail and Road (customized for airports and air travel)
 - Industrial Events
 - Oil & Gas, Chemical and Mining
 - Injury / Fatality Events

- Compliance with Sask. Emergency Planning Act – Section 9 (1), (2) & (3)
- Standardization across RM's and Communities
- Use of common terminologies and processes
- Ability for multiple RM's to work together
- Ability to better co-ordinate with Industrial Users
- Training program in place (with shared costs)
- Budget sensitive
- Ensure co-ordination and compliance with:
 - other RM's
 - other communities / municipalities
 - provincial agencies (such as:)
 - Sask. EMO
 - Sask. ECON

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ERP Pricing

- DataSafe has invested: (to date)
- 4 Man Months of work
- Training Programs
- Annual ERP Licensing \$1,500.00
- ERP – RM/Municipal Base Plan \$ 500.00 (each)
- OPERA Annual Usage Fee \$ 500.00 (RM cost - would apply to towns/villages)
- Training – year 1 \$ 500.00 for 2 persons (reg. \$350/person)
- Updates ,Changes & Training \$ 500.00 (Budget for year 2)
- Year 2 training (to be determined by RM Committee)
- Annual licensing ensures ongoing compliance related to regulatory or RM / Municipality Committee changes
- Training will include:
 - ERP processes - How the plan works
 - Incident Command System (ICS) – introduction to ICS
 - OPERA – online tool used to update the RM or Municipality specific section
 - other tools (ie: charts, support manuals, directories) to assist the RM or Municipality.
- Share Training costs (wherever possible)
- Expenses will also be shared between RM’s, towns, villages and/or hamlets who are involved in training and exercises

- RM's
 - #321 Prairiedale – Charlotte Helfrich 306-838-2020
 - #292 Milton – Robin Busby 306-968-2922
 - #320 Oakdale – Gillain Lund 306-965-2281
 - #322 Antelope Park – Robin Busby 306-968-2922
 - #471 Eldon – Ken Reiter 306-893-2391
 - #381 Grass Lake – Brenda Kasas 306-228-2988
 - #351 Progress – Kim Adams 306-372-4322
 - #350 Mariposa – Kathy Wutz 306-834-5037
 - #437 North Battleford – Debbie Arsenault 306-445-3606
 - #259 Snipe Lake – Debbie Shaw 306-962-3214
 - #257 Monet – Meghan Nickeson 306-378-2212
 - #229 Miry Creek – Karen Paz 306-689-2281

- **Communities**

- Marengo - Robin Busby 306-968-2922
- Maidstone - Lorne Katchur 306-893-2373
- Waseca - Sandra Sutherland 306-893-2211
- Kerrobert – Erhard Poggemiller 306-834-5353
- Elrose – Connie Henning 306-378-2202
- Lancer – Karen Hartman 306-689-2925
- Plenty – Robin Busby 306-968-2922 (in RM plan)
- Dodslan – Robin Busby 306-968-2922 (in RM plan)
- Major – Charlotte Helfrich 306-838-2020 (in RM plan)
- Smiley – Charlotte Helfrich 306-838-2020 (in RM plan)

- Ongoing maintenance of RM information
- Define where critical industrial users are located (O & G – wells and/or pipelines)

The screenshot shows the OPERA web application interface. At the top right, there is a 'LOGOUT' button with a red 'X' icon. The main header features the 'DATA SAFE' logo on the left and the 'OPERA' logo on the right. Below the header, the text 'ONLINE PREPARATION OF EMERGENCY RESPONSE ACTIONS' is displayed. A navigation menu includes 'HELP | ADMIN | HOME'. The main content area is divided into several sections:

- Enter Information Associated to ERP**
 - Your Company Info
 - Other Company Offices
 - People Entry & Assignment
- Site Specific Information**
 - Property Information
 - Asset Assignment
 - Wells
 - Pipelines
 - Facilities
 - Resident and Landowners
 - Support Services
 - Evacuation / Long Term Accommodation Centres
 - ERP Distribution
 - ERP Improvement Record
 - Safety Equipment
 - Trappers
- Queries**
 - Emergency Services Look-up Directory
 - Data Export
- Reports**
 - Archived Maps
 - Opera Map
 - ERCB H2S Modeling
 - Pipeline Schematic Diagram
- Document Creation**
 - ERP
 - POP
 - HSE
- Account Information**
 - User Logon Statistics
- Site Feedback**

The browser's status bar at the bottom shows 'Trusted sites' and a zoom level of '175%'.

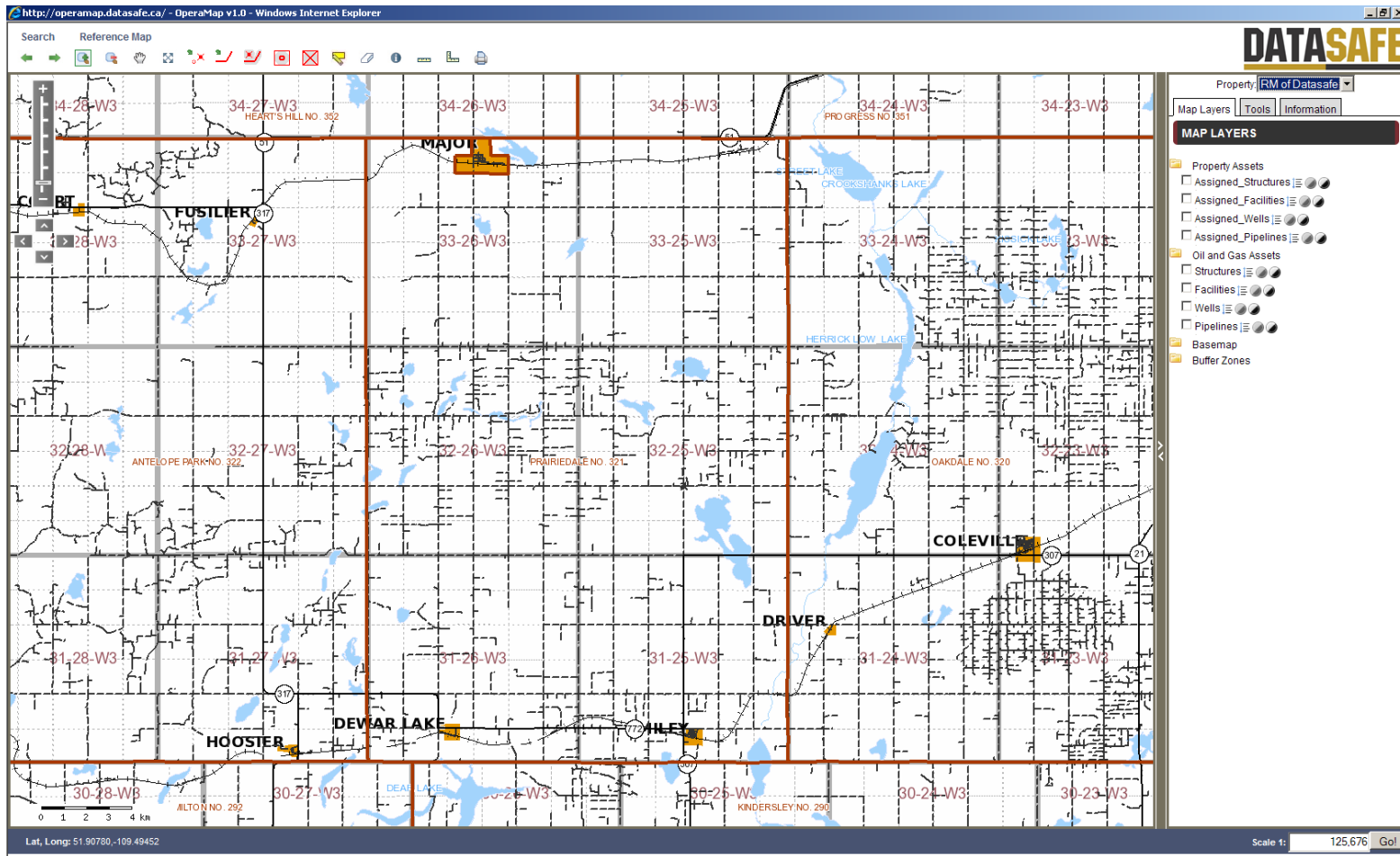
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OPERA Table of Contents

Tab Name	Report Name	Report Version	Confidential
-- Blank Tab --	1 Report Hidden		No
INTRODUCTION	1 Report Hidden		No
DISTRIBUTION	1 Report Hidden		No
INCIDENT CLASSIFICATION	1 Report Hidden		No
RESPONSE ZONES	1 Report Hidden		No
ICS GUIDELINES	1 Report Hidden		No
RESPONSE TEAMS	8 Reports Hidden		No
RESPONSE CENTRES	1 Report Hidden		No
NATURAL EVENT	1 Report Hidden		No
TRANSPORTATION	1 Report Hidden		No
INDUSTRIAL	1 Report Hidden		No
INJURY / FATALITY	1 Report Hidden		No
PUBLIC PROTECTION	1 Report Hidden		No
GOVERNMENT CONTACTS	2 Reports Hidden		No
RM OVERVIEW	1 Report Hidden		No
CONTACT INFORMATION	6 Reports Hidden		No
EVACUATION CENTRES	1 Report Hidden		No
EMERGENCY EQUIPMENT	1 Report Hidden		No
RM ASSETS	** No Reports Assigned		
DOWNGRADING & REPORTING	1 Report Hidden		No
FORMS	1 Report Hidden		No
GOV'T ROLES & RESPONSIBILITIES	1 Report Hidden		No
COMMUNICATION GUIDELINES	1 Report Hidden		No
EMERGENCY PLANNING ACT	1 Report Hidden		No
RESIDENT INFORMATION	** No Reports Assigned		
MAPS	** No Reports Assigned		

+ Title Page

WaterWolf Planning Inc. Example Map





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RM Project – Q & A



- Time to answer any questions you may have related to this Project Program layout.