

A BETTER WAY TO CLEAR ROW

SMART ROW

1

**ROW ASSESSMENT
WALKING AND
DRONE**

**CLICK FOR
MORE**

2

**BUILD ROW
CLEARING PLAN**

3

PUT INTO GIS

4

**INCORPORATE
IVM & BEST
PRACTICES**

5

**ENSURE
DOT/PHMSA
REQUIREMENTS
ARE MET**

- ENSURE COMPLIANCE WITH PHMSA AND DOT
- CLEAR ROW WITH INDUSTRY BEST PRACTICES AND API RECOMMENDATIONS
- LOWER LONG TERM ROW COSTS
- LONG TERM PLAN AND BUDGET SIMPLICITY

A BETTER WAY TO CLEAR ROW

ROW ASSESSMENTS

ROW Assessments Utilizing Line Walks and Drone Technology

Why It Matters?

- ROW Clearing can't be a shotgun style approach, it must be specific, otherwise you are wasting money.

Our Approach:

- Build a Detailed Plan via Foot and Drone Patrols
- Incorporate IVM and other industry best practices
- Build a totally customized plan for each section of ROW

Benefits:

- Clear ROW Plan that lowers long term costs while improving compliance
- Assessments allow for exact data that is measurable and able to be tracked



**SCHEDULE ROW
ASSESSMENT**

A BETTER WAY TO CLEAR ROW

BUILD ROW CLEARING PLAN

Custom ROW Clearing Plans with Integrated Vegetation Management

What is IVM?

- Integrated Vegetation Management balances mechanical, chemical, and ecological methods.

Planning Components:

- Use of selective herbicides
- Strategic replanting or native plant support
- Mechanical clearing where appropriate

Why It Works:

- Safer, more sustainable, and often cheaper long-term.



**SEE A SAMPLE
PLAN**

A BETTER WAY TO CLEAR ROW

GIS WITH LANRACORP

Powering ROW Management with GIS Mapping

The Value of GIS:

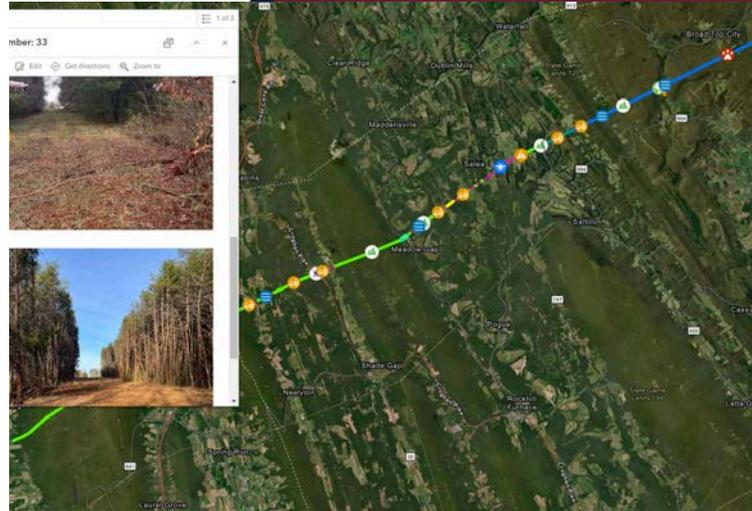
- Real-time location data
- Easier tracking of maintenance and issues
- Shows all encroachments, issues, skips, shallow pipe, and before/after photos of work
- Shows work completed to date

How We Use It:

- Map all details on the ROW, including all hazards
- Identify risk zones, build a ROW maintenance schedule

Results:

- Centralized Data, Fewer Surprises
- All data for the project in one spot
- Detailed ROW Historical Data



**EXPLORE GIS IN
ACTION**

A BETTER WAY TO CLEAR ROW

INCORPORATE VALUE ADDS

Beyond Clearing: Value-Added Services for Your ROW

What's Included:

- Depth of cover surveys
- Shallow pipe repair
- Land agent support
- Erosion control
- Project management
- Line marker installation
- Habitat and Environmental Planning and Mitigation

Why It Matters:

- Holistic ROW maintenance = fewer regulatory issues and lower long-term costs

Results:

- Centralized data, fewer surprises
- Get more services done while crews are on site and while ground is clear



**GET A FULL-
SERVICE QUOTE**

A BETTER WAY TO CLEAR ROW

ENSURE DOT/PHMSA COMPLIANCE

Stay Compliant with DOT/PHMSA ROW Requirements

The Regulatory Landscape:

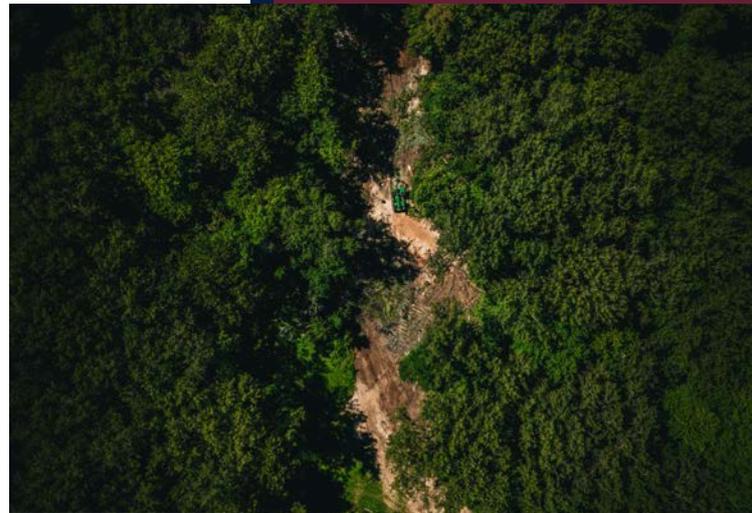
- Overview of relevant federal pipeline safety regulations.

How We Ensure Compliance:

- Documentation
- Program alignment
- Program Build Out and Execution
- Full GIS Reporting including before/after photos, work completed and where at

Peace of Mind:

- Mitigate risk, avoid fines, and protect pipeline integrity



**REQUEST A
COMPLIANCE
AUDIT**