



BEST PRACTICE

The RDS Advantage:

- ★ Complete Infrastructure Protection Services
- ★ Quick and Seamless TRAVIS Integration and Data Maintenance
- ★ Improved Compliance
- ★ 24 / 7 Service
- ★ After Hours Support
- ★ Infrastructure Management Services
- ★ **Assisting Municipalities Since 1995**

ROADWAY INFRASTRUCTURE PROTECTION

Key Components

Rural Municipalities in Alberta have an enormous investment in their Roadway Infrastructure. The approximate value of investment for an average Rural Municipality in Alberta is from 793 Million Dollars to 1.2 Billion Dollars. The protection of this investment is a priority for **ALL** Municipalities.

Various methods can be employed to ensure you achieve the most out of your Roadway Infrastructure Protection dollars.

1. Compliance Enforcement
2. Defined Policy and Procedures
3. Asset Management
4. Data Management

By combining these multiple methods together you will maximize the protection of your infrastructure assets.

Your Roadway Infrastructure Protection Program should provide you with:

- 1. Compliance Enforcement**
 - Municipal web interfaces that allow enforcement personnel to view permit information in a live format.
 - Implementation of new policy to address concerns not covered in regulations e.g. Multiple Legal Load Permits.
 - A roadway inspection program.
 - Methods to inform Public Works and Enforcement staff of movement which do not have proper approval.
- 2. Defined Policy and Procedures**
 - Flexibility to review topics that are relevant to your Municipality and the creation of Municipal Policies (Bylaws, Road Bonds, Road Use Agreements) to regulate these topics if they cannot be addressed in the permit process.
 - Documentation of permit policy and procedures that allow for consistency when used by Municipal Staff or Industry.
 - An Industry Liaison who can communicate with Industry about the development or modification of permit policy and procedures.
 - Assessment of liability issues related to overweight movement of oil activity.



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3. Asset Management

- Identification of high risk roadways.
- Coordination of notification to Industry for any planned roadway construction or maintenance.
- Live routing services to ensure Over Weight traffic is directed onto specific roadways.
- Methods to review roadway utilization and expense related to roadway use.
- Prediction of future problem areas related to future activity.
- Capital asset tracking.

4. Data Management

- An independent database to maintain all your roadway data as well as to maintain the data in the Provincial TRAVIS System.
- Timely updates or editing of restriction data in TRAVIS.
- An inventory of new lease site approach locations.
- Trained staff that can implement Municipal changes as they are required.
- Permit application processing 24 hours a day, 7 days a week
- A detailed roadway network inventory which is maintained and updated regularly. GIS data preferred.
- Use of external data such as ERCB to assist in predicting stress on infrastructure.
- Methods to rapidly inform Municipal staff, Industry and related parties of time sensitive data i.e. Restriction all movement.

Alberta Transportation's TRAVIS Web Permit Application is one of the tools used as part of your overall Roadway Infrastructure Protection Program. Used in conjunction with these other methods, you will maximize protection of your infrastructure.

For more information, please call Nasha or Gail at the contact information listed below.

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