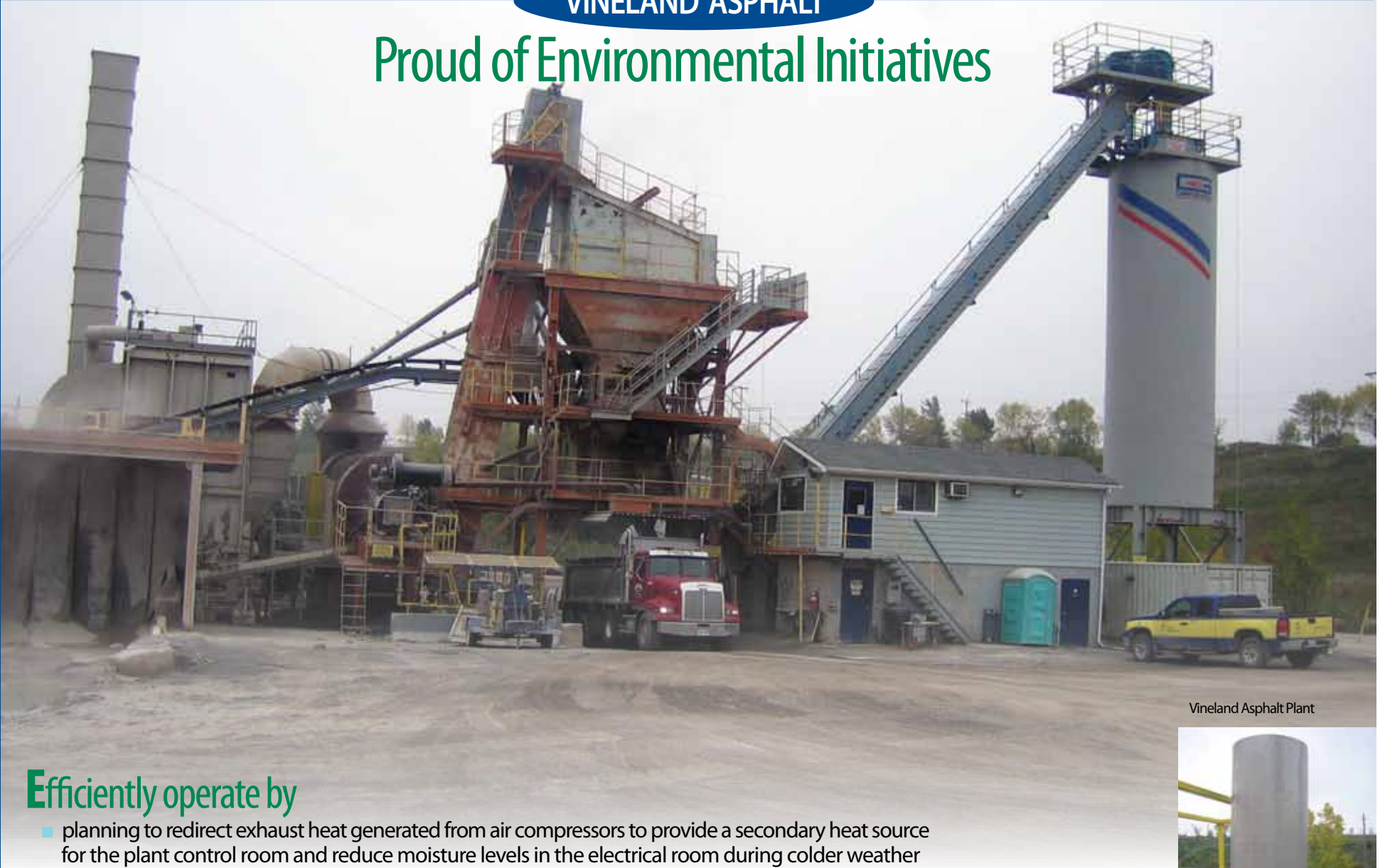


VINELAND ASPHALT

Proud of Environmental Initiatives



Vineland Asphalt Plant

Efficiently operate by

- planning to redirect exhaust heat generated from air compressors to provide a secondary heat source for the plant control room and reduce moisture levels in the electrical room during colder weather

Acknowledge our part by

- installing ventilation exhaust filters on asphalt storage tanks to reduce heat loss and trap odours / vapours in
- conducting monthly inspections



Ventilation Exhaust Filters

Reduce our impacts

- Installed a fume hood over truck loading zone:
 - To process fumes from loads into the aggregate dryer where they can be burned off and passed through the baghouse for further dust filtration
- Spray truck boxes with biodegradable, water based release agent to reduced loads sticking
- Reuse conveyor belt rubber for barrier curtains in agglime storage building to reduce airborne dust
- Installed spray bar inside agglime storage building to contain dust during transportation of agglime
- Use water truck to reduce dust on road ways



Baghouse

Take time to plan

- We:
- conduct dye tests annually to identify leaks in baghouse

Higher Environmental Performance

- Continually looking to improve operations and make them more efficient

1st Innovation and leadership

- Researching secondary heat exchangers for gas fired oil heater which would:
 - Increase efficiency of heating process
 - Utilize exhaust stack heat
 - Reduce carbon footprint
 - Reduce heating costs



Fume Hood



Spray Station



Agglime Storage Building



Ryan Falardeau, Tim Milligan Jr. and Mark Cosby

COMMIT ■ CREATE ■ PARTICIPATE

QUESTIONS / DISCUSSIONS

1. What could/have you done to make your operations more efficient?
2. What preventative measures has your site adopted?
3. What additional preventative measures could your site take?

