

Life in the Heartland Community Information Evening



October 20, 2016

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Gibbons Community Centre, Gibbons, Alberta



Pembina Pipeline – Building On Our Legacy



Over 60 years operating history in Alberta



Approximately 1250 employees



Safe, reliable & growing energy infrastructure service provider



Strong Safety Culture



Oil Sands & Heavy Oil



Gas Services



Conventional Pipelines

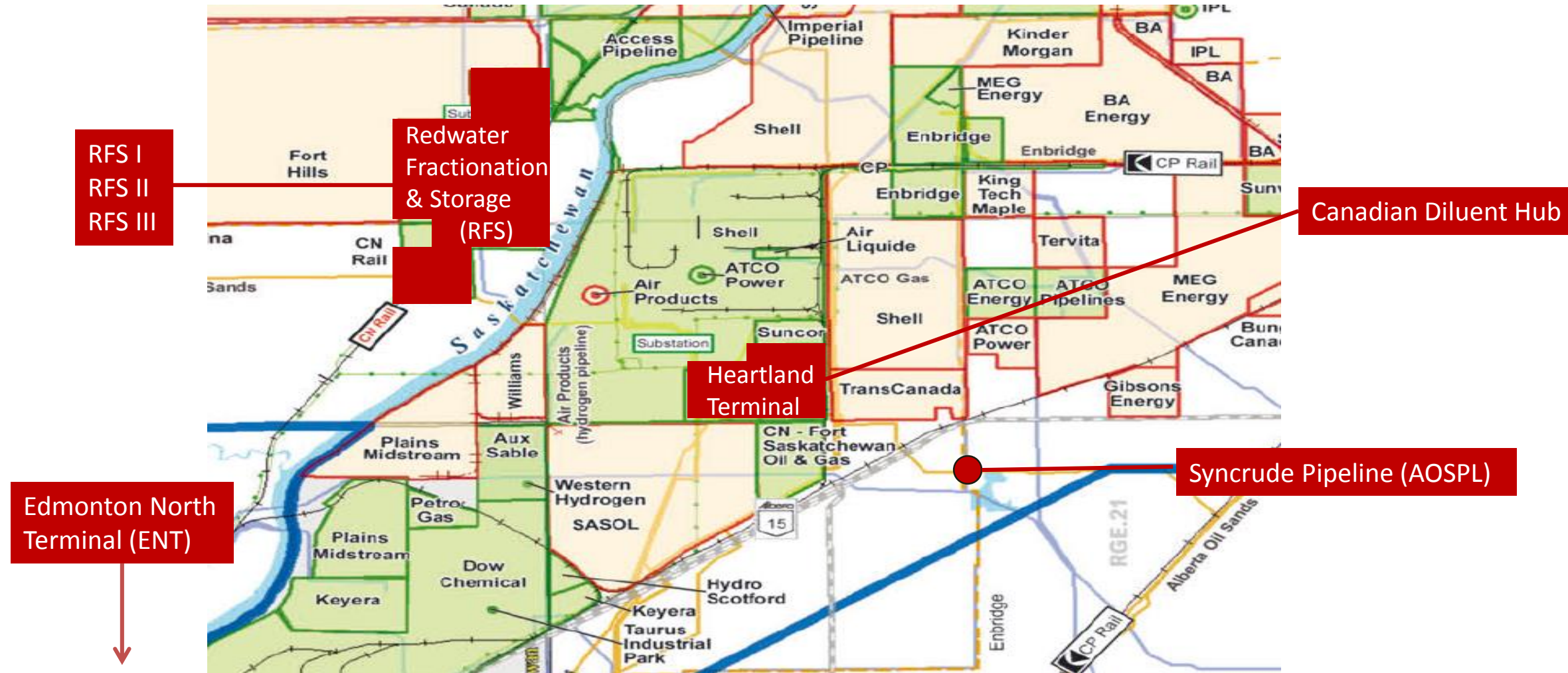


Midstream (Crude / NGL)

Core Businesses

Committed to being the operator, employer, neighbour and investment of choice in North America's energy infrastructure sector.

Operations in the Heartland



'Zero By choice' – Safety Culture



AAR 'Grand Slam' Award



No job is too big that it can't be done safely. We are working towards zero; Pembina believes all injuries and incidents are preventable.



Mandatory AMA collision avoidance program for employees who drive Pembina-registered vehicles on public roadways.



Canadian National Railway's (CN) Safe Handling Awards for nine years running and for ten of the last eleven years.

Project Update – RFS2



RFS2

- Commissioned April 2016
- Doubled the NGL fractionation capacity to 155,000 bpd
- \$65 million in equipment, materials and labour sourced in Alberta
- \$55 million in equipment and materials sourced nationally
- 400 peak labour force equating to approximately 1.1 million hours of on-site work
- 200,000 hours of Edmonton-area module fabrication
- 15 new full-time positions (approx.)



Project Update – RFS3

RFS3

- 55,000 bpd propane-plus fractionator
- Scheduled in service by late 2017
- \$46 million in Alberta-sourced equipment, materials and labour
- \$35 million in equipment and materials sourced nationally
- More than 300,000 hours worked on site since Q3 2015
- 140,000 person-hours worked in Edmonton-area module fabrication
- Anticipate 10 new full-time positions once in operation



Project Update – more at RFS

RFS Rail Loop Expansion

- Construction of approximately 36 km of track
- Realignment of 9 km of track
- Three new stormwater ponds
- Grading has commenced
- Expected in service by late 2018



NWRP Terminal Services

- Truck and rail loading
- Storage, handling and processing equipment
- 90% of materials ordered
- Phased-in service throughout 2017

RFS2 / RFS3 Co-Generation Facility

- In service late 2018
- Subject to regulatory & environmental approvals

Project Update – Canadian Diluent Hub

CDH

- Primary source of condensate for oil sands producers
- Access to one million barrels of storage capacity
- Targeted to be in service by mid 2017
- \$32 million in Alberta-sourced material and equipment
- \$32 million in Alberta-based construction contracts
- Over 100 people currently working on site



Propane Dehydrogenation and Polypropylene Facility – *feasibility study*

- World-scale, integrated propane dehydrogenation and polypropylene facility
- Study Partner: Petrochemical Industries Company – a subsidiary of Kuwait Petroleum Corp.
- Develop new demand for propane
- Transported in pellet form throughout NA and internationally
- Subject to final investment decisions, regulatory, environmental and Pembina Board approval
- Feasibility study to be concluded in Q4 2016 with a decision to proceed to FEED expected in early 2017

Developing Alberta-based, value-add infrastructure will increase local propane demand benefitting Alberta's oil and gas producers, as well as the province, by increasing regional economic activity and tax base.

Building Community

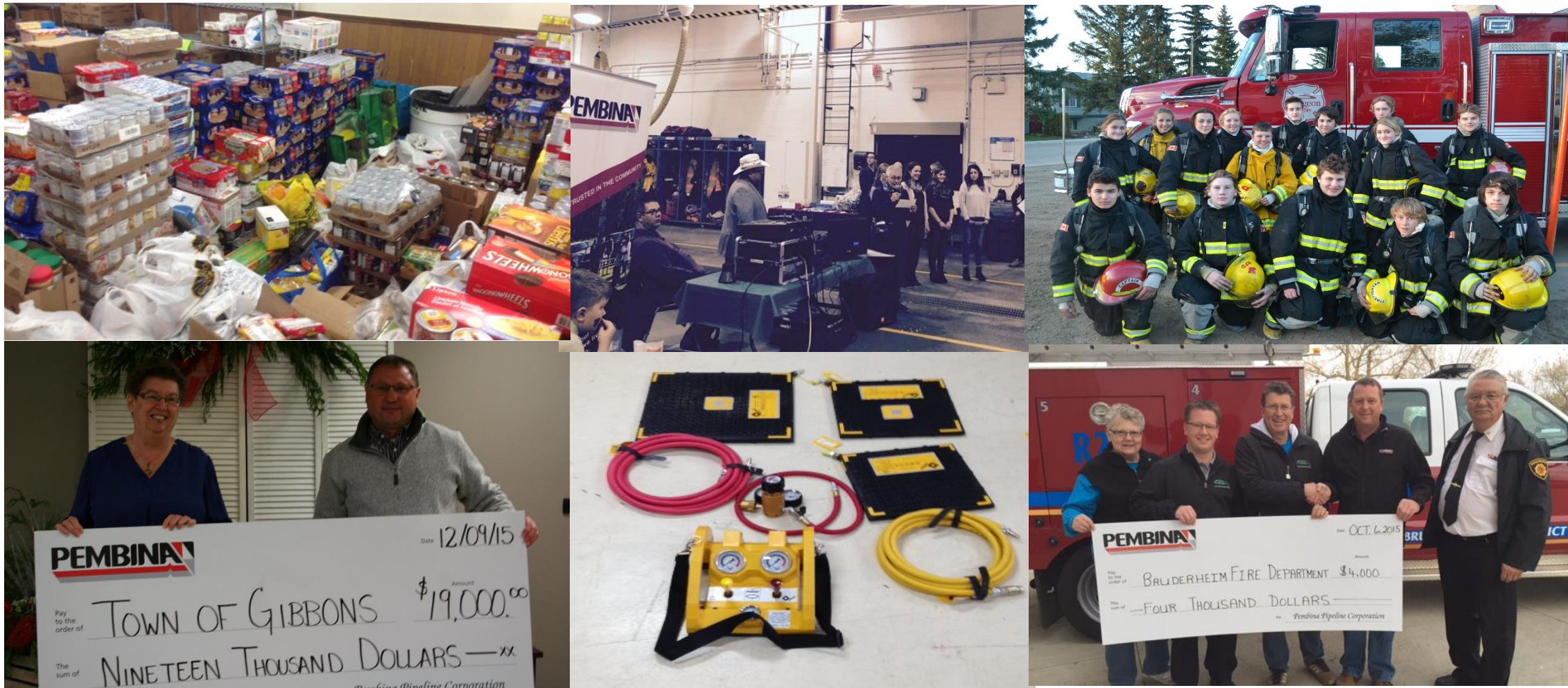


fuel 4 thought
CONNECTING KIDS TO THEIR POTENTIAL

FreshFoodFund



Building Community



Thank you



Please Drive Home Safely

Forward-Looking Statements



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