



NWR

NORTH WEST REDWATER PARTNERSHIP

‘Life In The Heartland’ Heartland Industry & Community Information Evening

October 24th, 2011



About the Partnership (NWR)

- ▶ North West Redwater Partnership (NWR) formed
- ▶ NWU and CNRL each own 50% of NWR
- ▶ **NWR** will construct, own, operate the facility – **‘Sturgeon Refinery’**



About the Project

- ▶ 3 x 50,000 BPD Bitumen Refinery
- ▶ Takes Alberta bitumen high up value chain
- ▶ Make Low Carbon Diesel fuel/high value products
- ▶ Highly efficient, min. waste, Carbon Capture
- ▶ Captured CO₂ is high purity, suitable for EOR
- ▶ Foundation for other Alberta industries
- ▶ Proven technologies combined as 'world-first' results in environmental gold standard



Project Status

- ▶ Approvals received for three phases
- ▶ Site prep commenced
- ▶ CNRL and BRIK agreements for feedstock
- ▶ Planning connecting pipelines (see posters)
- ▶ Critical long-lead reactors delivered
- ▶ Execution team growing (Calgary/Redwater)
- ▶ Redwater team spending much time in Calgary doing design and operations review



What's Next

- ▶ Continue building NWR team (200+)
- ▶ Advance and refine engineering, project estimate, SCM and project plans
- ▶ Sanction decision by BoD of Partners
- ▶ Continued use of Redwater staff in Calgary
- ▶ Limited 'early works' in 2011
- ▶ Construction start in 2012, peak 2013/2014
- ▶ Phase 1 operational by 2015



Who / How to Contact Us

Best method for non-emergency is through NWRP website – www.nwrpartnership.com

- ▶ Direct Hire (Owner's) opportunities as posted on NWRP website – *'contact us – careers'*
- ▶ Direct Contractor/Supplier opportunities as identified through NWRP Supply Chain via NWRP website – *'contact us – suppliers'*
- ▶ Stakeholder concerns via NWRP website – *'contact us'*

Head Office (Calgary) phone is 403.398.0900