

Wild Rose Power Hub Data Center Project

PUBLIC PRESENTATION COMMITTEE (PPC)

APRIL 16, 2025

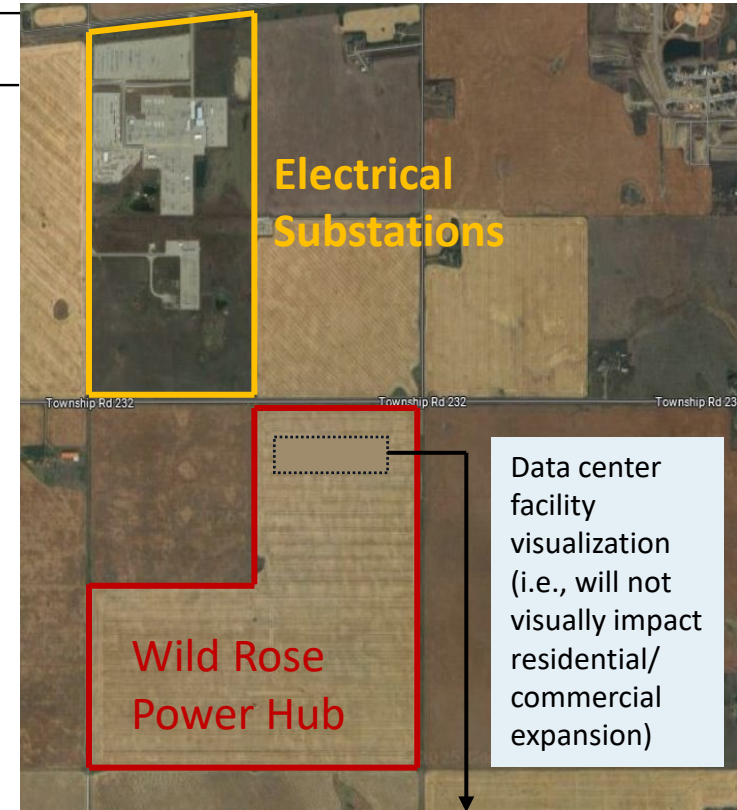


Introduction

- **Wild Rose Power Hub (Project)**
 - A hyperscale-level data center project proposed to be located nearby Langdon, Alberta
- **Data Centers support Economic Development:**
 - Boost local economies through job creation, property taxes, and other positive community contributions
 - Stimulates economic activity and enhances technological infrastructure
- **Why Langdon?**
 - Multiple transmission substations for power (strategic positioning)
 - Minimizes transmission line build, provides flexibility for staged growth
 - Access to existing and growing urban centers
 - Access to skilled, knowledge workforce
 - Friendly business environment

Wild Rose Power Hub

Langdon	Details
Location	<ul style="list-style-type: none"> • 480 acres (agricultural), west of Langdon
Power	<ul style="list-style-type: none"> • 1,300MW load service request submitted to Alberta Electric System Operator (AESO) • On-site generation limited to backup supply (batteries/diesel generators) (expected)
Timeline	<ul style="list-style-type: none"> • 300MW of first power in 2028 • Expansion goal of 200-300MW per year thereafter up to 1,300MW total
Fiber Access	<ul style="list-style-type: none"> • Multiple telecom providers nearby site
Water/Cooling	<ul style="list-style-type: none"> • Irrigation Districts and other surface water sources • Ground water potential at site • Natural cooling advantages in Alberta
Other	<ul style="list-style-type: none"> • Currently in ongoing discussions with hyperscalers • Electricity generation will likely be placed elsewhere on the Alberta grid



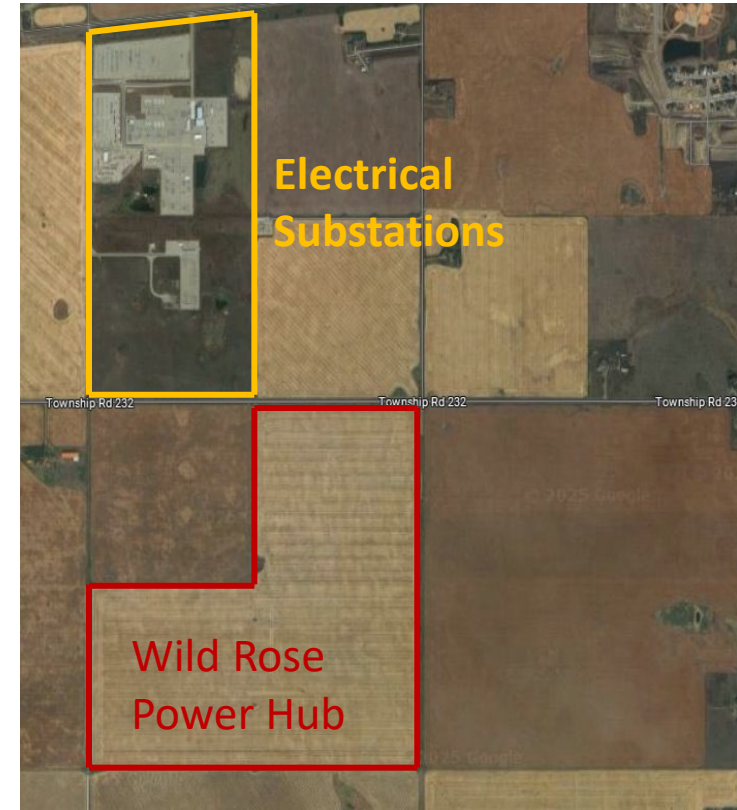
Takeaway Points

The Project will stimulate economic growth:

- Job creation – construction and potentially beyond
- Significantly increases property tax revenue
- Becomes a pathway for future local investments

The Project is aligned with RVC Economic Development strategic areas of focus:

- Sector development
- Investment attraction and diversification



Next Steps

The Project Team is committed to:

- Work with County Administration to develop Terms of Reference for a developer-led area structure plan (ASP) to meet the County's regulatory and permitting processes
- Consulting with stakeholders
- Resolving unknowns while minimizing impacts to Rocky View County municipal services (water, sewer, roads, etc.)
- Work with Langdon Water Works in support of the Technical Review Area to understand the long-term infrastructure needs of the area

