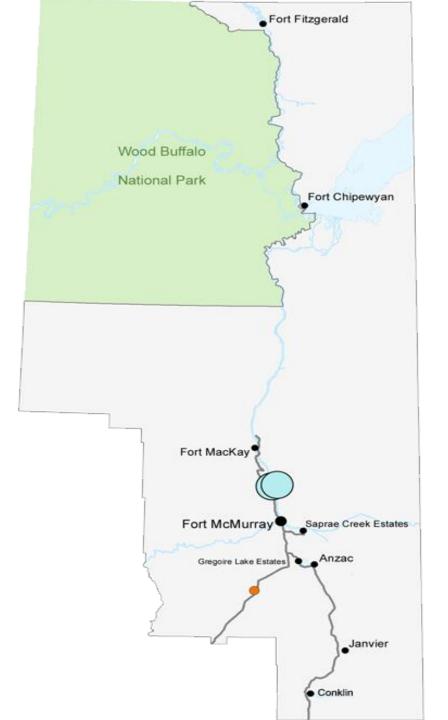


## Manny Makia Chief Social Innovator

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# **Wood Buffalo**

Deploying analytics towards building sustainable communities



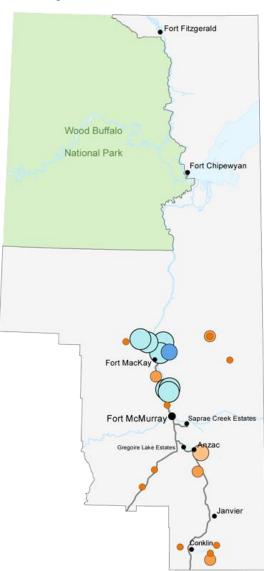
- Regional Municipality of Wood Buffalo
- Urban Service Area: Fort McMurray
- Several rural hamlets



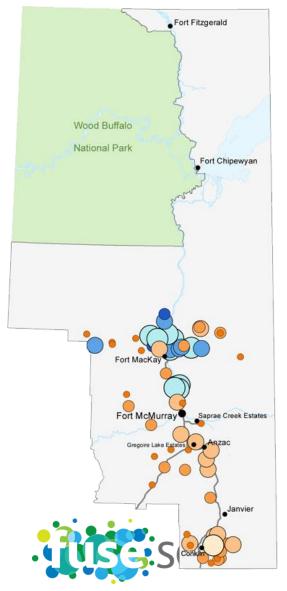
### Oil Sands Investment...

In 2000... Fort Fitzgerald Wood Buffalo National Park Fort Chipewyan Fort MacKay Fort McMurray Saprae Creek Estates Gregoire Lake Estates Janvier Conklin

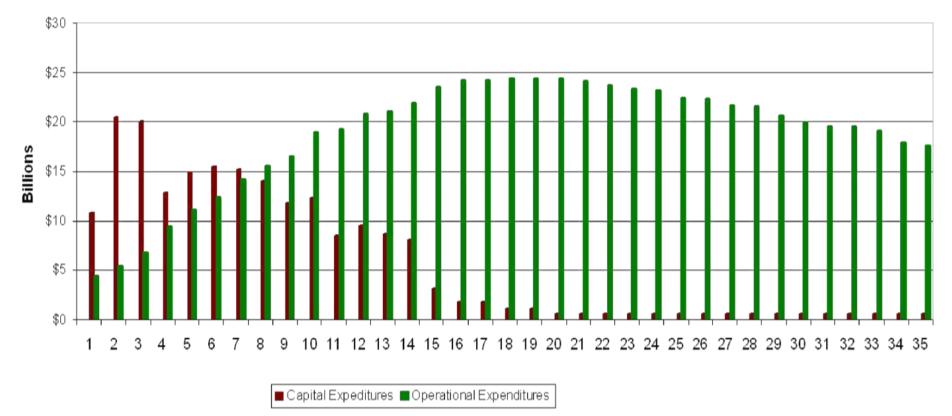
In 2012...



And 2030...



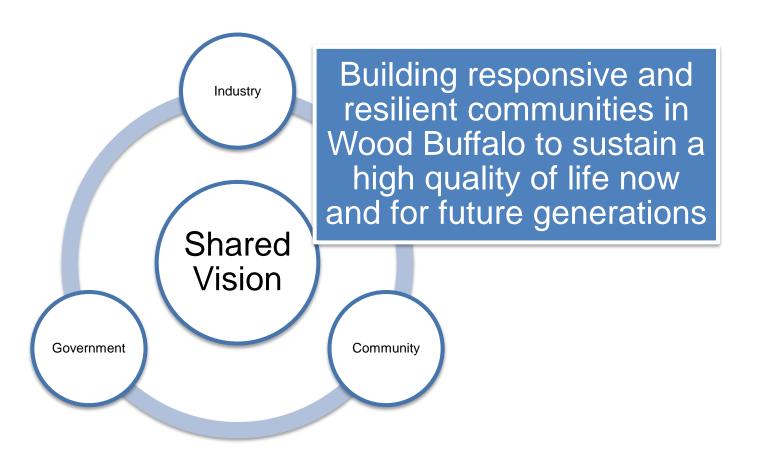
### OPEX v. CAPEX



- Projected investment of over \$500 billion in combined oil sands investment over the next two decades
- Opex expected to grow from \$7.4 billion to \$23.1 billion in 2030



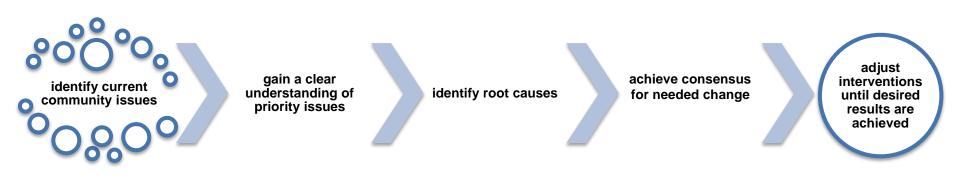
# A Big Picture Approach to Community Planning





# FuseSocial: Backbone Organization

Enable community partnerships, collaborations, and stakeholder groups to:





### FuseSocial: Service Areas

#### Sector-Wide Approaches (SWAP)

- Sector Analytics
- Shared Services
- Executive Transitions Services
- Organizational Development

#### Needle-Moving Multi-sector Collaboratives

- Collective Impact Network:
  - Early Years
     Coalition
  - Poverty Reduction Strategy
  - Mental Health Collaborative

#### Big Picture Community Planning and Action

- Public policy advocacy
- Community Data
   Consortium
- Community
   Wellbeing
   Indicators



# Data as a Community Asset

Strategic Impact

Reliable Access

Reliable Supply Data
Analytics
Ecosystem



# **Wood Buffalo Data Strategy**

Impact: There is a process to determine priority data sets of strategic value to Wood Buffalo

Access: Data access platforms are easy to use, data can be counted on to be available and consumable

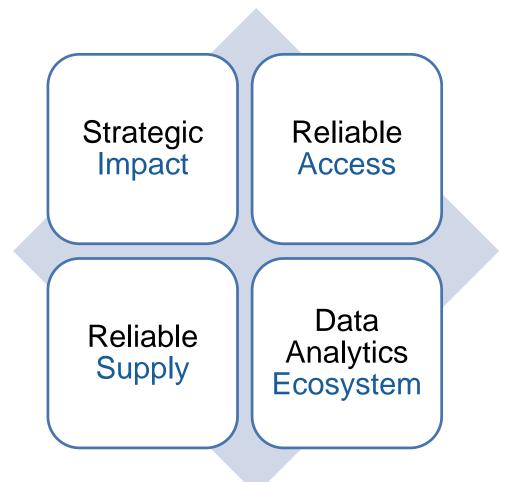
Authoritative and reliable data is a community asset that is shared and deployed towards building sustainable communities in Wood Buffalo

Supply: There is a sustained supply of high quality data and a reliable data management process

Ecosystem: Nurture a culture of data sharing and use amongst stakeholders



# Neighbourhood Financial Health Index





# Neighbourhood Financial Health Index

Impact: knowledge generation; policy development (e.g., Poverty Reduction Strategy)

Access: share data analytics products with stakeholders

Authoritative and reliable data is a community asset that is shared and deployed towards building sustainable communities in Wood Buffalo

Supply: Reliable supply of data and effective data management with support from CCSD

Ecosystem: showcase value and elicit support for local data consortium



# **Wood Buffalo**

Our Journey Continues...

### ...Thank U!

