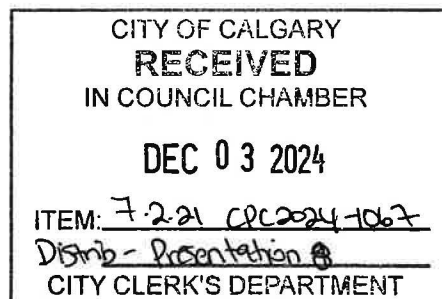


# Calgary Policies Designed to Protect Calgary's Drinking Water and Parklands

- No Development Without Proper Assessment
- A Policy-Based Approach to Safeguarding Glenmore Reservoir and Riparian Zones
- Presented By: Mike Krayacich/Palliser Bayview Pumphill Community Association



# The Importance of Glenmore Reservoir and Parklands

- The Glenmore Reservoir supplies drinking water for Calgary.
- Adjacent parklands provide flood protection, biodiversity, and recreation.
- Development threatens these vital resources without proper safeguards.



# Calgary's Comprehensive Environmental Policies



**BiodiverCity Strategic Plan:**  
Promotes ecological  
resilience and biodiversity.



**Natural Area Management  
Plan:** Focuses on  
protecting ecological cores  
and corridors.

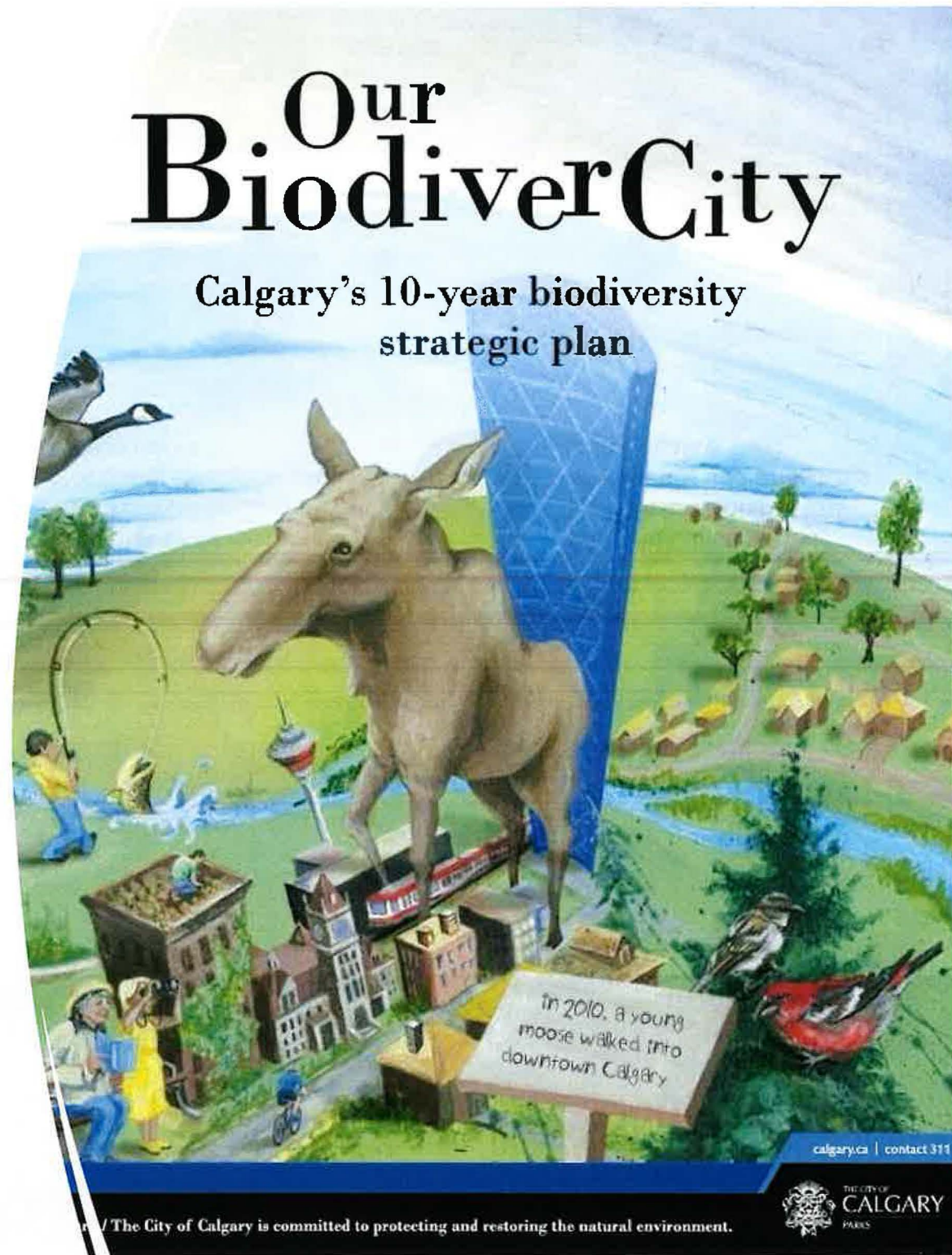


**Wetland Conservation  
Plan:** Ensures no net loss  
of wetlands and prioritizes  
water quality.

# BiodiverCity Strategic Plan Highlights

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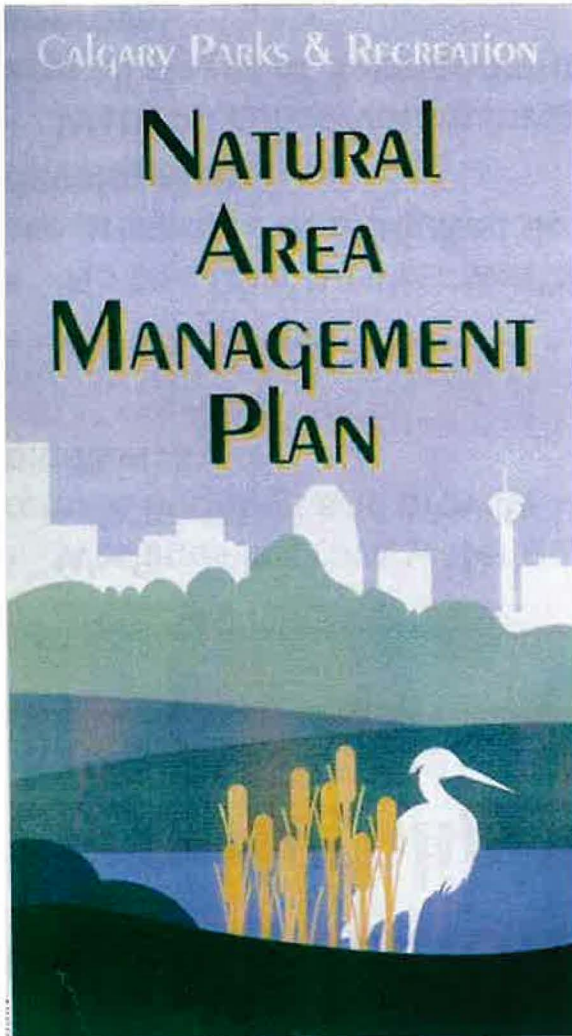
- Vision: Healthy, connected ecological networks integrated with urban planning.
- Goals by 2025:
  - Restore 20% of Calgary's open spaces for biodiversity.
  - Protect riparian zones critical for flood control and water purification.



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The City of Calgary is committed to protecting and restoring the natural environment.



# Natural Area Management Plan Highlights

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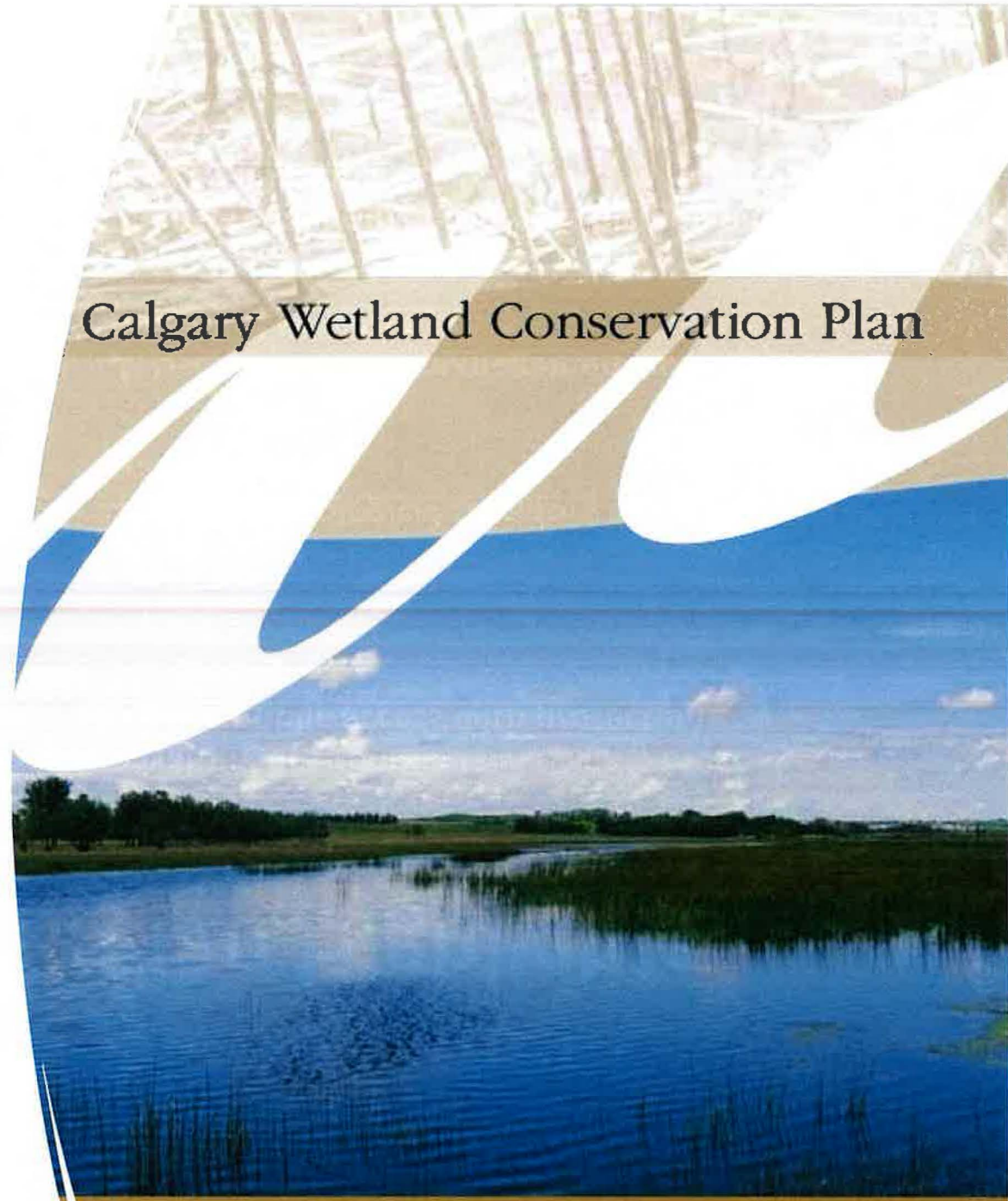
- Natural environments in Calgary must balance public access with protection.
- Policies:
  - Protect ecological corridors to maintain connectivity.
  - Use buffers and management zones to safeguard sensitive areas.
  - Ensure planning processes include natural area evaluations.

# Wetland Conservation Plan Highlights

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- Wetlands improve water quality, reduce flooding, and provide biodiversity.
- Key Principles:
  - 'No Net Loss' ensures **wetlands are preserved or mitigated during development.**
  - **Wetland conservation integrated into all stages of development approval.**

## Calgary Wetland Conservation Plan



## Risks of Development at Glenmore Landing

- Why Proper Assessment is Critical:
  - Contamination Risk:** Construction dust and waste entering the reservoir affects aquatic life and water quality
  - Biodiversity Loss:** Sensitive riparian zones may be damaged by urban pressure.
  - Policy Violation:** Development without complete assessment contradicts existing City policies.



# The Case for a Biophysical Impact Assessment

- **Aligning Development with City Policies:**

- Required by Policy:

- The MDP mandates environmental studies for developments near sensitive areas.
- The Wetland Conservation Plan stresses proactive water quality protection.

- Benefits:

- Identifies risks and mitigation measures.
- Ensures compliance with ecological and water protection goals.







## Recommendations

- Action Steps for Calgary City Council:
  - Mandate a Biophysical Impact Assessment** before *any* development approvals near Glenmore Reservoir.
- Ensure Adherence to Policies:
  - Enforce MDP, BiodiverCity, and Wetland Conservation Plan guidelines.**
  - Prioritize Long-Term Sustainability**
  - Protect Calgary's drinking water** and sensitive parklands for future generations.



## **A Unified Approach to Environmental Stewardship**

- Calgary has robust policies to protect its natural resources.
- Let's uphold these policies by ensuring proper assessments before development.
- Together, we can safeguard Calgary's water and biodiversity.