


GLENMORE LANDING REDEVELOPMENT

CONSIDER THE IMPACTS ON RESERVOIR PARKLANDS



CITY OF CALGARY
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CITY CLERK'S DEPARTMENT

**RIOCAN'S
PROPOSED
REDEVELOPMENT
FOR GLENMORE
LANDING WILL SEE
THIS STRIP MALL
CHANGE FROM
THIS:**





TO THIS:
FIRST:
6 HIGH-RISE, HIGH-DENSITY TOWERS ON THE BERMS
LATER:
9 MIXED USE COMMERCIAL TOWERS ON THE EXISTING STRIP MALL



**RIOCAN'S PROPOSED REDEVELOPMENT
WILL PERMANENTLY CHANGE OUR
EXPERIENCE OF RESERVOIR PARKLANDS**

- **15 years of construction noise** including pile drivers and jackhammers as 4 floors of parking garages are dug & towers are constructed
- Leaving us with areas of **extreme congestion and over-use**





THIS LEVEL OF INTENSITY OF USE POSES 3 KEY THREATS TO GLENMORE RESERVOIR PARKLANDS

■ Increased Human Activity:

- Trash, debris, and pollution from dense residential areas.
- Informal use of parklands as personal backyards.

■ Unregulated Dog Use:

- Parklands becoming a de facto dog park, leading to habitat degradation

■ Impact on Wildlife:

- Interruption of the Reservoir's role as a wildlife corridor for coyotes, bears, deer, moose, and more.

KEY THREAT #1: INCREASED HUMAN PRESENCE

■ Urban Pressure on Reservoir Parklands

■ Garbage and Debris:

- Improper disposal leading to litter near water and habitats.
- Increased microplastic contamination of the reservoir.

■ Parkland Misuse:

- Informal trails and destruction of sensitive vegetation.
- Risk of human-wildlife conflict in areas meant for preservation



KEY THREAT #2: UNREGULATED DOG USE

IN JUST THIS FIRST PHASE CONSIDER THE IMPACT OF 478+ ADDITIONAL DOGS ON GLENMORE RESERVOIR PARKLANDS EVERYDAY



ACCORDING TO CANADIAN ANIMAL
HEALTH INSTITUTE:

**41% OF CANADIAN
HOUSEHOLDS HAVE AT
LEAST ONE DOG**



SIMPLE MATH TELLS US 1,165
UNITS X .41
DOGS/HOUSEHOLD=
478 DOGS



THE AVERAGE DOG POOPS
.75LBS/DAY.
478 DOGS X .75LB/POOP=
**THAT'S 358 LBS OF POOP
PER DAY!**

Researchers have calculated how much dog poop is left behind in Calgary parks – it's a lot

Off-leash areas were considered the most contaminated with feces



[Helen Pike](#) · CBC News · Posted: Mar 20, 2023 7:00 AM MDT | Last Updated: March 20, 2023



IMPACTS OF DOGS AND DENSITY ON RESERVOIR PARKLANDS AND OUR DRINKING WATER

The proximity of a high-density development, including large garbage dumpsters required to manage waste, increases the risk of seepage into the reservoir. During the summer months, warmer temperatures exacerbate the decomposition of waste, raising concerns about leachate entering the water supply, not to mention the potential for unpleasant odors affecting nearby communities.



The presence of numerous dogs in such close proximity to the reservoir increases the likelihood of animal waste runoff during rain or snowmelt events, further threatening water quality.



KEY THREAT #3 EFFECTS ON GLENMORE RESERVOIR AS A WILDLIFE CORRIDOR

- Disruption of Critical Wildlife Pathways
- The Reservoir supports a wide variety of wildlife:
 - **Coyotes:** Habitat fragmentation impacts hunting and denning behaviors.
 - **Bears:** Loss of foraging opportunities and increased human interactions.
 - **Moose:** Sensitive species affected by noise, movement, and loss of vegetation.
 - **Lynx:** Displacement from natural hunting grounds due to human and pet activity.
 - **Deer:** Increased stress and habitat loss from higher human presence and noise.
- **Wildlife Avoidance:** Increased human activity forces animals to abandon key corridors.
- (Bear in tree in [Bayview!](#))



A CALL FOR RESPONSIBLE PLANNING

■ Mandate Comprehensive Assessments:

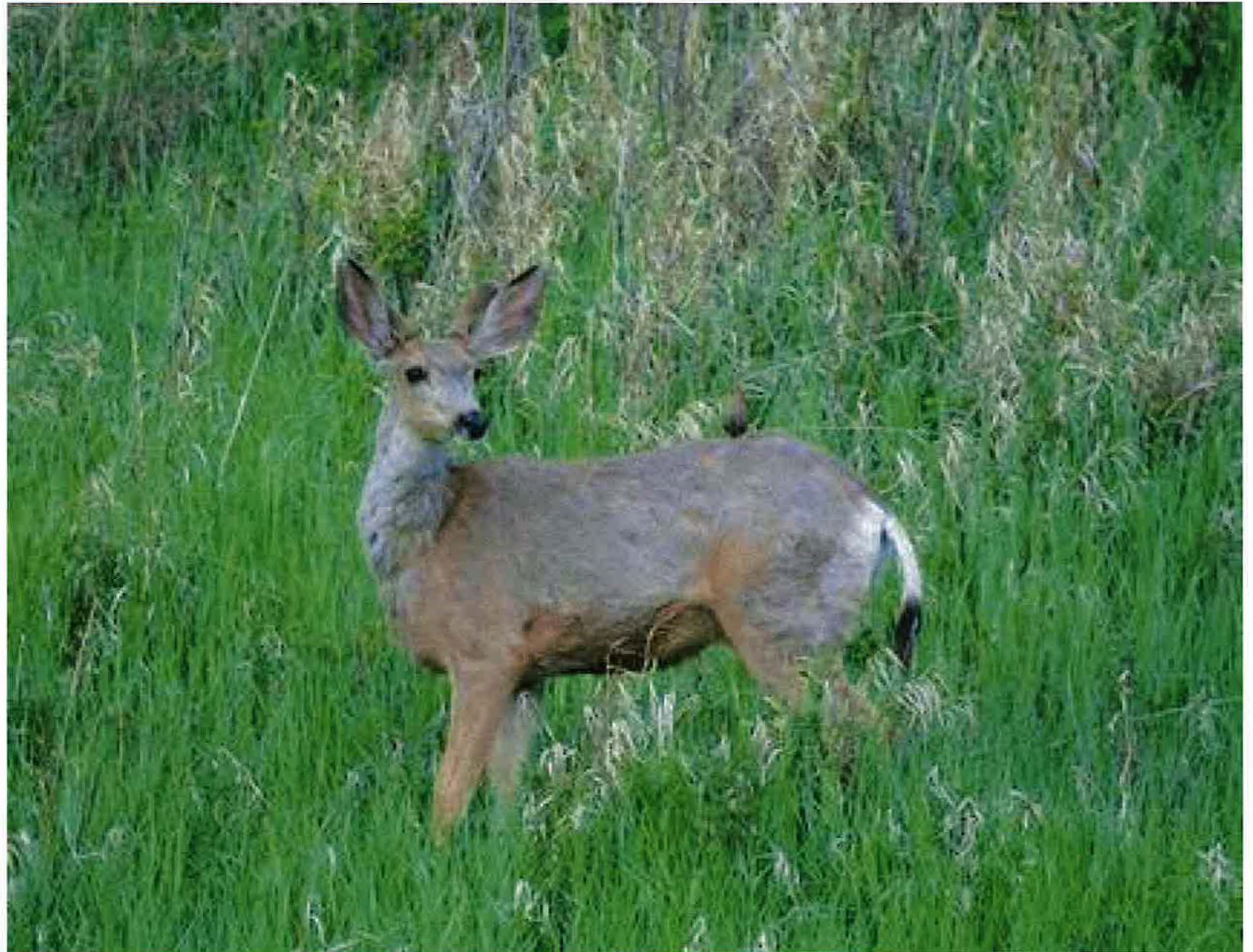
- Conduct a Biophysical Impact Assessment before any development proceeds.

■ Implement Strict Regulations:

- Limit urban encroachment and create designated buffer zones.

■ Preserve Wildlife Corridors:

- Maintain safe and undisturbed pathways for wildlife movement.





CONCLUSION: GLENMORE RESERVOIR PARKLANDS, A LEGACY NOT A LUXURY

- Glenmore Reservoir and parklands are invaluable to Calgary's environment and community.
- Development must prioritize long-term ecological and water quality preservation.
- City Council has the opportunity to set a precedent for responsible urban planning.