

# LOC2023-0151 Opposition

Public Hearing Meeting of Council
May 7, 2024

## 4 Areas of Advocacy

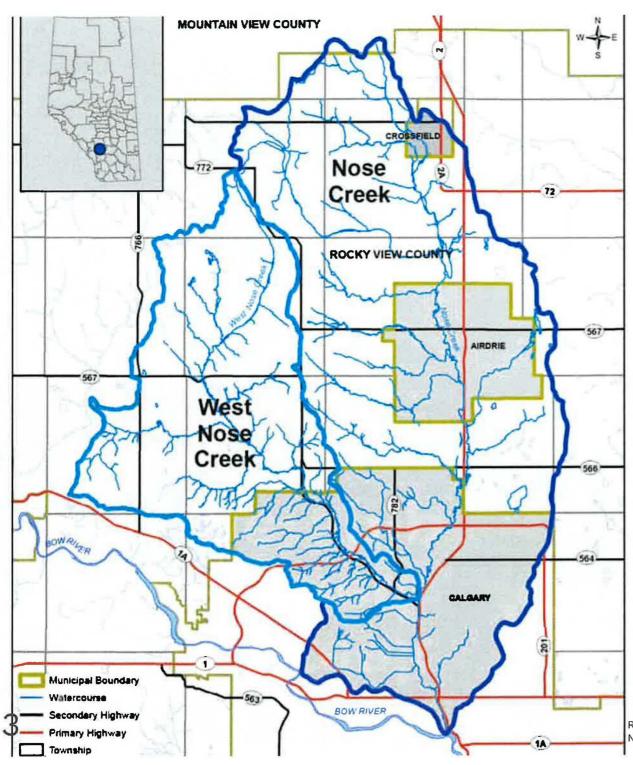
History











### Nose Creek Watershed



### **Watershed Facts**

- → Watershed area = 989 km²
- → Calgary area = 825.3 km²

### **West Nose Creek Facts**

→ Starts around Madden, AB

→ 2018 Study Shows:

♦ 37% healthy

♦ 13% unhealthy

CITY OF CALGARY

RECEIVED
IN COUNCIL CHAMBER

MAY 07 2024

Distab-Resentation 5 \_ CITY CLERK'S DEPARTMENT

50% healthy (with problems)

### SaveNoseCreek.com

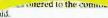
Ref: Nose Creek Watershed Water Management Plan (2018) -Graphic Page 2 Stats Page 32 Nose Creek Watershed Partnership

## **Nose Creek** Watershed Partnership





- → Bow River Basin Council
- → Calgary
- Airdrie
- Rocky View County
- Crossfield
- Calgary Airport Authority



Participation in the survey is voluntary, she said. An information and consent form will be sent to parents before the survey is implemented and any student can decide not to participate

#### Calgary

Communities along Nose Creek will benefit from clearer water thanks. to an agreement between various mumerpalities and the province.

Tests will be conducted at a minimum of a half dozen points along the creek over the next two years, and action will be taken to improve the purity of the water.

The work will be done by the Nose Creek Watershed Partnership, chaired by Calgary Ward 3 Ald, John Schmal. thership includes Calgary, Air-

O of Rocky View and Alalways been a vision to save the on feature," added Schmal, who will participate itself, is a break

the committee. 1 regional co-Duerr is on holidays and couldn't be

reached for comment. The move comes on the heels of a Herald report earlier this week th Chestermere and Strathmore. towns east of Calgary, have sued th

They claim the water they from the Bow River is polluted seeking at least \$20 million in d

and the Alberta government.

Chestermere receives its w an irrigation canal that brancl Bow River at a weir just down the Calgary Zoo. The same flows on to Strathmore, about tres east of Calgary to supply drinking water.

Chestermere and Strathmore have said they are particular cerned about weed-fostering phates being dumped into the River from Calgary gutters and tri. taries such as Nose Creek, which ente the river just upstream of the irrig

ario for 25 years, but reom the hospice

SEE HOSPICE, PAGE A12

BOW RIVER

and spiritual care in a home

ting, where individuals and love

ones are assured of dignity and re-

### Towns sue over water quality

to towns east of Caigary have faunched a precedent-

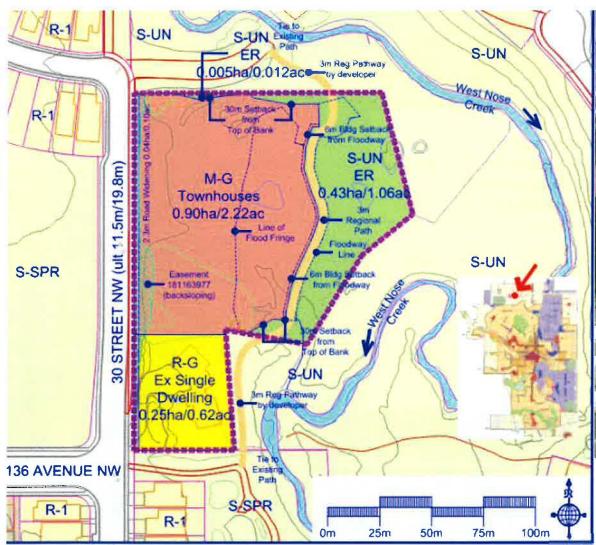
amount of pollutants from fertilizers and agricultural runoff, "The Bow River's current basically carries Nose Creek's outfall directly into the canal."

Phosphates such as those found city and the Alberta gov- Nose Creek promote weed gre-



John Schmal









- → Only uses Floodway for S-UN
- → Includes 1 in 100-year Flood Fringe in M-G
- → Could support if Flood Fringe was S-UN

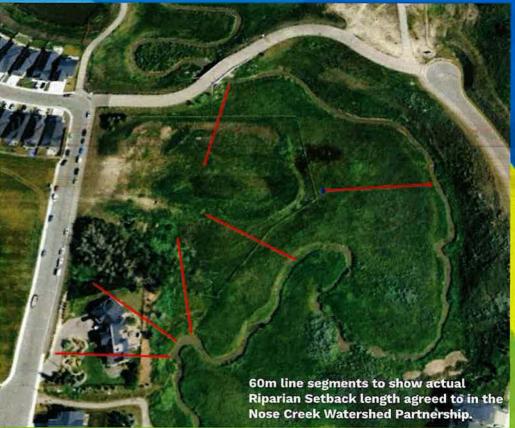


## Calgary Setback Policy

- → Weak / Non-Existent
- → 60m Setback "Guideline" not being enforced
- → No Policy to enforce "Guideline"

Waterbody	Substrate	Minimum Setback	Modifiers
Nose Creek Upstream of the confluence with West Nose Creek	Glacial till	30 m	If the average cross fall slope of a defined setback area is more than 5%, increase the width of the setback by 1.5 m for every 1% of slope greater than 5%
West Nose Creek  All other permanent creeks	Coarse textured sands and gravels, alluvial sediments	60 m	None
Nose Creek Downstream of the confluence with West Nose Creek	All soil types	50 m	If the average cross fall slope of a defined setback area is more than 5%, increase the width of the setback by 1.5 m for every 1% of slope greater than 5%





Ref: Nose Creek Watershed Water Management Plan (2018) +Page 33 Nose Creek Watershed Partnership