

LOC2023-0151 Opposition

Public Hearing Meeting of Council May 7, 2024



4 Areas of Advocacy

History

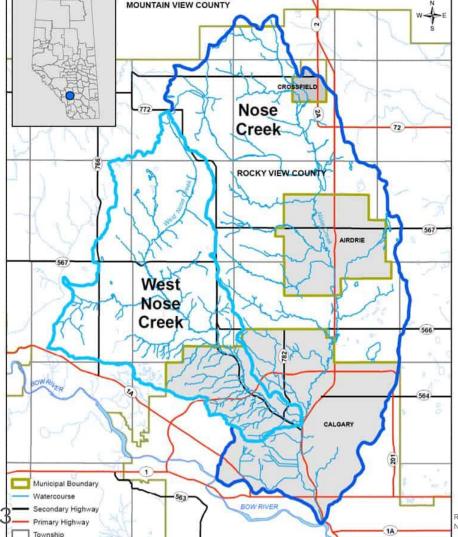


Community GreenSpace

Biodiversity



Watershed



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
 - 50% healthy (with problems)

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

Nose Creek Watershed Partnership

Partners

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



John Schmal

Cameron

ISSUE

ordered to the comm

Participation in the survey is volum tary, 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 municipalities 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 v Calgary Ward 3 Ald. John Schmal. nership includes Calgary, Air-D, of Rocky View and Al-

always been a vision to save the on feature," added Schmal, who will partice, tself, is a break the committee.

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 and the Alberta government.

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

Chestermere receives its w an irrigation canal that branch Bow River at a weir just dow 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 canal. Nose Creek harbor

d regional coestranged from his ario for 25 years, but red telephone contact with om the hospice.

ting, where individuals and love ones are assured of dignity and resnect SEE HOSPICE, PAGE AI2



tional love a

uals living with a ter-

They offer physical, social

and spiritual care in a home-

CHRIS DAWSON CALGARY HERALD

vo towns east of Calgary have launched a precedenthe said. setting lawsuit against the city and the Alberta gov- Nose Creek promote weed gro

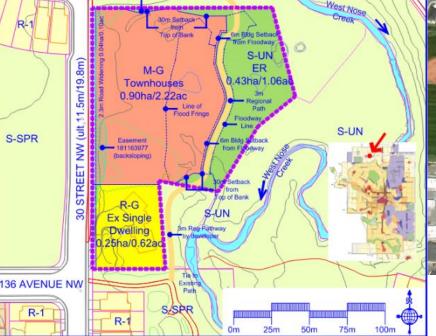
amount of pollutants from fertilizers and agricultural runoff. "The Bow River's current basically carries Nose Creek's outfall directly into the canal."

NOSE

Phosphates such as those found and the ender a government, claiming the oscience of the proble at the end of the end of







3m Reg Pathway

S-UN

R-1

NOSE CREE

S-UN

Application Setbacks

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

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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

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