

## PLEASE TELL US ABOUT YOURSELF

1. Which population group(s) do you identify with? These categories are based on those used by Statistics Canada. **Select all that apply.**

- ☐ I am Aboriginal, Indigenous, First Nations, Métis, Inuk (Inuit)
- ☐ I identify as a visible minority
- ☐ I identify as LGBTQ2S+
- ☐ I was born outside of Canada
- ☐ I have moved to Canada within the last 5 years
- ☐ Children (under 18) live in my household
- ☐ Seniors live in my household
- ☐ I or someone in my household has a disability

2. Location - Where do you live?

- ☐ NE Calgary
- ☐ SE Calgary
- ☐ SW Calgary
- ☐ NW Calgary

3. What Calgary neighbourhood do you live in?

4. How many people live in your household, including yourself?

5. What is your age-range:

- ☐ Under 18
- ☐ 18-24
- ☐ 25-34
- ☐ 35-44
- ☐ 45-54
- ☐ 55-64
- ☐ 65 or older
- ☐ Prefer not to answer

6. Gender Identity - Please choose the option that best describes you.

- ☐ Woman
- ☐ Man
- ☐ Intersex, Non-binary, Transgender, Two-spirit
- ☐ Prefer not to answer
- ☐ Self-describe:

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7. Household Income - What is your total household income *before* taxes?

- ☐ Less than \$24,999
- ☐ \$25,000-\$49,999
- ☐ \$45,000 to \$74,999
- ☐ \$75,000 to \$104,999
- ☐ \$105,000 to \$149,999
- ☐ \$150,000 or more
- ☐ I would prefer not to share

## DROUGHT PROJECT BACKGROUND

Calgary has a reliable water supply today, but as we look to the future our rivers will face increased pressure from a growing population, climate change and more extreme weather like droughts. To prepare for these challenges, The City is developing a Drought Resilience Plan and **your feedback on these strategies is important.**

### What is drought?

A drought is when there is less water available over a large physical area for a long period of time. It happens when precipitation (i.e. rain/snow), river flow and ground water are below average levels.

### Section 1: YOUR DROUGHT EXPERIENCE

1. To what extent have you personally experienced the impact of drought, whether living here in Calgary, in other regions, or in a different country?

**Select one.**

- ☐ Not impacted at all
- ☐ Slightly impacted
- ☐ Moderately impacted
- ☐ Severely impacted

2. Were you asked to take action to reduce either your indoor or outdoor water use? **Select one.**

- ☐ YES
- ☐ NO
- ☐ NOT APPLICABLE

### Section 2: YOUR YARD OR GARDEN

3.a. How impacted would you be if The City required you to reduce your outdoor watering? **Circle the face that applies to you.**



Not impacted



Neutral



Very impacted



3.b. Please describe how you would be impacted?

4. What would motivate you to reduce your outdoor water use? **Select all that apply.**

- ☐ Paying higher rates for higher outdoor water usage from spring to fall
- ☐ Financial rebate or incentive for reducing water use through water wise landscaping
- ☐ Water use comparison between my house and neighbours
- ☐ City wide water use goal that gets communicated regularly
- ☐ Household level goal that my family would work to meet
- ☐ None of these
- ☐ Other- Please explain:

### Is drought a risk in Calgary?

A multi-year drought impacting Calgary is one of our city's top climate risks. Impacts may include:

- Lower river flows and less water available during times of the year when demand is at its highest
- Impacts to local agriculture
- Health of plants, wildlife, trees, parks and open spaces, recreational opportunities, and private yards
- Drying out forests increases the risk of wildfires, affecting air and water quality

Outdoor watering can increase a home's water use by as much as 50% in the summer. The following programs could help to reduce outdoor watering and reduce the impacts of drought in our city.

### Section 3: DROUGHT STRATEGIES

#### Outdoor watering schedule

Homes and businesses would follow a schedule that outlines which days and times they can use water outdoors. This balances water demands, helps avoid overwatering lawns and watering during the hottest time of the day.

5. a. What is your level of support for this strategy? **Circle one face.**



Completely  
support



Neutral



Do not  
support

5.b. Tell us what you think about outdoor watering schedules?

*What do you like? What do you not like? Do you have any concerns about the strategy?*

#### Water reuse

Collecting and treating rainwater, stormwater, and wastewater to water lawns, parks, other public green spaces, fill decorative ponds and fountains. This avoids using treated drinking water for all our watering needs and intensive wastewater treatment where it's not required, saving time, money and energy.

## Drought Resilience Plan

6.a. What is your level of support for this strategy? **Circle one face.**



Completely  
support



Neutral



Do not  
support

6.b. Tell us what you think about outdoor water reuse?

*What do you like? What do you not like? Do you have any concerns about the strategy?*

### Financial rate-based approach

Water for indoor needs would continue to be affordable, but customers would pay higher rates for higher outdoor water use to encourage outdoor water conservation.

7.a. What is your level of support for this strategy? **Circle one face.**



Completely  
support



Neutral



Do not  
support

7.b. Tell us what you think about financial rate-based approach?

*What do you like? What do you not like? Do you have any concerns about the strategy?*

### Landscape restrictions in new developments

Landscaping requirements in new developments that incorporate more plants that need less water. More drought resilient communities with yards and gardens better designed to thrive during a drought.

8. a. What is your level of support for this strategy? **Circle one face.**



Completely  
support



Neutral



Do not  
support

8.b. Tell us what you think about landscaping requirements in new developments? *What do you like? What do you not like? Do you have any concerns about the strategy?*

### Rebates for removing existing grass

Calculated based on dollars per square foot of grass removed, up to a maximum amount. This provides financial assistance to help Calgarians to make more water wise landscaping choices.

9.a. What is your level of support for this strategy? **Circle one face.**



Completely  
support



Neutral



Do not  
support

9.b. Tell us what you think about rebates for removing existing grass?  
*What do you like? What do you not like? Do you have any concerns about the strategy?*

### Subsidized water-saving plants and tools

Discounts on select plants and watering tools that use less water to help Calgarians to make more water wise landscaping choices.

10.a. What is your level of support for this strategy? **Circle one face.**



Completely  
support



Neutral



Do not  
support



10.b. Tell us what you think about subsidized water-saving plants and tools? *What do you like? What do you not like? Do you have any concerns about the strategy?*

### All-in-one waterwise garden kit

Kit would include everything you need to install the garden yourself (plants, soil, mulch, planting design), making it easier for Calgarians to incorporate drought tolerant landscaping, which can be gorgeous, easier to maintain, use less water and thrive during dry conditions.

11.a. What is your level of support for this strategy? **Circle one face.**



Completely  
support



Neutral



Do not  
support

11.b. Tell us what you think about all-in-one water wise garden kits? *What do you like? What do you not like? Do you have any concerns about the strategy?*

### Equity and Prioritization

12. How should The City prioritize the strategies described above?

Please rank the above strategies by numbering them 1 through 7 beside the title of the strategy (1 being the highest priority and 7 being the lowest priority).

Equity is an important consideration for drought resiliency. Equity mean that everyone gets what they need, not necessarily the exact same thing as everyone else. Many municipalities have customer assistance programs to support low income Calgarians and others who may experience disproportionate impact or burden from drought and the strategies being considered in the Drought Plan.

13. To what extent do you support The City prioritizing programs that support vulnerable Calgarians as we advance our Drought Resilience Plan?

**Circle one face.**



5- Completely  
support



3- Neutral



1- Do not  
support



14. Do you have any additional comments about drought and equity?

15. Are there any strategies or ideas you think are missing that would help build Calgary's resilience to drought, reduce outdoor watering demand, and protect our water supply?