Local Asset Inventory Worksheet

This worksheet will help you and your neighbours identify local resources, skills, hazards and opportunities within your community. By working together, you can better understand what assets exist and how they can be used to support each other.

Supports action card **S4 | Explore Local Assets**.

Instructions:

1. Gather a group of neighbours or community members to work through this worksheet together.
2. For each section, list the assets, needs, hazards or supports relevant to your community. Each neighbourhood is unique, so adapt and edit to fit your needs.
3. Consider printing a map of your neighbourhood to help you mark locations of interest.
4. For all identified features, note if it is on City (public) or private property to help you determine how to handle it and who to contact.
5. Use this information to create a plan for sharing resources and addressing community needs.

Once you have completed your Local Asset Inventory, explore the card deck to select actions that address the assets you have or the challenges you experience.

Visit **edmonton.ca/climateneighbours** for additional resources.

1. Spaces & Physical Assets

List community spaces, buildings, tools or land available for shared use.

Community Buildings (e.g., churches, schools, community centres):

Public Infrastructure (e.g., parks, roads, sidewalks, utilities):

Tools & Equipment (e.g., gardening tools, power tools, craft supplies):

Land & Green Spaces (e.g., community gardens, vacant lots, shared outdoor areas):

Other (add your ideas):

2. Skills & Expertise

Identify neighbours with skills or knowledge that can be shared.

Professional Skills (e.g., healthcare workers, teachers, electricians):

Volunteer Capacity (e.g., people willing to volunteer time for projects or aid):

Crafts & Trades (e.g., carpentry, plumbing, sewing, cooking):

Climate Change Knowledge (e.g., what affects climate change, impacts, how to respond to it):

Other (add your ideas):

3. Social & Network Assets

List community groups, support networks and local leaders.

Community Groups/Organizations (e.g., youth groups, senior clubs, sports teams):

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Local Leaders (e.g., respected individuals who can facilitate communication or collaboration):

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Support Networks (e.g., neighbours willing to help with childcare, eldercare, food sharing, community association):

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Communication Channels (e.g., neighbourhood WhatsApp groups, bulletin boards, social media):

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Other (add your ideas):

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4. Financial & Resource Assets

Identify businesses, financial resources, or equipment that the community can use.

Local Businesses (e.g., stores, service providers, restaurants offering discounts or donations):

Financial Resources (e.g., grants, donations, neighbours with financial resources for projects):

Equipment Lending (e.g., places or individuals willing to lend tools or equipment):

Community Fundraising (e.g., methods for pooling funds for community projects or emergencies):

Other (add your ideas):

5. Hazards & Risks

Identify potential hazards or risks that could impact the community.

Environmental Risks (e.g., flood-prone areas, fire hazards, extreme weather):

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Health Risks (e.g., poor air quality, extreme heat, extreme cold):

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Safety Risks (e.g., crime, traffic accidents, unsafe infrastructure):

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Infrastructure Vulnerabilities (e.g., unreliable water supply, power outages, internet access):

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Other (add your ideas):

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6. Identify Gaps & Opportunities

Look for missing resources or ways to improve support.

What resources or services are missing in your community?

How can neighbours share skills, tools or resources?

What collaboration opportunities are there for strengthening the community?

Other (add your ideas):

7. Next Steps: Create an Action Plan

Develop a plan that builds on community strengths and addresses community needs.

Prioritize Actions (select your first actions and future ones you are interested in)**:**

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Assign Roles & Responsibilities:

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Set Goals & Timeline:

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Plan for Ongoing Updates:

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Share Contact Information:

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Other:

Discussion Prompts

Use the prompts below to help spark your group discussion.

EMERGENCY PREP

Previous Incidents & Challenges
- Where has there been previous damage to properties from extreme weather events?

Extreme Cold
- Which areas get the most slippery/icy in the winter? Are there areas where snowmelt refreezing causes icy spots?
- Are there any areas where snow collects / piles up?
- Are there any areas where snow or ice falling from buildings/etc. could fall onto someone?

Extreme Heat
- Which areas are the hottest in the summer? (e.g. south facing, no shade, paved surfaces)

Flooding
- Are you in a river flood hazard area? (See https://floods.alberta.ca/)
- Are you in an overland flood-risk area? (See Edmonton's 2016 Flood Study Maps)
- Which areas collect / pool with water after a rainstorm?
- Where are the main stormwater drains? Are they clear of debris?

High Winds
- Are there any tree branches overhanging houses or power lines?
- Are there any dead standing trees or branches on trees that could pose a hazard in high winds?
- Are there any loose items that could blow away in severe winds? (e.g. roof shingles, yard umbrellas, sheds)

Get Ready
- Does everyone have an emergency kit prepared for their home and/or vehicle?
- Is everyone insured for the hazards you identified earlier? (e.g. fire, flood)
- Who may need assistance in an emergency? (e.g. young kids, anyone with mobility challenges, pets). Is there someone who can be their buddy in an emergency?
- How can we communicate with each other in an emergency? Are there any language barriers or those without access to cell phones / internet?
- What other resources do we have that could help in an emergency? (e.g. BBQs, camp stoves, wind-up radios, battery packs, generators, tools, trailers)
- What other skills do we have that could help in an emergency or to recover from one? (e.g. camp cooking, first-aid / CPR, repair)

- Do we have a neighbourhood muster point (a place to meet in case of emergency)? If not, where is a good location to gather?

NATURE & PLANTS

- How many different species / living things (animals, insects, birds, trees, plants, flowers, etc.) can you find on your block?
- Where are the currently vegetated areas? How well are these areas connected?
- Where are the mature trees? How connected is the tree canopy on your street? Could a squirrel leap from tree to tree (squirrels can leap about 2m)? Where are the gaps in connectivity?
- Where would you like to see new trees planted?
- Are there any water courses / riparian areas?
- Are there any naturalized areas with native plants, trees, or shrubs?
- Where are the pervious surfaces (where water can absorb into the soil)?
- Where are there impervious surfaces (where water runs off - e.g. asphalt, concrete)?
- How has your neighbourhood environment changed over time?

FOOD SECURITY

- Where are food trees located? If these are on private property, is the owner interested in sharing the harvest?
- Where are there berry bushes or other food-bearing shrubs?
- Who has a vegetable or container garden in their yard?
- Does anyone have available growing places with south, east, or west-facing solar exposure they would let their neighbour use to grow food?
- Who has gardening experience or supplies?
- Who has canning and preserving experience or supplies?

WASTE & WATER

- Who composts on your block? Are they willing to teach others?
- Who has rain barrels in their yard, or are there some available to use in a shared space?
- Who is handy and has tools to repair items?

ENERGY & FUEL SAVINGS

- Who in your neighbourhood has a bike? Could they help teach others and/or help make minor repairs?
- Does anyone walk to school or work, and could you start a walking group?
- Who in your neighbourhood drives a similar route to school or work, and could you carpool?
- Does anyone have solar installed?
- Does anyone drive electric vehicles?