

3.7 Natural Areas

How ecosystem integrity and biodiversity will be protected and, where possible, restored in your community / region.

Short Term (0-24 months) Preferred Future Initiative:

To ensure man and nature flourish together.

Priorities:

A) Lack of respect for the environment.

Strategies:

1. The community appreciates and protects our natural areas.
2. Lobby provincial and federal government to follow the Natural Step Principles.
3. Natural areas used with respect, to their fullest potential.

B) New development doesn't respect natural areas.

Strategies:

1. New development complement natural areas.

C) People are not aware of their influence on nature.

Strategies:

1. Educating the public on sustainability.

Medium Term (2-5 years) Preferred Future Initiative:

To ensure man and nature flourish together.

Priorities:

A) Lack of appreciation for our nature.

Strategies:

1. Natural areas used with respect, to their fullest potential.

B) People not aware of their influence on nature.

Strategies:

1. Educating the public on sustainability.

Long Term (10+ years) Preferred Future Initiative:

To ensure man and nature flourish together.

Priorities:

A) Lack of appreciation for our nature.

Strategies:

1. Natural areas used with respect, to their fullest potential.

B) People not aware of their influence on nature.

Strategies:

2. Educating the public on sustainability.

PRIORITIZATION MATRIX

Strategy Area: Natural Areas
Preferred Future Initiative: To ensure man and nature flourish together
Short Term / Medium Term / Long Term (circle the appropriate term)

Does this initiative:

1. move us towards our community's preferred future initiative?
2. move us towards the sustainability principles?
3. provide flexibility for future community leaders to take action?
4. generate sufficient economic and potential return to seed future investments?

Idea	# 1	# 2	# 3	# 4
Everyone recycles and composts	Yes / No	Yes / No	Yes / No	Yes / No
Sundre is pesticide and fertilizer free	Yes / No	Yes / No	Yes / No	Yes / No
Noise, air and light pollution limits are controlled	Yes / No	Yes / No	Yes / No	Yes / No
Annual community garbage clean-up	Yes / No	Yes / No	Yes / No	Yes / No
No over harvesting of forests and oceans	Yes / No	Yes / No	Yes / No	Yes / No
Parks and recreational areas are enjoyed by many	Yes / No	Yes / No	Yes / No	Yes / No
Community gardens/ BBQ pits	Yes / No	Yes / No	Yes / No	Yes / No
Garbage bins in common areas	Yes / No	Yes / No	Yes / No	Yes / No
Snake Hill Recreation Area is preserved	Yes / No	Yes / No	Yes / No	Yes / No
No paving over wetlands	Yes / No	Yes / No	Yes / No	Yes / No
Boulevards, xeriscaping and walking trails in new developments	Yes / No	Yes / No	Yes / No	Yes / No
Educating the public on sustainability	Yes / No	Yes / No	Yes / No	Yes / No
Maintain Cross Country Trails on Snake Hill	Yes / No	Yes / No	Yes / No	Yes / No

Reference Material:

The Natural Step Principles

- 1:** We dig stuff up (like heavy metals and fossil fuels) out of the Earth's crust and allow it to build up faster than nature can cope with it.
- 2:** We create man-made compounds and chemicals (like pesticides and plastics etc.) and allow them to build up faster than nature can cope with them.
- 3:** We continuously damage natural systems and the free services they provide (including climate regulation and water filtration) by physical means (for example over harvesting and paving wetlands).
and..
- 4:** We live in and create societies in which many people cannot meet their basic needs (for example, to find affordable housing).

5 Dimensions of a Sustainable Community

- 1: A Healthy Environment
- 2: A Strong Economy
- 3: A Vibrant Cultural Scene
- 4: Good Governance
- 5: A Strong Social Network

Town of Sundre MSP Process

Natural Areas	How ecosystem integrity and biodiversity will be protected and, where possible, restored in your community / region
----------------------	---

PREFERRED FUTURE INITIATIVE: TO ENSURE MAN AND NATURE FLOURISH TOGETHER

Issues and Obstacles (short term)	Assets and Opportunities	Measure of Success	Action Steps Within Next 0-24 months	Who is responsible for ensuring the action is carried out (see list at the end of document)
A) Lack of respect for the environment.	A1) The community appreciates and protects our natural areas.	A1) Sundre is pesticide and fertilizer free. Noise and air pollution is reduced. No unsightly garbage.	A1) Educate/Encourage residents to: - not use fertilizers or pesticides used within the town limits. (possible alternatives/ educational programs) - explore educational opportunities for reduction of noise, air and light pollution level - garbage cans are placed on walking trails, parks and other common areas and maintained. -Annual community garbage clean-up.	A1) Chamber of Commerce Economic Development (education seminars) Town of Sundre Placement: Town of Sundre Maintained: community groups (ie: Junior Forest Wardens)
	A2) Encourage surrounding industry and governments to follow the Natural Step principles.	A2) Sustainable forests & healthy rivers and streams.	A2) Encourage surrounding industry & governments to follow the Natural Step principles.	A2) Town of Sundre (Jr. Forest wardens/Fish & Wildlife/SPOG/County?)
	A3) Natural areas used with respect to their fullest potential.	A3) Parks and recreation areas are enjoyed by many people.	A3) Install BBQ pits in public parks. Music in the park / A taste of Sundre / Snake Hill used by many	A3) Town of Sundre EDC (main steering committee)

Town of Sundre MSP Process

			<p>snow enthusiasts. Community gardens where land is available.</p>	
<p>B) New development doesn't respect natural areas.</p>	<p>B1) New development complements natural areas.</p>	<p>B1) Snake Hill is protected from development. No paving over wetlands. Boulevards, xeriscaping and walking trails in all new developments.</p>	<p>B1) Ensure Snake Hill stays as a Municipal Reserve in perpetuity. Plan for possible By-laws to be written and passed to ensure boulevards, xeriscaping and walking trails are in all further development.</p>	<p>B1) Town of Sundre</p>
<p>C) People are not aware of their influence on nature.</p>	<p>C1) Educating the public on sustainability.</p>	<p>C1) Using our local human resources to teach the public how man and nature can co-exist successfully.</p>	<p>C1) Education of the public via seminars, newsletter, websites, newspaper columns.</p>	<p>C1) Chamber of Commerce Town of Sundre Economic Development Committee To oversee information from: Ducks Unlimited Alberta Fish and Game Fish and Wildlife Buck for Wildlife Junior Forest Wardens Olds College Chinooks Edge</p>

PRIORITIZATION MATRIX

Strategy Area: Natural Areas
Preferred Future Initiative: To ensure man and nature flourish together
Short Term / Medium Term / Long Term (circle the appropriate term)

Does this initiative:

1. move us towards our community's preferred future initiative?
2. move us towards the sustainability principles?
3. provide flexibility for future community leaders to take action?
4. generate sufficient economic and potential return to seed future investments?

Idea	# 1	# 2	# 3	# 4
Educating the public on Sustainability	Yes / No	Yes / No	Yes / No	Yes / No
Annual garbage clean-up	Yes / No	Yes / No	Yes / No	Yes / No
No road salt used in the Town of Sundre	Yes / No	Yes / No	Yes / No	Yes / No
Parks and recreational areas are enjoyed by many	Yes / No	Yes / No	Yes / No	Yes / No

Reference Material:

The Natural Step Principles

- 1:** We dig stuff up (like heavy metals and fossil fuels) out of the Earth's crust and allow it to build up faster than nature can cope with it.
- 2:** We create man-made compounds and chemicals (like pesticides and plastics etc.) and allow them to build up faster than nature can cope with them.
- 3:** We continuously damage natural systems and the free services they provide (including climate regulation and water filtration) by physical means (for example over harvesting and paving wetlands).
and..
- 4:** We live in and create societies in which many people cannot meet their basic needs (for example, to find affordable housing).

5 Dimensions of a Sustainable Community

- 1:** A Healthy Environment
- 2:** A Strong Economy
- 3:** A Vibrant Cultural Scene
- 4:** Good Governance
- 5:** A Strong Social Network

Town of Sundre MSP Process

Natural Areas	How ecosystem integrity and biodiversity will be protected and, where possible, restored in your community / region
----------------------	---

PREFERRED FUTURE INITIATIVE: To ensure man and nature flourish together.

Issues and Obstacles (Medium Term)	Assets and Opportunities	Measure of Success	Action Steps Within Next 2-5 years	Who is responsible for ensuring the action is carried out (see list at the end of document)
A) Lack of appreciation for nature	Natural areas used with respect, to their fullest potential.	Parks and recreation areas are enjoyed by many people. No unsightly garbage. Stop use of road salt. Sundre is well tread Interpretive pathways	Music in the Park / A taste of Sundre / Snake Hill used by many snow enthusiasts. Community gardens where land is available. Annual community garbage clean-up. By-law written and passed ensuring road salt is no longer used in the Town of Sundre.	Chamber of Commerce Economic Development Committee Local Schools Garden Clubs Town of Sundre Parks & Recreation
B) People are not aware of their influence on nature.	Educating all demographics on sustainability.	Using our human resources to teach the public how man and nature can co-exist successfully.	Education of the public via seminars, newsletters, websites, newspaper columns. Consult with various sources: create plaques with history, local wildlife, flora & fauna information and install in areas along trails.	Chamber of Commerce Town of Sundre Economic Development Committee

PRIORITIZATION MATRIX

Strategy Area: Natural Areas
Preferred Future Initiative: To ensure man and nature flourish together
Short Term / Medium Term / Long Term (circle the appropriate term)

Does this initiative:

1. move us towards our community's preferred future initiative?
2. move us towards the sustainability principles?
3. provide flexibility for future community leaders to take action?
4. generate sufficient economic and potential return to seed future investments?

Idea	# 1	# 2	# 3	# 4
Educating the public on Sustainability	Yes / No	Yes / No	Yes / No	Yes / No
Annual garbage clean-up	Yes / No	Yes / No	Yes / No	Yes / No
Parks and recreational areas are enjoyed by many	Yes / No	Yes / No	Yes / No	Yes / No
New water treatment plant to stop river pollution	Yes / No	Yes / No	Yes / No	Yes / No

Reference Material:

The Natural Step Principles

- 1:** We dig stuff up (like heavy metals and fossil fuels) out of the Earth's crust and allow it to build up faster than nature can cope with it.
- 2:** We create man-made compounds and chemicals (like pesticides and plastics etc.) and allow them to build up faster than nature can cope with them.
- 3:** We continuously damage natural systems and the free services they provide (including climate regulation and water filtration) by physical means (for example over harvesting and paving wetlands).
and..
- 4:** We live in and create societies in which many people cannot meet their basic needs (for example, to find affordable housing).

5 Dimensions of a Sustainable Community

- 1:** A Healthy Environment
- 2:** A Strong Economy
- 3:** A Vibrant Cultural Scene
- 4:** Good Governance
- 5:** A Strong Social Network

Town of Sundre MSP Process

Natural Areas	How ecosystem integrity and biodiversity will be protected and, where possible, restored in your community / region
----------------------	---

PREFERRED FUTURE INITIATIVE: To ensure man and nature flourish together.

Issues and Obstacles (long term)	Assets and Opportunities	Measure of Success	Action Steps Within Next 10+ years	Who is responsible for ensuring the action is carried out (see list at the end of document)
A) Lack of appreciation for nature	Natural areas used with respect, to their fullest potential.	Parks and recreation areas are enjoyed by many people. No unsightly garbage. Minimum pollution from built up areas to water ways	Music in the Park / A taste of Sundre / Snake Hill used by many snow enthusiasts. Community gardens where land is available. Community garbage clean-up. Town of Sundre replaces the water treatment plant with one that doesn't pollute the river.	Chamber of Commerce Economic Development Committee Local Schools Arts Centre Town of Sundre Garden Club Community
B) People are not aware of their influence on nature.	Educating the public on sustainability.	Man and nature can co-exist successfully. Minimal use of non-organic fertilizers & pesticides on lawns and gardens.	Research best practices in new home/road construction. Education of the public via seminars, newsletters, websites, newspaper columns.	Chamber of Commerce Town of Sundre Economic Development Committee