



Calgary River Valleys champions and engages the public in the protection, appreciation and stewardship of Calgary's rivers, creeks, wetlands and watershed resources.

We are the voice of our rivers.

December 13, 2017

**To: Alberta Environment and Parks
District Approvals Manager
2938 11 St NE
Calgary, AB T2E 7L7**

Attention: Brock Rush, District Approvals Manager Brock.Rush@gov.ab.ca

**Re: Water Licence Transfer re Harvest Hills Golf Course Ltd. / 1809668 AB Ltd
File # 00392661**

We are in receipt of your letter dated November 29, 2017 asking us to provide further information with regard to our submission dated June 30, 2017, specifically how Calgary River Valleys is directly affected by this project.

The Calgary River Forum Society (Calgary River Valleys or CRV, also formerly known as the River Valleys Committee of Parks Foundation Calgary) is a legally constituted not-for-profit stewardship organization, Registration No. 5015237844. The Society's Bylaws provide that, "Where the work of the Society is carried out by its Committees, the Chair(s) of said Committees will be authorized to represent the Board regarding said Committees' work, on behalf of the Society." The CRV's working Board and its committees strive to maintain an informed advisory capacity in support of the stewardship of Calgary's rivers, valleys, creeks and wetlands.

The letter of concern that CRV provided, which was signed by myself, was submitted by the society. With regard to how our society is directly affected and where it "lives", all of Calgary River Valleys' dealings are in relationship to Calgary's rivers, creeks, wetlands, and watercourses in one way or another. Our motto is, "We are the voice of our rivers." Our society operates on a collaborative basis representing relatively diverse interests encompassing many individuals who live in river-edge and river-adjacent communities, including adjacent to the Nose Creek corridor. Our membership includes individuals, representatives from not-for-profit and environmental and stewardship organizations, citizen advisory councils, and commercial and public education services who have an interest in the protection and responsible management of Calgary's rivers, creeks, and watershed resources. The majority of our members live within Calgary city limits, and consider Calgary's watercourses to be their own rivers and creeks. Nose Creek and its corridor and functionalities, existing and potential (as it could be), are major amenities in the lives of the families, including some of our members, who live in the adjacent communities. The residential development directly adjacent to the current water licence location is only now in the construction



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stage, so stewardship groups such as CRV, representing residential communities that would have use of the creek, are the affected parties in this matter.

Among our members are hikers, cyclists, birders, fishers, and naturalists, and this area of the Nose Creek corridor is a potential area that would be of value to our members. Although access issues means that only some of these user groups can function on this site at this time, the City planning documents for all around the creek corridor indicate that pathway access will occur and should occur in future. The contributions to habitat, fishery, and parkway enjoyment are very evident from this site.

With regard to how our Society is directly affected by this project, a major reason for our organization's existence is to participate in planning and policy issues that affect the river and river valleys and their functionalities. Members of our organization were involved in the development of multiple of City of Calgary policies that impact land use and water management in and around Calgary's creeks and rivers, including:

- The Nose Creek Watershed Water Management Plan 2008, which identified the River Valleys Committee (the former name of our organization before we became an independent society) as a stakeholder which contributed to the development of this plan – see Appendix 1,
- The Nose Creek Watershed Water Management Plan Review 2017, which identified Bill Morrison personally and which identified the Calgary River Valleys representatives as part of the stakeholders who contributed to the review of this plan – see Appendix 2,
- The Urban Park Master Plan 1994, which identified Bill Morrison personally as part of the Nose Creek Planning Advisory Committee and other Calgary River Valleys' representatives as part of the stakeholders who developed this overall plan. This policy document specifically identified the Nose Creek corridor and this specific location at Country Hills on both the east and west sides of the creek as an asset that should be preserved and protected for public use as naturalized park areas – see Appendix 3,
- The Biodiversity Report 2014, identified the Calgary River Valleys representatives as a stakeholder which contributed to the development of this plan – see Appendix 4, and
- The Riparian Strategy 2017, which indicates strategic riparian areas should be protected from future development and degrading land use activities – see Appendix 5 Map for the subject site.

All of these policies involve aspects which pertain to this site, either directly, or in terms of its contributions regionally, in the Nose Creek corridor.

With regard to issues specific to this application, we understand the applicant has now agreed to attach a condition to granting the water licence transfer for the 6 acre feet portion, which is to remove the vertical portion of the in-stream weirs within 5 years, or a shorter time frame if all approvals could be received earlier. This condition appears to be an improvement. However, it appears to be contingent on CRV withdrawing its letter of concern. We believe this option to remove the weirs deserves some discussion, hopefully with your department, but we also believe there are other issues we have raised which also need discussion. We would appreciate the opportunity to have those discussions and to find answers to the questions raised by our society.

You can reach me by telephone at 403-276-3723 or by email to my attention at CalgaryRiverValleys2@outlook.com. Please advise if there is need for further clarification.

Sincerely,

Bill Morrison
CRV Vice President

Encl: Appendix 1 – Nose Creek Watershed Water Management Plan, 2008, excerpts,
Appendix 2 – Nose Creek Watershed Water Management Plan Review & Update, 2016, excerpts,
Appendix 3 – Calgary Urban Park Master Plan. 1994, excerpts
Appendix 4 – City of Calgary Biodiversity Report, 2014, excerpts
Appendix 5 – City of Calgary Riparian map for Nose Creek near Harvest Hills golf course location

Cc: CRV Board & CRV Circulation
Nature Calgary
Bow River Basin Council
Trout Unlimited
Nose Creek Watershed Partnership
Northern Hills Community Association
Thornccliffe-Greenvue Community Association
Highland Park Community Association
Imagineering Resources Ltd.

APPENDIX 1



Nose Creek Watershed Water Management Plan

October 2008

Prepared for:
The Nose Creek Watershed Partnership
Compiled by:
Palliser Environmental Services Ltd.

ACKNOWLEDGEMENTS

The Nose Creek Watershed Partnership would like to acknowledge the members of the Technical Committee for their contribution to the development of the Nose Creek Watershed Water Management Plan.

Andrea Czarnecki, Alberta Environment
 Brian Meagher, Trout Unlimited Canada
 Chris Manderson, City of Calgary
 Craig Schell, Fisheries and Oceans Canada
 John Englert, Alberta Infrastructure and Transportation
 Liliana Bozic, City of Calgary
 Mark Bennett, Bow River Basin Council
 Mark Locking, City of Airdrie
 Monique Dietrich, Alberta Environment
 Sarah Noble, City of Airdrie
 Sheikh Ahmed, Watershed Management Specialist
 Terry Thompson, Calgary Airport Authority
 Tim Dietzler, M.D. of Rocky View
 Tracy Scott, Ducks Unlimited
 Wendell Koning, Alberta Environment
 Yin Deong, City of Calgary

Thank you for the many comments received from staff within each jurisdiction:

City of Airdrie

Erin McMahon, Environmental Services
 Jeff Greene, Parks Planner
 Kelly Learned, Parks Planner
 Kris Dietrich, Engineering Technologist
 Lorne Stevens, Manager, Engineering Services and Public Works

MD of Rocky View

Allison Williams, Long Range Planning Coordinator
 Amy Zaluski, Long Range Planner
 Brian Tanner, Constable
 Kari Major, Development Compliance Officer
 Linda Ratzlaff, Current Planning Coordinator
 Rick Wiljamaa, Manager, Technical Services

Alberta Environment

Alan Pentney
 Anil Gupta
 Kevin Wilkinson
 Robert Simieritsch

City of Calgary

Doug McDonald, Planning
 Micheal Chau, Water Resources
 Scott Lockwood, Planning

Town of Crossfield

Cheryl Skelly, Chief Administrative Officer
 Gerry Will, Town Foreman
 Kevin Wallace, Deputy Mayor

Many comments and contributions have also been received from a number of stakeholders and consultants:

Bow River Basin Council, Legislation and Policy Group

River Valleys Committee

Sustainable Resource Development, Angela Braun

Urban Development Institute

Westhoff Engineering Resources, Inc., Bert van Duin

APPENDIX 2



STAKEHOLDER ENGAGEMENT SESSION "WHAT WE HEARD" SUMMARY DOCUMENT

IN SUPPORT OF THE REVIEW AND UPDATE OF THE NOSE CREEK WATERSHED WATER MANAGEMENT PLAN



Prepared by:



Palliser Environmental Services Ltd.

Prepared for:
Nose Creek Watershed Partnership

September 2016

Nose Creek Watershed Partnership: Stakeholder Engagement Session Summary Document

APPENDIX A: ENGAGEMENT SESSION PARTICIPANT LISTS.**Non-Government Organization Session**

Lesley Peterson	Trout Unlimited Canada (written comments)
Rick Moses	Trout Unlimited Canada
Noah Aries	Ducks Unlimited Canada
Anna Kauffman	Ducks Unlimited Canada
Patty Munkittrick	Calgary River Valleys
Bill Morrison	Calgary River Valleys
David Seeliger	Alberta Low Impact Development Partnership
Mark Bennett	Bow River Basin Council
Frankie Freckleton	City of Airdrie
Chelsi Menyes	City of Airdrie
Cheryl Lowe	City of Airdrie
Natasha Kuzmak	The City of Calgary
George Stalker	The City of Calgary
Kristyn Smigelski	Rocky View County
Sarah Nelson	Calgary Airport Authority
Sandi Riemersma	Palliser Environmental Services Ltd.

Provincial Government Session

Leslie Wensmann	Alberta Transportation (written comments provided)
Brian Hills	Alberta Environment and Parks
Randy Poon	Alberta Environment and Parks
Rob Wolfe	Alberta Environment and Parks
Shoma Tanzeeba	Alberta Environment and Parks
Wendell Koning	Alberta Environment and Parks
Mark Bennett	Bow River Basin Council
Bert van Duin	The City of Calgary
Natasha Kuzmak	The City of Calgary
George Stalker	The City of Calgary
Bob Neale	City of Airdrie
Frankie Freckleton	City of Airdrie
Chelsi Menyes	City of Airdrie
Rick Wiljamaa	Rocky View County
Kristyn Smigelski	Rocky View County
Sandi Riemersma	Palliser Environmental Services Ltd.

Municipal Session (Calgary Airport Authority, The City of Calgary)

Sara Nelson	Calgary Airport Authority
Bob Neale	City of Airdrie
Chelsi Menyes	City of Airdrie
Frankie Freckleton	City of Airdrie
Kristyn Smigelski	Rocky View County
Frank Frigo	The City of Calgary
Ashley Parks	The City of Calgary
Bert van Duin	The City of Calgary
Dave Hayman	The City of Calgary

APPENDIX 3



THE CITY OF CALGARY

OFFICE OF THE MAYOR

AL DUERR
MAYOR

1994 September

Dear Citizens of Calgary;

RE: CALGARY URBAN PARK MASTER PLAN

It is a pleasure to enclose the Calgary Urban Park Master Plan which represents an exciting milestone in the successful completion of Calgary's River Valley Park System. This plan evolved from an extensive public participation program that included input from over 2000 special interest groups and individual citizens. The public input process was extremely valuable in helping us prepare a plan which reflects Calgarians concerns for our river valleys.

In reading this document it is important that the reader understand the following points.

1. Private Land Ownership

Many of the recommendations in this plan pertain to private land that could be developed for purposes other than those identified in this plan. The City of Calgary wishes to confirm that all legal rights of the landowners shall be respected when considering land use and development proposals on these private lands. It is the hope of everyone who was responsible for the preparation of the Urban Park Master Plan that by working in collaboration we will achieve mutually acceptable objectives for these river valley lands.

2. River Crossings

The Calgary Urban Park master Plan, as prepared by the Citizens Advisory Committee does not support the following river crossings, Sarcee Trail crossing the Weaselhead (Planning Unit 113), Sarcee Trail crossing the Bow River (Planning Unit 13), Shaganappi Trail crossing the Bow River (Planning Unit 18) and the South-Downtown By-pass (Planning Unit 78). The reader should note that these positions on the bridge crossings have been taken solely from the perspective of the river valley park system. Other factors regarding the bridge crossings will be discussed in the goplan process, a City of Calgary Transportation By-law review public planning process.

The reader should note that the mandate of the Urban Park Master Plan was not to make decisions regarding these crossings. All decision making regarding the goplan will be made through the goplan process.

The reader is referred to Section 1.3 and Section 6.6 of the document.

3. Plan Approval Process

The Urban Park Master Plan was reviewed in public at non-statutory public hearing of the Calgary Parks & Recreation Board 1994 December 11 and by the Standing Policy Committee on Community Services 1994 February 24. City Council at a non-statutory hearing, approved the plan 1994 March 7. The plan was transmitted to Council with a Commissioners' report that outlined the administration's position regarding the plan. The Commissioners' report which included a letter of transmittal from the Chairman of the Urban Park Master Plan Citizens Advisory Committee, can be found in Addendum I- Commissioners' Report




P.O. BOX 2100 CALGARY, ALBERTA T2P 2M5

4. Council Approval

Council approval of the plan included a series of recommendations which are attached in Addendum II. This edition of the plan reflects those recommendations and changes. The addendum also includes a summary of those recommendations.

On behalf of all Calgarians, I would like to thank everyone who participated in the preparation of the Calgary Urban Park Master Plan. Implementation of this plan will occur over time and will ultimately improve the quality of life for all Calgarians.

Yours truly,

A handwritten signature in black ink, appearing to be 'Al Duerr', with a stylized, cursive script.

Al Duerr
Mayor



ACKNOWLEDGEMENTS

The Calgary Urban Park Master Plan has been prepared by the Urban Park Master Plan - Citizens Advisory Committee, in association with five Planning Advisory Committees, who provided input on the individual segments of the river valley. The Citizens Advisory Committee wish to thank the many Calgarians who offered their time, assistance and support during the preparation of this plan. Your contribution was supportive of the vision and principles adopted for the plan.

Urban Park Master Plan - Citizens Advisory Committee

John Simonot - Chairman
 Jim Petty - Calgary Parks & Recreation Board
 Terry Bullick - Calgary Pathways Advisory Committee
 Janyce Konklin - Federation of Calgary Communities
 Herb Kariel - Calgary River Valleys Committee

Urban Park Master Plan - Planning Advisory Committees

Bow River West

Lonnie Springer - Bowness Community Association
 Hugh Magill - Bowness Community Association (November 1992 - May 1993)
 Pat McMillin - Montgomery Community Association (November 1992 - May 1993)
 Annette Le Falve - Silver Springs Community Association
 Robin Koke - St. Andrews Heights Community Association
 Lynn Nugent - Varsity Community Association
 Sue Davison - Varsity Community Association
 Janyce Konklin - Coach Hill / Patterson Heights Community Association
 June Kirk - Wildwood Community Association
 Edward Stacey - West Hillhurst Community Association
 Val Scholefield - Scenic Acres Community Association

Sara-Jane Gruetzner - Chairman, City of Calgary
 Garth Balls - Landplan Associates Ltd.
 Brian Baker - Landplan Associates Ltd.
 Bir Dhol - City of Calgary

Bow River Centre

David Chan - Chinatown
 Denis Horobin - Eau Claire Community Association
 Phyllis Patterson - Eau Clair Community Association
 Helen Heacock - Rosedale Community Association
 Brian Posehn - West End Area
 George Trotter - Dover Community Association
 June Crichton - Hillhurst Sunnyside Community Association
 Nancy Crotteau - Millican-Ogden Community Association
 Barry Worbets - Rosedale Community Association
 Fred Roessell - Albert Park/Radisson Community Association
 Shirley-Anne Reuben - Inglewood Community Association
 Harry Rubak - Millican-Ogden Community Association
 Eunice Baum - East Village



Sara-Jane Gruetzner - Chairman, City of Calgary
 Garry Carson - Carson-McCulloch Associates Ltd.
 Jan Day - Carson-McCulloch Associates Ltd.
 Doug Peever - City of Calgary
 Bow River South

Dianne Cleveland - Acadia Community Association
 Ken Standish - Deer Run Community Association
 David Taylor - Willow Ridge Community Association
 Lorraine Thomson - Lake McKenzie Community Association
 Scott McDougall - Riverbend Community Association
 Pat Neuss - Willow Ridge Community Association
 Nancy Croteau - Millican-Ogden Community Association
 Harry Rubak - Millican-Ogden Community Association
 Walter Tamowetski - Riverbend Community Association
 Roger Soucy - Douglasdale Estates Community Association

Sara-Jane Gruetzner - Chairman, City of Calgary
 Larry Paterson - Lombard North Group
 Victor Kallos - Lombard North Group
 Bir Dhol - City of Calgary
 Gary Foster - City of Calgary

Elbow River - Glenmore Reservoir

George Hughes - Erlton Community Association
 Gail Reinhart - Britannia Community Association
 Ron Ellis - Parkhill/Stanley Park Community Association
 Wendy Michener - Rideau/Roxboro Community Association
 Debra AuCoin - Ramsay Community Association
 Ted Godwin - Chinook Park /Eagle Ridge Community Association
 Carlie Kastelic - Elbow Park Community Association
 Rick Singleton - Elbow River Residents Association
 Mavis Mawdsley - Lakeview Community Association
 Pat Noble - Cliff Bungalow Community Association
 Danica Hrynchak - Cliff Bungalow -Mission Community Association
 Michael Willis - Cliff Bungalow - Mission Community Association
 Tony Melgrave - South Calgary Community Association
 Jim Big Plume - Tsuu T'ina Nation - Correspondent

Sara-Jane Gruetzner - Chairman, City of Calgary
 Len Novak - Leonard Novak Landscape Architect Ltd.

Nose Creek

Bill Morrison - Highland Park Community Association
 Al McDowell - Highland Park Community Association
 Al Munro - Thorncliffe/Greenview Community Association
 Jack Segstro - Thorncliffe/ Greenview Community Association
 Brenda Knippshild - Beddington Heights Community Association
 Leo De Groot - Huntington Hills Community Association
 Marty Way - Winston Heights/ Mountview Community Association
 Karl Voth - Buffalo Rock Hills Community Association



Greg Jones - Sandstone Valley Community Association
 Bruce Roper - Sandstone Valley Community Association
 Art Jordan - Renfrew Community Association
 Rolf Hauser - Crossroads Community Association
 Paul Spencer - Bridgeland/Riverside Community Association

Sara-Jane Gruetzner - Chairman, City of Calgary
 Bir Dhol - City of Calgary
 Jim Patterson - Matrix Landscape Architecture
 Bernie Amell - Matrix Landscape Architecture

The Urban Park Master Plan - Citizens Advisory Committee also wish to acknowledge the City of Calgary for providing an opportunity for all Calgarians to participate in the preparation of this plan. We also wish to acknowledge the tremendous contribution that the City has made with respect to the staff and resources that have made this plan possible.

Urban Park Master Plan - Steering Committee

Ken Bosma - Director, Calgary Parks & Recreation
 Hugh Quintilio - City Engineer
 Richard Parker - Director, Planning & Building
 Brian Musgrove - Director, Land & Housing
 Oliver Bowen - Director, Transportation
 Judith Umbach - Manager, Data Processing
 Mike Bamford, Director, Fleet & Facilities
 John Simonot - Urban Park Master Plan Citizens Advisory Committee
 Ian Fraser - Calgary Parks & Recreation Board
Barry McVicar - Chairman, Calgary River Valleys Committee
 Jim Allison - Calgary Parks & Recreation
 Sara-Jane Gruetzner - Calgary Parks & Recreation

Urban Park Master Plan - Working Committee

Sara-Jane Gruetzner - Calgary Parks & Recreation
 Dave Bullough - Data Processing Services
 Tully Clifford - Transportation
 Dave Elphinstone - Calgary Parks & Recreation
 John Sealy - Engineering and Environmental Services
 Jo-Anne Baillie - Calgary Parks & Recreation
 Don Evans - Data Processing Services
 John Coulson - Land & Housing
 Doug Peever - Planning & Building
 Bir Dhol - Planning & Building
 Chris Wade - Fleet & Facilities
 Kenn Knights - Calgary Parks & Recreation

The Urban Park Master Plan - Citizens Advisory Committee also wish to acknowledge and thank the contribution of the Project Team, who worked in association with all Urban Park Master Plan committees, in the preparation of this plan.



5.6 NOSE CREEK

5.6.1 ACKNOWLEDGMENTS

The Urban Park Master Plan for Nose Creek/ West Nose Creek was created and influenced by many people. We want to acknowledge the following for their assistance.

Nose Creek Planning Advisory Committee dedicated many evenings, attending meetings, generating ideas, reviewing plans, and evaluating options. Membership included:

Bill Morrison	Highland Park Community Association
Al McDowell	Highland Park Community Association
Al Munro	Thorncliffe/Greenview Community Association
Jack Segstro	Thorncliffe/ Greenview Community Association
Brenda Knippshild	Beddington Heights Community Association
Leo De Groot	Huntington Hills Community Association
Marty Way	Winston Heights/ Mountview Community Association
Karl Voth	Buffalo Rock Hills Community Association
Greg Jones	Sandstone Valley Community Association
Bruce Roper	Sandstone Valley Community Association
Art Jordan	Renfrew Community Association
Rolf Hauser	Crossroads Community Association
Paul Spencer	Bridgeland/Riverside Community Association
Sara-Jane Gruetzner	Calgary Parks & Recreation
Bir Dhol	Planning & Building Department
Dave Ellis	Calgary Parks & Recreation

Matrix Landscape Architecture

Jim Patterson
Bernie Arnell

Biophysical Team

Gaia Consultants Inc.
Sentar Consultants Inc.

5.6.2 INTRODUCTION

Nose Creek and West Nose Creek combine to flow almost 30 kilometres from far north Calgary through a variety of natural and man-made landscapes, to join the Bow River just east of downtown Calgary. In the far north, where each creek is only a tiny stream, the broad valleys along each bank are largely undeveloped grazing land, with pending urban development being the major issue facing the parks plan. Further south, Nose Creek is dominated by urban development, as the creek passes through light industrial areas, residential neighborhoods and various other land uses. In much of this area the creek seems to be a leftover element of the urban fabric: it flows behind buildings, under roads, and is largely out of sight to the public. Further downstream, the valley is broad and open, however the creek seems less prominent as it parallels Deerfoot Trail and the north - south spur of the CPR railroad track. Large undeveloped areas, variable in the degree of environmental damage from past use and misuse, offer great opportunity for valley open space.



Nose Creek and West Nose Creek differ from the Bow and Elbow rivers, obviously in size, but also in the source and quality of water flowing in them. Prior to surrounding urban development, Nose Creek was a clean trout stream with natural meandering banks, supplied by runoff and small springs. In recent years, flow of the creeks consists increasingly of runoff from urban areas, resulting in a significant reduction in water quality. Urban development has also increased downstream flooding, as rain water reaches the creeks faster over paved surfaces of urban areas. In response to flooding potential and localized erosion problems, extensive lengths of Nose Creek have been straightened and channelized, eliminating natural meanders and vegetation which previously cleansed the flow of sediment and impurities.

Several major issues affect the establishment of a naturalized valley open space along these two creeks:

Rapid urban development is imminent in the far north, presenting issues of increased need for all types of recreational open space, increased stormwater runoff, reduction of existing open space, reduction of wildlife habitat and loss of the current pastoral visual character of the area.

Reclamation and naturalization of the remaining creek corridor in areas where it was ignored and blighted by past urban development, will be a complex problem in many areas in the central area of the watersheds.

It is important to create access to the valley open space from adjoining neighborhoods and provide a continuous recreational open space corridor along the creeks.

Water quality of the creek must be improved if the open space is to regain natural character.

This plan, developed by the Nose Creek Planning Advisory Committee, in response to the Urban Parks Master Plan Vision Statement and the planning issues summarized above, makes a variety of recommendations for the long term preservation and development of a continuous, naturalized open space along Nose Creek and West Nose Creek. The recommendations, while extensive and detailed, may be generalized into the following categories:

1. Provide passive recreation facilities and opportunities with emphasis on development of a continuous river valley park corridor.
2. Protect habitat and environment of existing valuable natural areas, (Preservation Parks) with a detailed analysis of these areas prior to residential development.
3. Improve public access to and public awareness of the creeks and valleys as recreational open space.
4. Acquire land where necessary, to provide parkland along the creeks, retain important views and visual character, and enhance the visibility of the creek to the public.
5. Improve water quality of the creeks. Storm water quality can be improved through cooperation with developers, to create naturalized ponds and wetlands which will retain stormwater and improve water quality. Pollutants from industry and land management practices such as heavy fertilization and chemical snow removal should be reduced through negotiation and new regulations.
6. Naturalize land and creek banks which have been degraded by past development or land use.
7. Increase and improve natural habitat for wildlife, especially important movement corridors between existing natural areas.
8. Establish guidelines for future development of certain key areas adjoining the creek valleys, to retain important views and visual and environmental character.



Proposed actions:

- Regional Pathways - limited to uplands in west segment
- Earthwork, boulder placement and riparian plantings to naturalize creek
- Plantings to extend existing riparian woodland and marsh
- Naturalization plantings (woody vegetation and prairie grass regeneration)
- New Parking
- Washrooms
- Establish renaturalization of Beddington Trail R.O.W.

Planning Unit 134

Country Hills: East Valley

The area on the east side of Nose Creek, extending north to Country Hills Boulevard, is undeveloped pasture land. The valley is broader than further south and the creek remains unchannelized in its meandering alignment. Much of the area is undevelopable due to flood plain, steep slopes or location within the airport flight path noise zone. The plan proposes acquisition of a large area to create a preserved/naturalized park.

This planning unit includes recommendations on lands that are currently in private ownership. The Urban Park Master Plan acknowledges that some private lands within the park boundary will be developed for uses other than open space. Where appropriate arrangements cannot be made with the land owners to have the land function as part of the park, the legal rights of the land owner shall be respected. The intention of the Urban Park Master Plan Citizens Advisory Committee is to work in collaboration towards mutually acceptable objectives for the development of these river valley lands that recognize the Vision and spirit of the Urban Park Master Plan. Please refer to Map XVII - Land Ownership.

Proposed actions:

- Acquisition of land
- Secondary Trails
- Regional Pathway on top of escarpment to the east
- Retain limited accessibility from adjacent neighborhoods
- Preserve natural character of vegetation and landform
- Establish development and building controls in area, to the east, to protect natural visual character of valley

Planning Unit 135

Country Hills: West Valley

Similar in visual character to the east side of the creek, this area will be more accessible to neighborhoods. It will be upgraded primarily as a preserved/naturalized park.

This planning unit includes recommendations on lands that are currently in private ownership. The Urban Park Master Plan acknowledges that some private lands within the park boundary will be developed for uses other than open space. Where appropriate arrangements cannot be made with the land owners to have the land function as part of the park, the legal rights of the land owner shall be respected. The intention of the Urban Park Master Plan Citizens Advisory Committee is to work in collaboration towards mutually acceptable objectives for the development of these river valley lands that recognize the Vision and spirit of the Urban Park Master Plan. Please refer to Map XVII - Land Ownership.

Proposed improvements:

- Acquisition of land to retain valley intact
- Regional Pathways along creek and west of CPR line with connections to adjacent neighborhoods
- In-stream weir to create wetland areas
- Riparian forest and wetland plantings in existing low areas
- New parking area at 112th Avenue
- Plantings (woody vegetation and prairie grass regeneration)

APPENDIX 4



THE CITY OF CALGARY

BIODIVERSITY REPORT | 2014



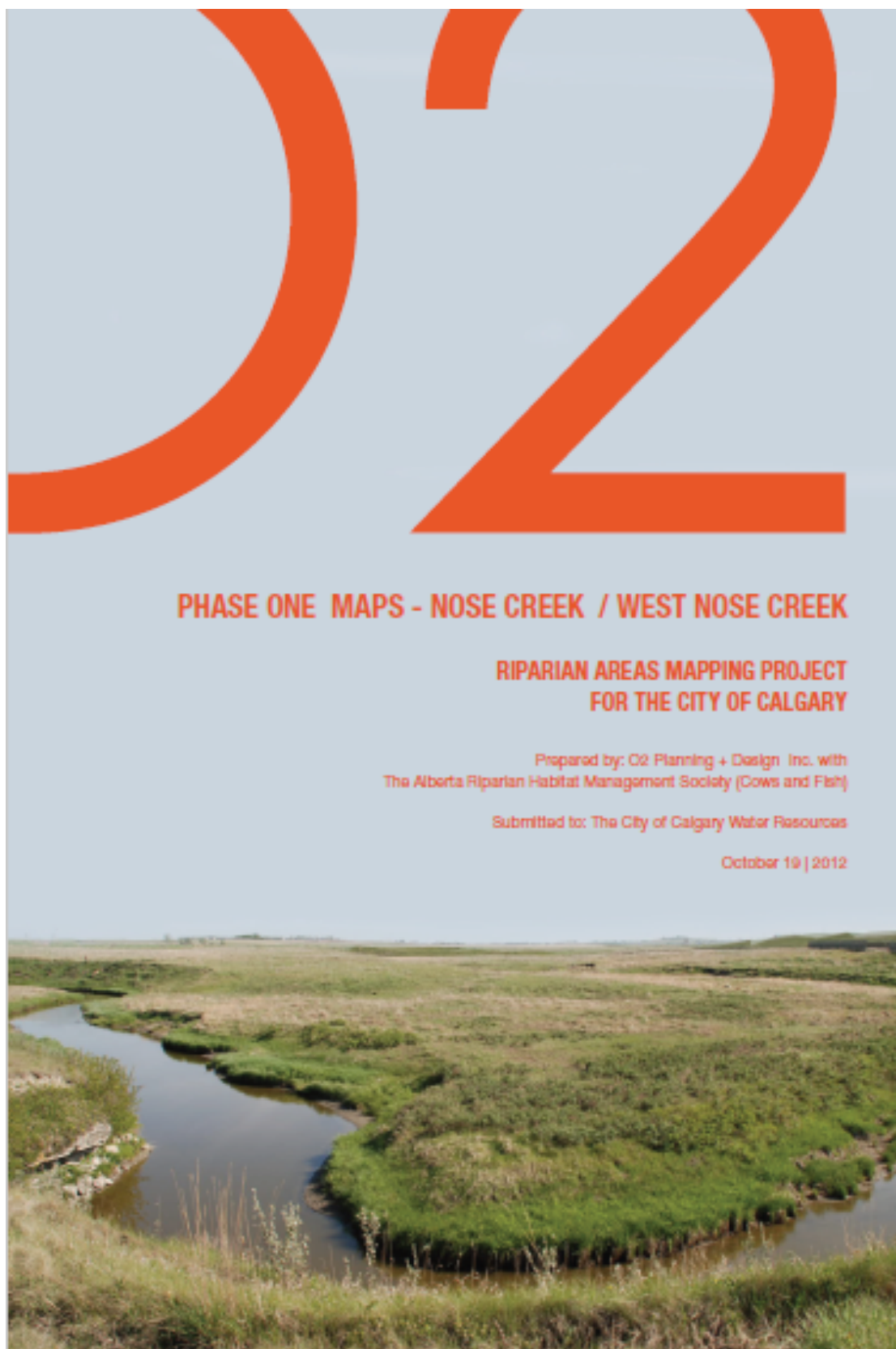
ACKNOWLEDGEMENTS

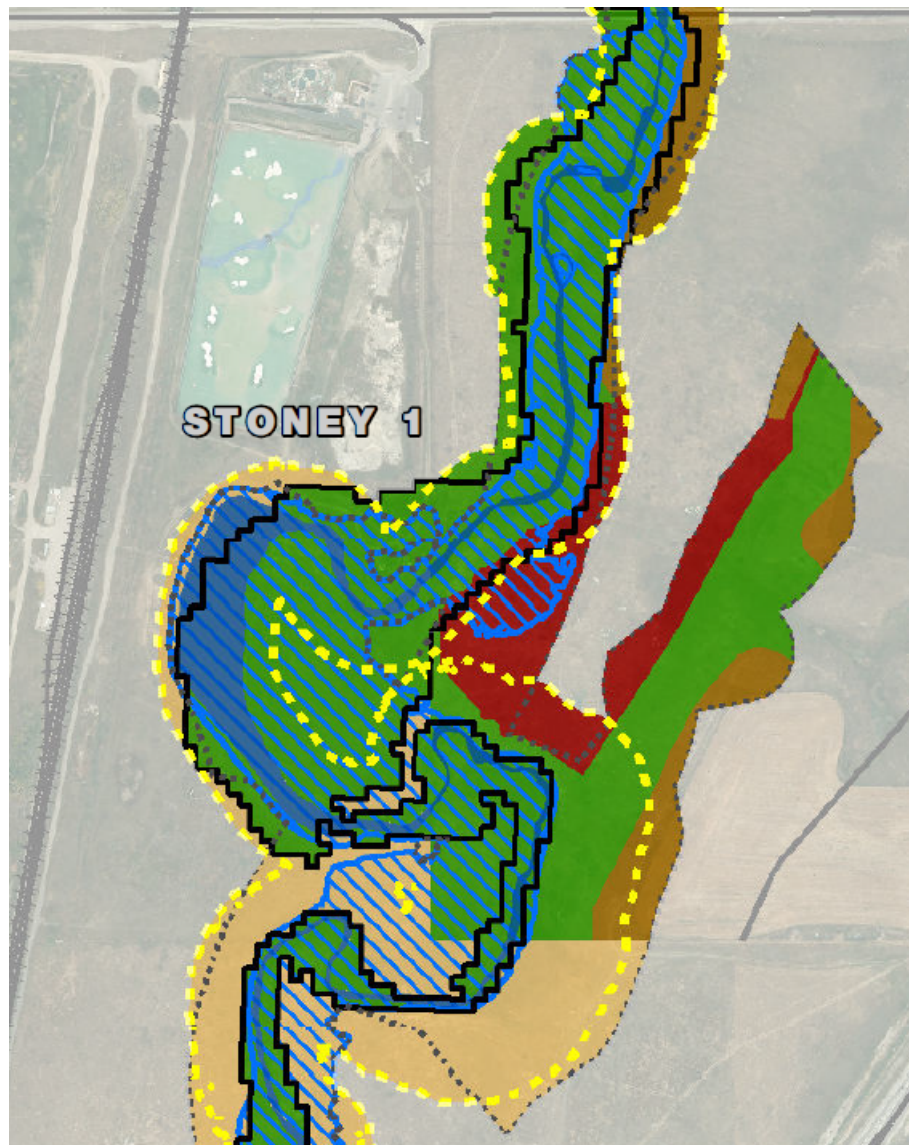
The City of Calgary Parks would like to thank the following organizations for their efforts in producing the Biodiversity Report. They were invited to review and comment. Their ongoing support is appreciated.

ORGANIZATIONS

Alberta Native Plant Council
Alberta Wilderness Association
Bow River Basin Council
Bowmont Natural Environment Park Committee
Calgary Field Naturalists (Nature Calgary)
Calgary River Valleys
Canadian Parks and Wilderness Society
Ducks Unlimited Canada
Edworthy Park Heritage Society
Elbow River Watershed Partnership
Friends of Fish Creek Provincial Park Society
Friends of Nose Hill Society
Nose Creek Watershed Partnership
Weaselhead/Glenmore Park Preservation Society

APPENDIX 5





Land Use Type

- Commercial
- Future Urban Development
- Industrial
- Institutional
- Major Infrastructure
- Mixed Use
- Residential
- Parks, Recreation and Public Education
- Golf Course

- City of Calgary ER Setback Policy*
- Nose Creek Watershed Partnership Setback**
- Floodway
- Flood Fringe
- Flood Extent - 100 Year (Nose Creek/West Nose Creek)
- Outer Riparian Zone Boundary
- Streams