



**REPORT TO PLANNING, TRANSPORTATION AND PROTECTIVE SERVICES COMMITTEE
MEETING OF WEDNESDAY, JULY 24, 2013**

SUBJECT REGIONAL DEER MANAGEMENT STRATEGY IMPLEMENTATION

ISSUE

Report on the implementation of the Regional Deer Management Strategy (RDMS) in rural and urban areas.

BACKGROUND

At the May 22, 2013 Planning, Transportation, and Protective Services Committee meeting, the Committee received report PPS/RSP-2013-10 for information. The update summarized the Board directed implementation activity between February 27, 2013 and May 22, 2013. This report updates the Committee on urban and rural implementation with a focus on building partnerships in the community.

PROGRESS TO DATE

Council Presentations and Resolutions

Since the last report to Committee, Capital Regional District (CRD) staff presented to the Town of View Royal Committee of the Whole (CoW) and attended second CoW meetings at the District of Oak Bay and the Township of Esquimalt. The purpose of the follow up attendance was to determine what level of interest, if any, exists in moving forward with pilot projects. Municipal expressions of interest, based on Council resolutions, minutes or meetings with staff, can be found in Attachment 1.

Municipal Involvement and Pilot Project Terms of Reference

All municipalities will be provided with public education materials for conflict reduction and deer-vehicle collision mitigation, asked to participate on a regional deer management oversight committee and be asked to provide feedback on incidents and complaints for the region to compile and track. Attachment 2 summarizes the planned approach to delivering deer management across the region, with specific initiatives identified for communities expressing an interest in pilot project participation. Select communities such as Oak Bay, View Royal, Central Saanich and North Saanich have indicated, through council resolution, an interest in participating in pilot projects. These projects will go a step further in participating municipalities by providing active community outreach on conflict reduction, as well as undertake baseline measurement methodologies, population reduction options and performance evaluation of management measures. Terms of Reference (TOR) are underway with the assistance of a biologist to ensure that all necessary scientific aspects of the projects are considered prior to discussions with staff of participating municipalities.

Community & Aboriginal Relationships

CRD staff has built on existing relationships with two Peninsula Aboriginal communities, providing information on the pilots and asking for participation. As the implementation of the pilot projects progress, interest has been expressed for Aboriginal community input and participation.

Charitable organizations have also met with staff showing interest in participating in the pilot projects in the urban and rural communities as a recipient of available meat.

Public Education Materials

Attachment 3 is a draft of a public education brochure that is under development and will be finalized later this month. Drafts will be sent to municipalities for review and feedback so that the information meets the needs of the public regarding deer behaviour, conflict reduction techniques and contact information to report deer human conflicts in each community. The brochure was based on public education templates used in Cranbrook and Invermere, who produced materials based on information from Ministry of Environment and Ministry of Forests, Lands and Natural Resource Operations. This will be the first of a number of public education documents, the subsequent materials will address deer resistant plantings, provide community specific deer vehicle collision mitigation information, and list repellents that have been documented to reduce deer foraging pressure on private and public plantings.

FINANCIAL IMPLICATIONS

The single supplementary of \$150,000 will be used to fund the development of the Terms of Reference (TOR), coordinator position, public education materials and other implementation of the pilot projects.

SUMMARY

The implementation of the RDMS continues as staff present to councils and receive direction as to whether municipalities wish to participate in urban or rural pilot projects. Oak Bay and View Royal have supported participation in the urban pilot project and North Saanich and Central Saanich have supported participation in the rural pilot project. The Terms of Reference are under development, with additional scientific support being sought prior to being distributed for municipal consideration. Partnership meetings have been held with Peninsula Aboriginal communities and local charities to provide process updates and suggest potential participation opportunities. Public education materials have been drafted and will be further refined with the assistance of municipalities before being distributed.

RECOMMENDATION

That the (PTPSC) Planning, Transportation & Protective Services receive report PPS/RSP 2013-14 titled Regional Deer Management Implementation for information.

****ORIGINAL SIGNED****

Jeff Weightman,
Planning Analyst
Regional and Strategic Planning

Marg Misek-Evans, MCIP, RPP
General Manager
Planning and Protective Services
Concurrence

Attachment(s): 3

1. Expressions of Interest in Deer Management Measures
2. Summary of Proposed Participation in a Regional Deer Management Program
3. Deer Management Brochure

THE CORPORATION OF THE DISTRICT OF CENTRAL SAANICH

Minutes of the **SPECIAL PLANNING & DEVELOPMENT COMMITTEE** Meeting
Tuesday, February 12, 2013, at 7:06 p.m.
Central Saanich Municipal Council Chamber

PRESENT: Cathie Ounsted, Chair
Mayor Alastair Bryson
Councillors Garrison, Jensen, and King
Patrick Robins, Administrator
Ruby Shea, Administrative Assistant
Bruce Greig, Director of Planning and Building Services
David McAllister, Director of Engineering and Public Works
Rosalyn Tanner, Director of Financial Services
Norman Doerksen, Superintendent of Public Works

APPROVAL OF THE AGENDA:

87.13 **MOVED AND SECONDED**
That the Agenda for the Planning & Development Committee Meeting held on February 12, 2013, be approved as circulated.
CARRIED UNANIMOUSLY

1. Staff Memorandum

- a) Staff Memorandum dated February 5, 2013, from the Director of Planning and Building Services entitled "CRD Update on Regional Deer Management Efforts"

The Chair introduced Ms. Marg Misek-Evans, Senior Manager, Planning and Protective Services, CRD Regional Planning and Mr. Jeff Weightman, Deer Management Project Manager, CRD Regional Planning who were in attendance at the Meeting to give a presentation to the Committee.

Ms. Misek-Evans gave a comprehensive overview of a PowerPoint presentation on the updated Regional Deer Management Strategy including conflict reduction, population reduction, public education and administration, and deer-vehicle collision mitigation, and outlined whether specific duties are the responsibility of Regional, Municipal or Provincial jurisdictions.

Mr. Weightman explained the regulations, restrictions, and processes with respect to local police permits and the Provincial permits for crop protection.

The Staff Memorandum dated February 5, 2013, from the Director of Planning and Building Services entitled "CRD Update on Regional Deer Management Efforts" and attachments was received for information without a motion.

88.13 **MOVED AND SECONDED**
That it be recommended to Council:

That Council direct Staff to:

1. *Draft a municipal Bylaw to allow public deer hunting as required;*
2. *Draft a Bylaw prohibiting intentional deer feeding;*
3. *Work with the CRD on public education (re: crop protection, deer and goose management);*
4. *Follow-up with the Federal and Provincial Governments renewing subsidy for deer fencing;*
5. *Write to the Province:*
 - a) *Requesting Amendment to the hunting regulations;*
 - b) *To take steps to reconcile and align Province and Local Police permitting process for crop protection;*
 - c) *Revisit the deer bag limits on crop protection;*
 - d) *Review requirements for benefit and utilization of harvested deer under crop protection program;*

6. Investigate opportunities to:
- a) Enable and facilitate the use of "Sharpshooters" by First Nations and Non-First Nations for the purposes of deer population reduction; and,
 - b) Establish a bounty for the deer that could be dispatched under a population reduction program; and,
7. Support and encourage First Nations on harvesting of deer.

CARRIED UNANIMOUSLY: Mayor Bryson; Councillors Garrison, Jensen, King, and Ounsted

89.13

MOVED AND SECONDED

That it be recommended to Council:

That Council request Police Services, Capital Regional District, and Staff to work with the Provincial Government to investigate opportunities for the limited and controlled use of single slug and projectile firearms by individuals in the District for the purpose of dispatching deer.

CARRIED UNANIMOUSLY: Mayor Bryson; Councillors Garrison, Jensen, King, and Ounsted

The Chair then invited members of the public to speak.

Mr. J Mar, advised that a single projectile firearm would not be fitting for falling an animal but rather to finish off an animal which is already brought down. He queried that with only two trained biologists covering the south portion of the Island perhaps Police Services would be allowed to take down aggressive deer in the District.

Ms. Misk-Evans noted that the Stakeholders do not have an appetite to take this on.

Mr. Mar suggested that with regard to the long approval process for the capture / euthanize program that applications get started promptly.

Mr. R Thompson, queried if there is any opinion in writing in the Douglas Treaty regarding bagging limitations and/or hunting at night by First Nations.

Ms. P Fox, stated that in the past crop protection permits did not stipulate whether bows or shotguns were being used but now each need to be stipulated and paid for separately. She requested a reduction in the fee structure.

Mr. M Doehnel, thanked the CRD and Staff for the expediency in dealing with the issues and strongly supports the tree stands and use of slugs. He noted that in his opinion the Police have a robust budget and should serve when necessary.

Mr. B Hartenberger, suggested that deer feeder crops be planted in remote areas to provide them an alternative food source for now and also to concentrate the deer in one place.

Mr. T Peard, requested that signs be erected as to where crop protection will take place in order to make the public aware of areas that could be dangerous for roaming.

Ms. W Fox, acknowledged that the Staff are moving forward quickly and making progress on recommendations. She noted that with regard to the Provincial Government not receiving many farmers sending in their bag limits, don't assume there are no deer problems. With the restrictions of area sizes necessary in using firearms, three of her five farms do not qualify for crop protection guidelines but does not mean the deer are not on the smaller farmlands.

Mr. J Mar, suggested that Council review Firearms Bylaw No. 1612 to lower the space limit.

90 .13

MOVED AND SECONDED

That it be recommended to Council:

That Council direct Staff to draft changes to the Central Saanich Firearms Bylaw No. 1612, 2009 with respect to the permit process, permit fees, and the setback requirements for the purposes of crop protection under the Right to Farm Act.

CARRIED UNANIMOUSLY: Mayor Bryson; Councillors Garrison, Jensen, King, and Ounsted

The Chair thanked Ms. Misek-Evans and Mr. Weightman for their time and presentation.

ADJOURNMENT:

On motion, the Special Planning & Development Committee Meeting held on February 12, 2013, adjourned at 8:27 p.m.

Councillor Cathie Ounsted
Chair

Recorded by: Ruby Shea
Administrative Assistant



The Corporation of the District of Central Saanich

MEMORANDUM

To: Patrick Robins, Administrator (for Council)

From: Bruce Greig, Director of Planning and Building Services (on behalf of the Chair of the Agricultural Advisory Committee)

Date: February 13th, 2013

Subject: AAC re: Deer Management

Background:

After a verbal update to the AAC on the presentation by CRD staff and discussion of deer management at the Planning and Development Committee meeting held February 12th, 2013, the AAC unanimously supported forwarding the following recommendation to Council:

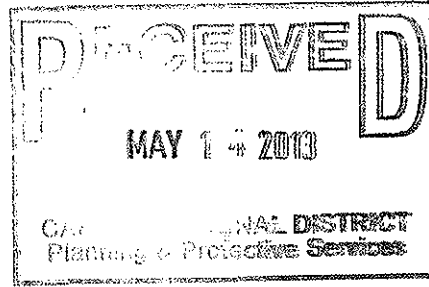
That the Agricultural Advisory Committee recommends that Central Saanich Council reach out to the Councils of Tsartlip and Tsawout First Nations to discuss potential mutual interest in expanding First Nations goose and deer hunting on farm land within the Wsanec traditional territories.

Respectfully submitted,

Bruce Greig, mcip, bcsla
Director of Planning and Building Services

Administrator's Recommendation
I concur with the recommendation contained in this report.

Patrick Robins
Chief Administrative Officer



May 9, 2013

Marg Evans
Acting Manager of Planning and Protective Services
Capital Regional District
625 Fisgard Street, PO Box 1000
Victoria, BC V8W 2S6

Re: Regional Deer Management Strategy

The Township of Esquimalt, at its Regular Meeting held Monday, May 6th, 2013, received your presentation on Regional Deer Management Strategy.

At that meeting, Esquimalt Council adopted the following resolution:

That Council supports in principle partnering with the CRD to expand public education regarding use of deer repellents, deer resistant plants and other conflict reduction measures as part of a Regional Deer Management Strategy.

Council also agreed to deal with other issues in the Regional Deer Management Strategy at an upcoming Committee of the Whole meeting, and this will confirm that June 10th has been selected, commencing at 5:45 pm. We appreciate your attendance and input at these Committee of the Whole discussions.

Yours truly,

A handwritten signature in black ink, appearing to read "Anja Nurvo".

Anja Nurvo, BA, LLB
Manager of Corporate Services

DISTRICT OF NORTH SAANICH

Minutes of the meeting of the District of North Saanich Committee of the Whole

Monday, February 25, 2013 at 7:00 p.m.

PRESENT:

Chair T. Daly
Mayor A. Finall
Councillors D. Browne
C. McBride
E. McMurphy
C. Mearns
C. Stock

ATTENDING:

Chief Administrative Officer R. Buchan
Director of Infrastructure Services P. O'Reilly
Director of Financial Services T. Flynn
Director of Planning and Community Services M. Brodrick
Director of Emergency Services G. Wilton
Manager of Corporate Services C. Kingsley
Works Superintendent B. T. Robinson
Network Support Technician R. Fedrigo
Administrative Assistant J. Gretchen

The Chair called the meeting to order at 7:00 p.m.

APPROVAL OF AGENDA

Council noted the third presentation on the agenda, regarding Community Shuttle Bus Service, was cancelled at the presenter's request.

Council added the following item to the agenda:

- A letter from R. Vermeer dated February 21, 2013 regarding ALR Subdivision Application for 9025 and 9075 Mainwaring Road

MOVED BY: COUNCILLOR MCBRIDE

22-COW That the agenda be approved as amended.

CARRIED

PRESENTATIONS

1) DEER MANAGEMENT PLAN

M. Misek-Evans, Senior Manager and J. Weightman, Deer Management Project Manager, CRD Regional Planning, gave a presentation on Deer Management Plan.

L. Soellner, 1705 John Road, expressed concern regarding the safety for children and farm animals if hunting of deer is allowed.

V. Boswell, expressed concern about public safety if shooters are used on deer and concern about the public's awareness of the proposed strategies to manage the deer population.

N. Eaton, 10287 Wilson Road, expressed concern with hunters culling deer in the District.

2) SIDNEY MUSEUM AND ARCHIVES – CURRENT INTENTIONS

G. Debling, President, Sidney Museum and Archives, gave a presentation on the current intentions for the Sidney Museum and Archives.

3) CIVIC IDEAS WEBSITE APPLICATION

The Network Support Technician provided an overview of the proposed Civic Ideas website application provided by Granicus Inc.

T. Remedios, 9280 Rideau Avenue, made a suggestion with regard to restricting the use of the website application to North Saanich residents.

G. Crowley, 8621 Minstrel Place, commented on aspects of the proposed website application regarding the staff time required for monitoring.

MOVED BY: COUNCILLOR MCMURPHY

23-COW That the District of North Saanich participate in piloting the Civic Ideas website.

CARRIED

REFERRALS / REPORTS

1) DEER MANAGEMENT STRATEGY

B. Tutt, 10745 Deep Cove Road, expressed concern with the population of deer in the District and with the fence height restrictions in the Zoning Bylaw and expressed support for recommendations in the report.

R. Vermeer, 8968 Mainwaring Road, expressed concern regarding the increase in deer population and support for solutions to prevent damage to gardens.

MOVED BY: MAYOR FINALL

24-COW That Council accept Staff recommendation #1 regarding fencing for agricultural land and refer the matter back to staff with respect to residential properties.

CARRIED

MOVED BY: MAYOR FINALL

25-COW That Council accept Staff recommendation #1 with respect to landscape alternatives.

CARRIED

MOVED BY: MAYOR FINALL

26-COW That the District of North Saanich implement an anti-feeding bylaw regarding deer, rabbits, raccoons and geese.

CARRIED

OPPOSED: COUNCILLOR BROWNE

MOVED BY: COUNCILLOR MEARNES

27-COW That the responsibility of dealing with aggressive deer remain a provincial matter.

CARRIED

MOVED BY: COUNCILLOR STOCK

28-COW That Council not support a controlled public hunt.

CARRIED

MOVED BY: COUNCILLOR STOCK

29-COW That Council supports that the Region advocate for provincial programs to implement the capture and euthanization of deer.

CARRIED

OPPOSED: COUNCILLOR BROWNE, COUNCILLOR MCBRIDE,
COUNCILLOR MEARNES

MOVED BY: MAYOR FINALL

30-COW That the District of North Saanich write to the Province requesting amendments to the hunting regulations, revisit the deer bag limits and review requirements for the benefit of utilization of harvested deer under the

crop protection program and attempt to interest first nations in participating in harvesting.

CARRIED

MOVED BY: MAYOR FINALL

31-COW That Staff recommendation #6 regarding an amendment to the Fire Arm Bylaw to sanction bow hunting and third parties for crop protection hunting be removed from the report.

CARRIED

MOVED BY: MAYOR FINALL

32-COW That Council not undertake a municipal program to hire professional sharp shooters.

CARRIED

MOVED BY: COUNCILLOR STOCK

33-COW That Council recommends participation in a regional public education program and deer management oversight committee as well as a UBCM motion for provincial funding.

CARRIED

MOVED BY: COUNCILLOR BROWNE

34-COW That staff prepare a report on the deer management strategy as it applies to residential properties in North Saanich.

CARRIED

2) REZONING AND OCP AMENDMENT APPLICATION FOR 9317 CANORA ROAD AND 9270, 9274, 9277, 9280, 9285 RIDEAU AVENUE (REAY CREEK MEADOWS)

D. Strongitharm, representing the proposal for Reay Creek Meadows, gave a presentation on the Rezoning and OCP Amendment application.

T. Remedios, 9280 Rideau Avenue, provided background information on the pond at the site.

C. Ross, Haro Park Terrace, sought clarification on the costs associated with the sidewalks and roadways in the application.

J. Hartshore, 9395 East Saanich Road, expressed concern with the sewer capacity in North Saanich to accommodate development proposals.



DISTRICT OF HIGHLANDS MINUTES OF THE COUNCIL MEETING

Monday, April 15, 2013 @ 7:00pm
SCHOOL HOUSE, 1589 MILLSTREAM ROAD

PRESENT:

Mayor
Councillors

Jane Mendum
Diane Gill
Sigurd Johannesen
Marcie McLean
Karel Roessingh
Ken Williams

ABSENT:

Councillor

Allen Dobb

IN ATTENDANCE:

Chief Administrative Officer
Corporate Officer
12

Chris Coates
Tina Neurauter
members of the public

1. APPROVAL OF THE AGENDA

MOTION: 097 / 2013
MOVED BY: COUNCILLOR MCLEAN
SECONDED: COUNCILLOR ROESSINGH

That the agenda be approved as amended: Under item 6.a) Late Items ADD: Letter from HDCA; under item 11) In Camera ADD: That Council move In Camera to discuss items pursuant to the Community Charter, specifically Section 90 (2)(b) the consideration of information received and held in confidence relating to negotiations between the municipality and a provincial government or the federal government or both (TAC); and under Petitions and Delegations ADD: Gord Baird.

CARRIED

2. PETITIONS AND DELEGATIONS

a) Nature Conservancy of Canada

Tim Ennis and Katy Fulton of the Nature Conservancy of Canada were in attendance and addressed Council regarding the Nature Conservancy of Canada (NCC). The NCC has held covenants on several properties bordering the Gowlland Tod Provincial Park since 1994, these properties were formerly Western Forest Products land. The NCC would like to start a monitoring program on these properties starting this summer and would like the support of Council and District staff.

Jeff Weightman and Marg Misk-Evans from the Capital Regional District were in attendance to review with Council the Regional Deer Management Strategy. The history of the program was reviewed and development of the Regional Deer Strategy. Council of the District of Highlands were asked to consider many options of the strategy including:

- Consideration of a bylaw prohibiting feeding deer
- Support region pursuing fencing subsidies from senior government
- Provide input on dealing with aggressive deer
- Consider permitting public hunting with firearms in the District
- Support region pursuing changes to public hunting regulations
- Support region's efforts to enhance First Nation's harvest
- Advise if Highlands wishes to pursue capture and euthanize approach to population reduction
- Track deer related complaints and circumstances where District is contacted
- Participant in the RDMS oversight committee
- Consider deer mitigation techniques in road design/ construction
- Increase and extend road way brushing
- Review road signage, speed limits
- Partner with CRD to support public education

MOTION: 098 / 2013
MOVED BY: COUNCILLOR MCLEAN
SECONDED: COUNCILLOR ROESSINGH

That this item be referred to a future Committee of the Whole meeting.

CARRIED

Gord Baird, 3295 Compton Road addressed Council regarding three properties: 3523 / 3352 Munn Road and 3501 Thanet Road. The concern with these properties consist of: ground water contamination, noise, bylaw enforcement, truck traffic through Highlands parcel to the View Royal parcel, soil deposits, alteration of waterways, impacts to wetlands, road safety and road damages. There is particular concern with respect to quantity and quality of soil – information suggests that soil from registered contaminated site may have been deposited.

Mr. Baird had eleven questions to pose to Council and staff which would help inform the citizens.

1. As per the Farm Industry Review Board's agrologist report, the permitted area of fill (3523 Munn road) was stated to be 2.83 acres. If the fill is indeed 100% larger in area as denoted by the aerial photograph attached, would the DoH see this activity as in violation of the permit?
2. What method or procedure would the DoH use to verify compliance of soil deposit volumes or coverage area?
3. What margin of error in excess of the permitted fill would trigger the DoH to investigate permit compliance?
4. If it is indeed 100% larger than stated on the permit, how could this occur if DoH was monitoring it? How does the DoH monitor and ensure such compliance?
5. If there were contaminated fill being deposited on these lands, would the DoH be obliged to investigate as part of due diligence?
6. Does the DoH have a protocol in cases of the creation of contaminated sites, and who is the DoH obliged to inform?

2. 2013-115 DIRECTOR OF PARKS AND RECREATION, April 22, 2013
Re Request for Approval of Cardio Equipment Purchase

MOVED by Councillor Herbert

Seconded by Councillor Copley, That:

1. Council approve the purchase of cardio equipment from STAK Fitness at a cost of \$142,685; and
2. That Council approve the purchase of two spin bikes from Fitness Town Commercial at a cost of \$3,635.

CARRIED

3. 2013-116 CAPITAL REGIONAL DISTRICT, April 16, 2013
Re Regional Deer Management Update

From the Capital Regional District, the following staff were in attendance: Marg Misek-Evans, Senior Manager, Regional and Strategic Planning; Jeff Weightman, Project Manager, Regional Deer Management Strategy; and Michael Waters, Manager, Regional Parks.

Ms. Misek-Evans made a presentation to Council on the status of the Regional Deer Management Strategy (RDMS). After reviewing the background of the RDMS, she provided an overview of the input, current status, and requests to Council from the Capital Regional District (CRD) in four different areas: conflict reduction; population control; deer/vehicle conflict mitigation; and public education.

In concluding her presentation, Ms. Misek-Evans noted that next steps for the RDMS included presenting to other local governments, preparing public education materials, and designing and implementing agricultural and urban pilot projects based on input from municipalities.

Ms. Misek-Evans and Mr. Weightman responded to questions from Council with respect to the cost and other implications of the potential pilot projects, including capture and euthanization. The challenges with determining baseline data were also noted.

Members of Council expressed support for receiving public input with respect to a potential pilot project with the CRD. It was the consensus of Council that the CRD's proposals be brought forward to a Committee of the Whole meeting in June.

4. 2013-117 CANADIAN MENTAL HEALTH ASSOCIATION, April 1, 2013
2013-117-1 CANADIAN MENTAL HEALTH ASSOCIATION, April 22, 2013
Re Temporary Occupancy Request for "Ride Don't Hide" Event, Jun. 23, 2013

Ragnhild Flakstad and Kim Finley, Canadian Mental Health Association, provided an overview of the proposed "Ride Don't Hide" Event, noting that the initial request had been for a road closure, but that no closure, only road occupancy, is now requested in the District of Oak Bay. Mr. Finley commented that a similar event has been held in Vancouver for the last four years, and that as it is a leisure ride and not a race, the congestion dissipates as the event proceeds.

MOVED by Councillor Kirby

Seconded by Councillor Copley, That permission be granted for the occupancy of the roads as detailed in correspondence item no. 2013-117-1, for the staging of the "Ride Don't Hide" Event on Sunday, June 23, 2013, subject to the Event Organizer entering into a public property occupancy agreement in which it will among other standard requirements:

Participation in Regional Deer Management Program

| | Peninsula | | | | Core | | | | | West Shore | | | | | |
|--|---------------|---------------|-----------------|--------|---------|---------|----------|-----------|------------|------------|----------|---------|-----------|-------|--------------|
| | Islands Trust | North Saanich | Central Saanich | Sidney | Saanich | Oak Bay | Victoria | Esquimalt | View Royal | Highlands | Langford | Colwood | Metchosin | Sooke | Juan de Fuca |

Conflict Reduction

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|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fencing | | | | | | | | | | | | | | | |
| • Model Bylaw Guidelines | ✓ | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Landscaping Alternatives | | | | | | | | | | | | | | | |
| • Public Education Materials | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Repellents | | | | | | | | | | | | | | | |
| • Public Education Materials | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Deer Feeding | | | | | | | | | | | | | | | |
| • Model Bylaw | ✓ | | | ✓ | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Aggressive Deer Mitigation | | | | | | | | | | | | | | | |
| • Public Education | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

Population Reduction

| | | | | | | | | | | | | | | | |
|----------------------------------|--|---|---|--|--|---|---|---|---|--|--|--|--|--|--|
| Nuisance Wildlife Program | | | | | | | | | | | | | | | |
| • Rural Pilot Project | | ✓ | ✓ | | | | | | | | | | | | |
| Capture and Euthanize | | | | | | | | | | | | | | | |
| • Urban Pilot Project | | | | | | ✓ | | | ✓ | | | | | | |
| First Nations Harvest | | | | | | | | | | | | | | | |
| • Rural Pilot Project | | ✓ | ✓ | | | | | | | | | | | | |
| Increased Hunting Season | | | | | | | | | | | | | | | |
| • Advocate for change in rules | | ✓ | ✓ | | | ✓ | ✓ | ✓ | ✓ | | | | | | |

Public Education/Administration

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Public Health | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Advocacy | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| • Participate on oversight committee | | | | | | | | | | | | | | | |
| • Pursue compensation for crop loss | | | | | | | | | | | | | | | |
| • Pursue fencing subsidy with senior government | | | | | | | | | | | | | | | |

Deer-Vehicle Collision Mitigation

| | | | | | | | | | | | | | | | |
|-----------------------|---|---|---|---|---|--|---|--|---|---|---|---|---|---|---|
| Infrastructure | | | | | | | | | | | | | | | |
| • Public Education | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

DEER AND YOU

Deer are wild animals and as such can be dangerous. Do not approach deer or their fawns. Does (female deer) can be aggressive during the hunting season from September through December of each year. Likewise, mule deer bucks can be aggressive during the rut (breeding season) from November through December.

If your presence in an area where deer are creates a response, like a change in stance, ear position or physical movement, you are too close. Give the deer plenty of space (15 to 20 metres) to either move or exit the area. Do not walk closer to the deer, choose another route.

And be sure to walk your dog on a leash and be ready to let go of the leash if a deer attacks.

DEER AND YOUR YARD

There are a few techniques that can be used to protect your property from deer damage. With a combination of landscaping with deer resistant plants, fencing, frightening techniques and deer repellents you can protect your yard and property from deer damage. Of these, fencing is the most effective method to preventing damage from deer in your yard.

Talk with your landscape professional or visit your favourite local nursery to find out more about deer-resistant plants that thrive in your area.

LIVING WITH DEER



A BLACKTAIL DEER DIET

The Mule Deer's key winter foods include shrubs like big sagebrush, pasture sage, bitter-brush, rabbitbrush, snowbrush, saskatoon, rose, and serviceberry, as well as the foliage of Douglas-fir trees and a variety of grasses and herbs. In spring and summer, Mule Deer prefer various grasses, along with herbs like balsamroot, clover, wild strawberry, fireweed, and the leaves of many kinds of shrubs.

ADDITIONAL INFORMATION

Ministry of Environment Conservation Officer Service- Ungulate Conflicts http://www.elp.gov.bc.ca/cos/info/wildlife_human_interaction/docs/ungulates.html

Ministry of Environment Conservation Officer Service- Urban Ungulate Conflict Analysis [www.dp.gov.bc.ca/cos/info/wildlife_human_interacion/Urban Ungulates.html](http://www.dp.gov.bc.ca/cos/info/wildlife_human_interacion/Urban%20Ungulates.html) Deer Impacts BlogSpot <http://1dccrimpacts.blogspot.com/search/label/municipal%20dccc>

Living with Deer



RESIDENT INFORMATION BROCHURE

OVERVIEW

In January 2011, the Capital Regional District began developing a plan to manage deer in urban and agricultural areas. Traditionally provincially managed, deer are now being managed by more local, grassroots management plans through local governments. This new role will be approached differently by each municipality, and those that are interested in pursuing management activities can partner with the CRD.

An email address was created for residents to submit their experiences with deer, research was completed on deer vehicle collisions from ICBC, and a Citizens Advisory Group process was undertaken with assistance from an Expert Resources Working Group to develop a Regional Deer Management Strategy. The Board adopted and supported this strategy and its recommendations in December 2012.

To read the Regional Deer Management Strategy visit our website www.crd.bc.ca/deermanagement.

The Capital Regional District recognizes that deer are a natural part of our environment. Although exact population numbers are nearly impossible to collect, other information such as complaints, crop loss and deer-vehicle collision increases suggests that human and deer interactions in the CRD are increasing.

Residents continue to express frustration with a range of deer issues from property damage to aggression towards pets and humans. A public education program, including this brochure, is one of several recommendations endorsed by the Region to help ensure public safety by reducing the potential of dangerous encounters with deer.

Inside you will find information about the lifecycle of deer, diet of deer, information about protecting yourself and property and a list of other great resources about living with deer.

LIFECYCLE OF MULE DEER

Leading up to late autumn mating (rutting) periods, bucks increase displays of dominance and indirect threats. A dominant buck typically circles a rival with deliberate steps, back arched, head low, tail flicking. Bucks also display dominance violently thrashing the bushes with their antlers.

During the rutting season in November and early December, mature bucks of equal size engage in serious head-to-head fights. Bucks are capable of breeding as yearlings, but older, dominant bucks do most of the mating. Most does breed as yearlings and drop their first fawn on or about their second birthday.

After a gestation period of six to seven months, fawns are born from late-May through June. At this time, the does drive away their offspring of the previous year and seek a secluded place to give birth. The white-spotted fawn relies on its colouration, lack of scent and silence for protection. Does leave fawns hidden while they forage in the vicinity, returning to nurse them.

Twin fawns are most common, though young does often have only one, and triplets occur occasionally. At birth, fawns weigh 2.7 to 4 kg. Typically, does produce offspring throughout life, and more than 90% of them give birth every year. This is a prolific species which can double its population in a few years under favourable conditions. Normally 45-70% of fawns die and few mature adults live beyond 10-12 years. Predation, starvation, deer-vehicle collision and hunting are the main causes of death.

Source: <http://www.env.gov.bc.ca/wld/documents/muledeer.pdf>

Statistics will continue to be collected and monitored for the number of complaints, deer-vehicle collisions, crop loss, bylaw infractions, and predator sightings. To report any of these, please email us at deermanagement@crd.bc.ca.

FEEDING DEER

The intentional feeding of deer contravenes many bylaws in the Capital Region. A summary of deer feeding prohibition bylaws can be found at www.crd.bc.ca/deermanagement.

Bylaws state that no one is to provide deer with food by intentionally leaving food, or other attractive edible materials intended for the sole purpose of feeding deer. For example, leaving out a bag of apples or other compostable food scraps on a residential lot or property where these items are not consistently being grown or produced for human consumption would violate these bylaws.

Violating the bylaws will be treated as an offence and can be fined.

