

To: **Parks & Recreation Commission**
From: **Director of Parks & Recreation**
Subject: **Urban Forest Strategy**
Date: **February 6, 2013**



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PURPOSE

At their meeting of January 14, 2013 Council adopted a resolution requesting the Commission to report back by June 15, 2013 with recommendations for a process to establish an Urban Forest Strategy for the municipality.

BACKGROUND

Council's resolution is attached.

Both Victoria and Saanich have recently completed similar documents.

ANALYSIS

Staff believe that, in order to produce a high quality, usable document, the services of a consultant will be required and the process will need to include extensive public consultation. Depending on the Commission's direction, staff expect to discuss a potential process with our neighbouring communities and relevant consultants to determine expected costs, public consultation strategies and timelines for completion.

RECOMMENDATION

THAT staff be directed to bring relevant information regarding the establishment of an Urban Forest Strategy to an upcoming Commission meeting. This information should include consultant cost estimates, public consultation strategies and expected timelines for completion.

A handwritten signature in black ink, appearing to read "Ray Herman".

Ray Herman
Director of Parks & Recreation

January 22, 2013

TO: Ray Herman, Director of Parks and Recreation
FROM: Municipal Clerk
SUBJECT: Urban Forest Strategy

On January 14, 2013, Council adopted a resolution with respect to establishing an Urban Forest Strategy for the District of Oak Bay. As part of the resolution, Council requested that the Oak Bay Parks and Recreation Commission consider and report back by June 15, 2013 with recommendations for adoption of an Urban Forest Strategy as a long-term plan to achieve a sustainable urban forest in the municipality.

Council also requested that the Commission:

- consult with interested individuals and groups, including Oak Bay volunteer advisory bodies, and individuals in Oak Bay and the Capital Region;
- consider related studies, strategies, and initiatives in the Capital Region and elsewhere, including the Urban Forestry Stewardship Initiative and subsequent work; and
- recommend applicable tools and actions to support the Urban Forest Strategy and its implementation in Oak Bay, including, but not limited to:
 - possible amendments to the *Tree Protection Bylaw* and its administration, as well as possible amendments to pertinent provisions in other bylaws;
 - proposed Parks Department plans and activities to manage the urban forest on public property;
 - other proposed measures to protect and enhance the urban forest on private properties in the District;
 - potential sources of external funding to support an Urban Forest Strategy and management plan; and
 - ways to effectively engage community volunteers in activities to support the Strategy.

A copy of the resolution has been attached for reference.

Loranne Hilton
Municipal Clerk

RESOLUTION

Proposed by Councillor Ney

for the Oak Bay Municipal Council Meeting of January 14, 2013

URBAN FOREST STRATEGY FOR OAK BAY

Urban Forest Strategy for Oak Bay

WHEREAS the urban forest and park-like settings of Oak Bay are valued community assets, appreciated by residents and visitors alike, and which support a liveable, healthy, sustainable, and economically vibrant community;

WHEREAS the urban forest includes all the trees and treed environments on public and private lands within the District of Oak Bay, along with their soils and associated vegetation, both natural and cultivated;

WHEREAS urban forests help to reduce greenhouse gas emissions by storing and sequestering carbon, reducing energy consumption, improving air quality, and assisting in adapting to climate change impacts;

WHEREAS the heritage and beauty of the indigenous Garry Oak eco-systems, such as in Uplands Park, is complemented by streetscapes, landscaped boulevards, and private gardens;

WHEREAS the urban forest of Oak Bay is under threat of erosion, losing Garry Oaks each year from residential development and natural attrition;

WHEREAS adjacent municipalities being The City of Victoria and The District of Saanich both have urban forest management plans that Oak Bay needs to support and work in unison with; and

WEREAS The District of Oak Bay requires a long-term plan for achieving a sustainable urban forest as a tool to use in conjunction with the development of the Official Community Plan,

Therefore Be it Resolved:

That Oak Bay Municipal Council request the Oak Bay Parks and Recreation Commission to consider and report to Council by June 15, 2013 with recommendations for adoption of an Urban Forest Strategy for the District of Oak Bay, which would be a long-term plan to achieve a sustainable urban forest in Oak Bay to:

- conserve the existing treed environment;
- enhance the urban forest for the future; and
- increase community understanding of and support for the urban forest; and

Be it further resolved :

That the Parks and Recreation Commission be requested to:

- consult with interested individuals and groups, including Oak Bay volunteer advisory bodies, and individuals in Oak Bay and the Capital Region;
- consider related studies, strategies, and initiatives in the Capital Region and elsewhere, including the Urban Forestry Stewardship Initiative and subsequent work; and
- recommend applicable tools and actions to support the Urban Forest Strategy and its implementation in Oak Bay, including, but not limited to:
 - possible amendments to the *Tree Protection Bylaw* and its administration, as well as possible amendments to pertinent provisions in other bylaws;
 - proposed Parks Department plans and activities to manage the urban forest on public property;
 - other proposed measures to protect and enhance the urban forest on private properties in the District;
 - potential sources of external funding to support an Urban Forest Strategy and management plan; and
 - ways to effectively engage community volunteers in activities to support the Strategy.

BACKGROUND INFORMATION:

Toward an Urban Forest Strategy for Oak Bay – 2013

Overview

The District of Oak Bay manages trees located on public and private property. The public trees are located in 31 park properties covering over 64 hectares and on approximately 104 kilometers of urban and rural street boulevards and medians. Though Oak Bay protects indigenous trees and natural plant communities on private lands through a Tree Protection Bylaw, a broader strategy that protects and enhances the entire urban forest is needed.

In particular, Oak Bay’s urban forest is under threat of erosion from development and natural attrition, losing over 100 Garry Oaks each year. The urban forest includes all the trees and treed environments on public and private lands within the District of Oak Bay, along with their soils and associated vegetation, both natural and cultivated.

To: **Parks & Recreation Commission**
From: **Director of Parks & Recreation**
Subject: **Oak Bay High School Transportation Study**
Date: **February 6, 2013**



www.recreation.oakbay.ca

PURPOSE

At their meeting of January 14, 2013 Council considered four documents with respect to the Oak Bay High School Transportation Study. This study was requested by Council as part of their approval for the re-build of Oak Bay High School. Council has asked for the Commission's input on two specific issues contained within these documents: the use of bicycles on the Bowker Creek Walkway, and the impact of the parking study's recommendations on parking at the Oak Bay Recreation Centre.

BACKGROUND

Although all documents referred by Council have been included for the Commission's perusal, the two key documents are the *Oak Bay High School Traffic Impact Study* (which includes the reference to cycling on the Bowker Creek Walkway in section 4.2, starting on page 9) and the *Oak Bay High School Parking Study*.

As noted, Council is looking for the Commission's input with respect to two issues:

1. Cycling on the Bowker Creek Walkway – the Recreational Use of Oak Bay Parks & Open Spaces Report of the Parks Vision Committee states that "We envision this to be solely a pedestrian walkway with benches for resting" (pg 6). However, the Recommendations section includes the statement "Consider making this pathway both pedestrian and bike accessible" (pg 7). These pages from the report have been included for reference.

From a staff perspective, the Commission should include consideration of the safety issues to be addressed in having pedestrians and cyclists sharing the walkway, the opportunity for vehicular and bicycle interface (e.g. Hampshire Road) and the type of atmosphere desired along the walkway in the discussion.

It is also important to note that the Bowker Creek Walkway will be extended/enhanced along the south side of the school as part of the re-build, through the federal government grant that has been obtained.

2. Impact on OBRC Parking – the Parking Study includes information on the proposed parking spaces (total of 195 spaces including the Goldsmith Avenue site) and on expected demand from various uses at different times. The study notes that staff currently use the Goldsmith site for parking (numbers of vehicles typically range from 30 to 50 vehicles).

OBRC currently has a parking problem during busy times, although it is not consistent. Further, several times a year a parking lot attendant is hired to patrol the lot to ensure that

only OBRC patrons are utilizing the parking spaces. It is common for shoppers, employees of neighbouring businesses and visitors to the Baptist Housing facilities to park in the OBRC lot. While this is referenced vaguely in the report, it should be included in the Commission's discussion on this issue.

RECOMMENDATION

THAT the Commission provide their comments on the potential for cycling on the Bowker Creek Walkway, and on the impact of the recommendations of the Oak Bay High School Parking Study on Oak Bay Recreation Centre parking for Council's consideration.

A handwritten signature in black ink, appearing to read "Ray Herman". The signature is stylized with a large, looping initial "R" and a distinct "H".

Ray Herman
Director of Parks & Recreation

January 21, 2013

TO: Ray Herman, Director of Parks and Recreation

FROM: Municipal Clerk

SUBJECT: Referral of Oak Bay High School Transportation Study Documents to Parks and Recreation Commission

At its meeting held January 14, 2013, Oak Bay Municipal Council considered four documents with respect to the Oak Bay High School Transportation Study and resolved that these documents be referred to the Parks and Recreation Commission for input on the use of bicycles on the Bowker Creek pathway and on the impact of the recommendations in the study on parking at the Oak Bay Recreation Centre.

Please note that the transportation study documents were also referred to the Active Transportation Advisory Committee for review and comment on the active transportation elements, and to the Engineering Department for review and comment on the proposed bike lanes on Cadboro Bay Road. It was anticipated that the responses to all referrals would be considered at a future Council meeting at which a representative of the School District would also be present.

A copy of the transportation study documents are attached for reference.

Loranne Hilton
Municipal Clerk

Attach.

BOWKER CREEK WALKWAY (Foot of Armstrong Street to Monterey Avenue)



Description:

The main channel of Bowker Creek flows through the Municipalities of Saanich, Victoria, and Oak Bay. Over 8 kilometres in length, only 2.5 kilometres of the creek remains open with the rest flowing underground through pipes and culverts.² The majority of the open section of the creek is in Oak Bay and, in 2001; Oak Bay was commended for taking a lead in preserving and maintaining the Bowker Creek corridor.

The vision for Bowker Creek and its watershed is articulated in the Bowker Creek Watershed Management Plan which was developed under the sponsorship of the Capital Regional District (CRD) in January 2003.

“The varied human uses and natural areas in the Bowker watershed are managed to minimize runoff and pollution, making Bowker Creek a healthy stream that supports habitat for native vegetation and wildlife, and provides a community greenway to connect neighborhoods.”³

The plan was adopted in principle by Oak Bay Municipal Council in August 2003. In recognition of the long term benefits which will accrue to Oak Bay from the Bowker Creek Watershed Management Plan, in 2004, Oak Bay began to contribute towards the CRD Watershed Implementation Coordinator position.

We envision this to be solely a pedestrian walkway with benches for resting.

² Information from Bowker Creek Watershed Management Plan, CRD, January 2003

³ Bowker Creek Watershed Management Plan

BOWKER CREEK WALKWAY (cont)

Facilities/Amenities:

- Paved walkway with chain/rail fencing to discourage access to creek from pathway
- Duck ponds
- Benches placed intermittently along walkway
- Street lights along walkway
- Shrub borders
- Picnic tables, garbage containers

Maintenance:

- Amenity maintenance within the parameters of the principles of the Bowker Creek Watershed Management Plan and, specifically; stream rehabilitation efforts through both municipal and volunteer efforts
- Regular garbage removal and monitoring

Publications and Education:

- Oak Bay Parks brochure
- Oak Bay Walking Trail brochure
- Annual Bowker Creek Brush Up
- Annual Bowker Creek Clean Up with Oak Bay High Environmental Class combined with "Rubber Duck Race"

Recommendations:

- Encourage completion of the Bowker Creek walkway by completing stabilization, restoration, and walkway development a) on the section between Bee Street and the Oak Bay High School and b) where feasible, from Monterey Avenue across Fireman's Park to Monteith Street and on to Beach Drive and to the oceanfront.
- Consider making this pathway both pedestrian and bike accessible.

To: **Parks & Recreation Commission**
From: **Director of Parks & Recreation**
Subject: **Facility Use by Community Groups**
Date: **February 6, 2013**



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PURPOSE

At the meeting of September 12, 2012 the Commission directed staff to provide options for the free use of facilities for groups that are appointed or supported by Council.

BACKGROUND

This past fall direction came from the CAO's office to charge the appropriate rental fees for meeting spaces to all groups, regardless of their affiliation with the municipality. Through subsequent investigation it appears that there was a disconnect between our department and Municipal Hall in that it was expected that groups either paid the fees or approached Council for a grant to cover the costs, while in practise we were not consistently meeting this expectation. In short, some groups were booked at no charge. The recent change has created a number of complaints and requests for the fees to be removed.

Currently there are at least 15 various committees that are either appointed by Council or who work together with the municipality on their respective issues. Most of these groups make use of space at Municipal Hall for regular meetings (at no charge), but given the number of committees space is not always available. The use of Parks & Recreation spaces by these groups is estimated at approximately \$5,000 per year.

Based on personal experience and discussions with peers from other departments, there does not appear to be an "industry standard" regarding this issue. Some municipalities are rather loose, while others have a more formalized system (like that recently implemented in Oak Bay). Most departments charged with the management of the facilities would like to realize the revenue from facility use.

A basic issue is the balance between realizing revenue and managing facility access while also demonstrating support and appreciation for the work that the volunteer committees perform on behalf of the municipality.

ANALYSIS

While seemingly a simple issue, there are a number of considerations to be addressed if any policy on facility access is to be administered effectively and fairly.

- Which groups are being considered? The Commission's motion identifies groups that are "appointed or supported by Council". Supported can mean many things. For instance, all sporting groups are supported by Council in that they make use of publicly subsidized

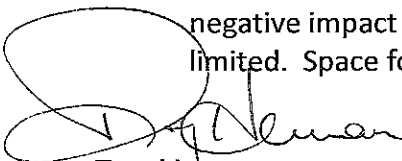
facilities for play and practise. Staff would suggest that only groups appointed by Council be considered for the purposes of this discussion.

- What facilities are considered to be used at no charge? Council Chambers are available to these groups. Beyond that, are all facilities available at no charge, or would some be identified specifically for this purpose?
- How often can groups book at no charge? Is there a limit (monthly meetings) or is it wide open? If use increases significantly, there would be less time available for other paid bookings or departmental programs (which are currently considered the top priority use).
- Realization of revenue – is the Commission willing to forego the \$5,000 (and potentially more once any free access policy is established)?
- Does the Commission prefer free use, or a reduced rate?

OPTIONS

A number of options are noted to allow for discussion to take place. Any or all options may evolve as consideration is given to the questions posed above.

1. **Maintain the status quo.** This would see all groups pay for facility use at the appropriate fee. The difference for 2013 is that groups would have the opportunity to request funding from Council to cover the fees through the upcoming budget process. This was not an option in 2012. This would only apply to those groups that use facilities other than at Municipal Hall. This option is favoured by the Finance Department. Pros - This option allows the revenue to be realized, and is the easiest to administer for frontline staff, as the process is the same for everyone. Cons – Committees will have some extra work to prepare budget requests for Council.
2. **Provide a reduced rate.** Groups would still be required to pay a rental fee, but a reduced rate would lessen the financial impact and show some level of support for committee work. Pros – Some revenue still realized, and shows acknowledgement of the committees' value. Cons – Inconsistent administratively and may still require committees to make budgetary requests to Council.
3. **No charge, but with limitations.** There would be no charge for the meeting spaces, but there would be limitations on the spaces available or on the number of applicable meetings per month or year. Pros – Groups would be happy with no charges. There would still be some control of facility use so as to lessen the impact to programs and paid bookings. Cons – Very cumbersome to administer. Staff would have to be aware of the groups who qualify, along with the number of meetings or the facilities that are to be available. No realization of revenue.
4. **No charge, wide open.** Committees would be able to book at no charge and with no restrictions on facilities or number of meetings. Pros – Committees would be happy. Less cumbersome to administer than option 3. Cons – No realization of revenue. Potential negative impact to program and paid booking revenue as room availability becomes more limited. Space for new programs is already at a premium.



Ray Herman
Director of Parks & Recreation

Programs

Aquatics

- January has been a busy month in the pool. The month began with over 400 swimmers attending the Penguin themed free Kids Fun Swim on New Years day and the month ended with a Zombie attack at the pool with swimmers helping to save the pool from Zombie Lifeguards from 1-5pm on Sunday, January 27th.
- The introduction of the "Simple Set" private swim lessons has been well received. In this option, the private lessons are booked in blocks for the same day and time each week. This allows parents to register at reception rather than by appointment with a programmer. Our traditional private swim lessons have remained strong with large numbers registering.
- School Board swimming lessons began in January with GNS and Arts Calibre School continuing lessons and St. Patrick's School beginning lesson sets for swimmers in Grades K-2.
- Aquatics staff attended in-service training this month. The lifeguarding team practiced responses to major first aids and reviewed the use of the facility's Automated External Defibrillator while the instructional team learned new techniques for working with swimmers with physical and cognitive challenges.

Fitness

- 2012 Merrython Fun raised \$3,439 for the Rotary Club of Oak Bay
- In collaboration with the Times Colonist, five municipal recreation centers including Oak Bay, City of Victoria, Esquimalt, Westshore and PISE centre have all helped to support this year's TC Health Club Challenge. As part of the program, five finalists were selected to win two personal training sessions per week at each participating recreation centre over the course of the 12 week program along with nutritional and financial guidance. The Oak Bay finalist this year is Elizabeth Westlake. Elizabeth is a local Oak Bay resident who participated in the program on her own last year and had positive results. She is motivated and excited to be selected as one of the finalist and will be working with Oak Bay Personal Trainer, Amaiah Paradine.

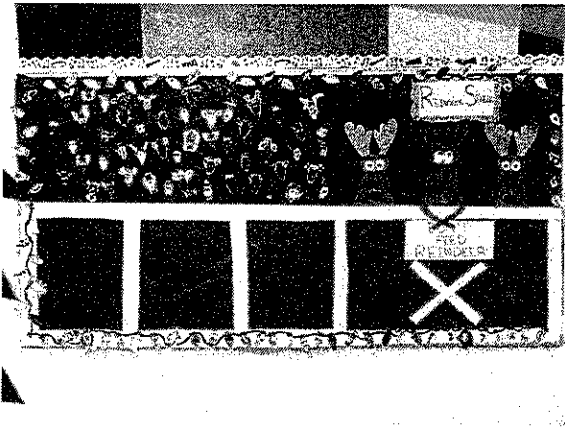
Along with the personal training finalists, the recreation centers have also participated in the Times Colonist Health Club Program by offering a 12 week program designed to improve fitness for at home followers and includes a group fitness class once per week along with pre and post fitness testing to monitor progress. Participants also receive a 24 punch card to encourage them to drop into the centre and experience other classes and activities. Oak Bay's Times Colonist Health Club Program has started off with great success and is currently full.

Community Recreation

- Kodaly method of music classes occurred twice this month and the children continue to look forward to these interactive classes.
- Thursday, January 24th was Fairytale Day at the daycare. Children dressed up as their favourite fairytale or nursery rhyme character and the housekeeping area was transformed in to a castle.
- Themes for the month were winter, shapes and fairytales. Circle time and art activities were based on these themes.

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- The new Yogadance program started at the Oak Bay Fun Factory and is full with 10 registrants and Taekwondo lessons started for the after school program at Henderson and is almost full with 13 registrants. Swimming lessons are still very busy with 20 children registered.
- Registration for September 2013 Afterschool Care will start on February 4th. Registration packages are being compiled and the information has been given to families.
- Pickleball started at Henderson Recreation Centre on January 23rd. Pickleball classes are offered on Wednesday afternoons from 12- 1:15pm with Pickleball courts then available for renting and drop-in from 1:30pm-3:30pm. Both Pickleball courts were booked solid for week two, January 30th.
- Skidaddle Winter Break camps were a great success at maximum registration for the week of January 2-4th. The campers enjoyed an Arctic Adventure theme day, skating, swimming and an out trip to Beacon Hill Park where the group enjoyed bird watching, a game of Camouflage, and playground games.
- Oak Bay Fun Factory won the first Bulletin Board Art challenge and celebrated with a popcorn and candy cane party.



Monterey Centre

- 120 Members attended the Robbie Burns Dinner on January 15th. The dancers, piper and poems were enjoyed by all.
- Upcoming Events include: Mardi Gras, February 9th, the Rummage Sale, February 23rd and St Patrick's Night, March 13th.
- Popular winter daytime courses this year include: Bridge, Dramatic Encounters with Literature, Drawing, Languages and Line Dancing.
- Popular winter evening courses include: Ballroom dancing, Ipad, Languages, Pickle ball, Ukulele and Art.

Arena / Teens / Indoor Sports Field

- Bays United Juniors soccer ran two tournaments over Christmas. The Bays United Seniors soccer ran a tournament in the first week of the New Year.
- The indoor sport field is fully booked, every day of the week, and weekends from 9am-11pm for the month of January to the beginning of March. There are only a few openings after 11pm.
- Winter Hockey league is full with 128 players and 8 goalies. Over 40s Duffer Hockey on Monday, Wednesday, and Friday mornings is very popular and is usually full with 19 players.
- The Pacific Cup Hockey tournament was held January 18th to 20th. There were players from all over Canada and the United States participating in 22 games played in the arena over the weekend.

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- A free Everyone Welcome Skate on New Year Day was popular with over 300 skaters.
- Oak Bay High Rotary Interact Club is working on a new fundraising event both locally and internationally.
- Teen centre lunch time drop-in has an average of 13 teens per day.

Sports View

- January has been going smooth in Sports View, with everyone getting back into their regular routine after Christmas. Hockey on the big screen is back in full swing now that the strike is over.
- Event wise, The Oak Bay Rotary is underway after a Christmas break, as well as The Engineers Luncheons. We hosted a Bar Mitzvah on January 19th for 100 guests and Sunrise Breakfast on Wednesday January 23rd for patrons and staff, both events went well with many positive comments.
- Monthly "Family Movie Nights" are being offered in January, February & March starting at 5:30 right after the family swim. They are building gradually and are well received by the parents and kids.

Tennis

- The New Year's Classic tournament was once again a huge success with 203 players this year. On average the tournament attracts 212 players. Thirty events were held. The new events for the 70+ age group ran with 14 players. The tournament received some media coverage through the Oak Bay News and Chek TV.
- All junior lessons, adult lessons and social programs started up mid January with over 320 participants.

New Year's Day Event

- As an alternative to the traditional levee, the Oak Bay Recreation Centre hosted a healthy, happy New Year's Day event. The event started with a community walk of 50 people led by Mayor Jensen. There was also a free skate, and swim which had well over 350 attend each. There were over 100 people in Jazzercise and there were many participating on the tennis courts. All of the free fitness studio orientations were full and unfortunately some people had to be turned away. Up in the lounge, tea, coffee, and cookies were provided and citizens had an opportunity to talk to the Mayor and Council Members. Free movies for the children followed.

Upcoming Events

- A Super Bowl event will be held in the Sports View Lounge, Sunday February 3rd. There will be Super Bowl food specials, giveaways & prizes at half time.
- Monterey Rummage Sale, February 23rd from 9am to 1 pm at the Monterey Recreation Centre.

Physical Plant

Maintenance

- A quieter month for the maintenance department this January. Year end, budget preparations and the tennis bubble replacement were the major undertakings this month. It is nice to see some of the energy conservation projects that were done in the second half of 2012 start to show savings in both gas and Hydro.

Parks

- The Horticultural Crew is continuing with garden bed maintenance in preparation for spring plantings.
- Curb edging is well underway along taxed boulevards.
- The irrigation system has been redesigned at Entrance Park to separate out lawn and garden water requirements.
- A new irrigation system will be installed at the Firehall for the lawn and garden beds. The Firehall will be paying material costs, Parks will supply the labor.
- Some plant material will be removed at the rear Hall entrance to accommodate an emergency generator.
- The Arboricultural crew is continuing with the cyclical tree pruning and a small amount of tree planting in various areas throughout the Municipality.
- The open drainage pipe at Henderson Golf course has been covered over so golfers no longer have to contend with a ditch across fairway 3. This should increase speed of play.
- A section of the baseball backstop has failed at Carnarvon Park. Unfortunately preliminary estimates for repair are between \$4000 and \$5000 dollars.
- The second of four Turf Workshops taught by Brian Youell of Uplands Golf Course was attended by the Parks staff at Uplands Golf Course on January 22. Brian Youell was awarded the Golf Superintendent of the Year for 2012, beating out 3000 other Canadian courses.
- The HSP restoration work in Uplands Park began on January 22nd. A crew of 7 will be working until the \$22,000 Federal grant money is spent.
- As the Carpet Burweed infestation has spread at Cattle Point, Parks will be putting together a control strategy to further manage this invasive annual. Carpet burweed, an introduced weed originating from South America, was discovered by the B.C. Parks Branch at Ruckle Park, Saltspring Island in 1997. This is the first confirmed sighting of this winter annual weed in B.C.. Carpet Burweed is threatening the destruction of a number of endangered plant species at this site and has become a major nuisance in the United States on golf courses, athletic fields and in parks and lawns. It is of particular concern on playfields and other recreational sites due to the production of sharply pointed spines on the seed structures which can easily pierce the skin. In the absence of competition, or on compacted soils, plants will cover the ground like a "carpet". Burweed develops to full maturity very early and very quickly in the spring, given warm, dry conditions.

Tree Report

Public Property

- Parks staff removed five trees from public property of which none were protected native species. These trees were removed because they were dead, diseased, dying or structurally unsound.
- Staff planted nine trees on public property of which five were protected Garry Oak. Public property includes boulevards, parks and other Municipal owned property.

Private Property

- Three removal permits were issued for trees protected under the Tree Protection Bylaw. These permits were issued because the trees were dead, diseased, dying or structurally unsound. Two more failed due to root rot. All five were Garry Oaks. No replacements trees are required.
- There were no protected trees removed for development.

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Security Deposit and Enforcement

- No security deposits were received and none were refunded. None were forfeited due to non-compliance with conditions on deposits as required by the bylaw. The bylaw requires security deposits to ensure care of required replacement trees; deposits are held by the Municipality for 3 years pending satisfactory planting and care of required replacement trees. Forfeited deposits go to the Parks tree purchase account.
- Bylaw enforcement staff issued 1 ticket in the amount of \$1000 for removal of a Garry Oak without a permit on private property. The resident will also be required to replant two Garry Oaks on their property or purchase two Garry Oaks for the Municipality to plant.

Tree Work Orders for Park Staff

- The Arboricultural crew handled 30 work orders related to tree protection and public tree maintenance along with working on their cyclical tree pruning throughout the Municipality.

Oak Bay Parks: Report on Administration of Tree Protection Bylaw (#4326, 2006)

Protected trees: permits for removal, replacements

2012	Private Property					Municipal Property					
	Permit Requests (S.2 or s.16)	Permits approved		Trees removed		Building (s.2 or s.3)	Total Trees Removed	Replacement Trees Required	Trees Removed (s.22)	Replacement trees	
Removal s.2		Pruning s.16	Protected Native	Other Total	Native					Others	Total
Jan	8	3	5	5	0	5	0	5	5	6	11
Feb					0	0					0
Mar					0	0					
Apr					0	0					0
May					0	0					
Jun					0	0					
Jul					0	0					
Aug					0	0					
Sep					0	0					0
Oct					0	0					
Nov											
Dec											
Totals	8	3	5	5	0	5	0	5	5	6	11

Key Totals

Note: "Trees Removed-Building" includes trees removed within building envelope; replacement trees required only for trees removed outside building envelope

Key bylaw sections: s. 2 Permit required under this bylaw or development permit to cut down or damage a protected tree

s. 3 Trees within building envelope

s. 10 Replacement trees required; security deposits

s. 16 Pruning only

s. 22 Trees on public property

Protected (native) species: Garry oak, Arbutus, Pacific Yew, Black Hawthorn, Pacific Dogwood

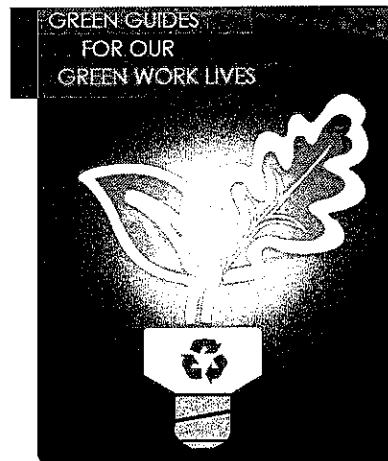
Security deposits:	#	Amount
Year-to-date:	0	\$0
Received	0	\$0
Refunded	0	\$0
Forfeited		

Tickets issued:	#	Amount
(YTD)	1	\$1,000

**Congratulations to Caitlin
our Energy Test WINNER !!!**

Energy Team Tips

Caitlin took our
Energy Test
and
found out she is
very
powersmart



1. Idling gets you no where and is costly to both your pocketbook and the air you breath! If you idle your vehicle for an average of 10 minutes per day, how much fuel will you waste over the course of 1 year?
A ~ 50 liters B ~ 75 liters **C ~ 100 liters**
2. What is the most efficient way to boil water?
A ~ Stove top **B ~ Electric Kettle** C ~ Microwave Oven
** Electric Kettles have the element in the water so all the energy goes into heating the water first!*
3. Turning off your electric water heater when you go away for the weekend, will help you save money.
A ~ True **B ~ False**
4. How much energy will you save by using led holiday lights in comparison to incandescent lights?
A ~ 10% B ~ 50% **C ~ 90%**
5. How much less energy is used to make an aluminum can from recycled cans rather than new materials?
A ~ 35% B ~ 65% C ~ 75% **D ~ 95%**
6. Can solar power provide electricity when the sun isn't shining?
A ~ Yes B ~ No
** As most systems are used to charge a battery bank so power can be drawn from that bank when the sun is not shinning.*

Capital Regional District Makes Climate Action Kits Available at Local Libraries ~ Source: Capital Regional District

VICTORIA - The Capital Regional District (CRD) has partnered with BC Hydro and the Greater Victoria Public Library on a new program that takes climate action to-go.

"The Climate Action To-Go Kit program is an interactive way to educate citizens on climate change and community sustainability issues," says Larisa Hutcheson, General Manager of CRD Environmental Sustainability. "Each kit provides practical tools to measure household energy use and offers a selection of diverse resources for residents across the region."

"This initiative is a perfect fit for our library services," says Maureen Sawa, CEO of the Greater Victoria Public Library. "We recognize that libraries play a key role in creating healthy, green communities and are excited to be a part of an initiative that connects learning with action."

Each Climate Action To-Go Kit allows users to:

- Measure household appliance electricity use with the Kill-A-Watt Meter
- Discover air leaks in walls and around windows using the Thermal Leak Detector
- Test out an ultra-efficient LED light bulb
- Assess showerhead hot water efficiency

Learn about local solutions to climate change through films and books for adults and families. After the kit has been returned, users are encouraged to join the conversation on-line to share their experience and report on efforts to reduce household energy use. Draw prizes include energy-star products and gift certificates for detailed home energy assessments.

"The Climate Action To-Go Kit program is a great way to launch Power Smart month," says Eric Beevor-Potts of BC Hydro Community Investment. "These kits are a replicable model that can be introduced into any BC community. We applaud the CRD for its continued efforts to engage citizens on conservation issues."

Kits are available starting this month in all ten branches of the Greater Victoria Public Library. The Sooke, Sidney/North Saanich branches of the Vancouver Island Regional Library as well as the Salt Spring Island Public Library will also host kits later this fall.

Did you know ?

- The average U.S. household uses 920 kWh of electricity a month.
 - The U.S. as a whole used nearly 4 trillion kWh in 2009. About 37% was residential use.
 - On a peak day in 1999, California used 50,743,000 kWh.
 - Two of the U.S. states with the lowest cost of electricity, pay average bills higher than the states with the highest rates.
 - The largest wind turbine in the world is in Hawaii. It stands 20 stories tall and has rotors the length of a football field.
 - About half of the energy in the American grid is coal generated.
 - It's estimated that electricity consumption will have increased by 51 percent from 2002 to 2025.
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What has Oak Bay Recreation's Energy Team been doing?

An update from our Energy Team Leader,
Ken Olson . . .

New BC Hydro conservation rates

As of April this new rate structure will be in place for our medium general service buildings. This new rate structure is designed to promote conservation by rewarding customer that reduces their usage and penalizing those who use more. They use a 3 year average, on a month by month basis and use that to create a baseline. You then pay a higher rate for the amount you are over the baseline. If you are under you get a credit based on the difference. The catch is that the base line keeps moving forward and will catch up to your improvements after a few years, this will force you to keep improving if you want to stay away from penalties.

The Rec. Centre has been on this rate since April 2011 and thanks to conservation efforts we have benefited and have received credits of \$9,700 in 2011 and another \$16,237 in 2012 with one bill still to come. In fact the last two bills have shown credits of \$3,031 and \$2,700 reflecting the lighting and compressor improvements we made over the summer. This example points out the opportunities there are under this new structure and show how this will greatly reduce the payback periods for upcoming projects.

The buildings that will be affected by these rate structure changes are the Municipal Hall, Police and Fire Hall, Public Works, Monterey, Windsor Pavilion and the Tennis Bubbles. We will need to keep in mind, as we look to the future, that adding new devices that use electricity are going to increase our consumption and if not balanced with conservation measures we will start seeing penalty charges on our Hydro bills. ~ **Ken Olson** *Energy Team Leader*



Energy Shout Outs !!!

Energy Team Shout Outs go to **Natalie Brown** from Paddington Station and **Cara Jackson** from Parks. Both made the effort to pass on information about areas that we were wasting energy and money in. In both cases others probably passed by with out considering if the lights really needed to be on.

Cara was out walking her dog one evening and noticed that the lights in the washrooms at Wil-lows beach were left on all night. It turned out the light are suppose to go off when the auto-matic door locks shut things down for the night, the programming has now been upgraded to make sure this now happens.

Natalie pointed out a situation with the Carnarvon change rooms that had the lights on 24 -7 and the heat in one change room also left on. After looking into the usage it was determined that the area was not as well used as was first thought. This has helped us come up with an energy saving strategy for this area that now has timers for the light switches, improvements to the heating system and a strategy to save hot water.

Both of these examples at first seam like minor things, but will add up to significant savings over time. The point is that these ladies recognised a wasteful situation and made the effort to help make a difference.

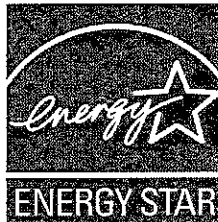
Do you have a situation like this in your area? Thanks again to both Natalie and Cara for help-ing us move forward towards a more energy efficient future.

From your Oak Bay Recreation Energy Team!



Related Links :

BChydro 
powersmart



David
Suzuki
Foundation

OAK BAY PARKS AND RECREATION

STATEMENT OF REVENUE AND EXPENDITURE SUMMARY

FOR THE MONTH OF DECEMBER 2012

COMPARED TO THE MONTH OF DECEMBER 2011

	2012			2011					
	DECEMBER	YTD	BUDGET	%	DECEMBER	YTD	BUDGET	%	COMPARISON MONTH YEAR
REVENUE	440,789	6,696,648	6,859,265	97.63	355,645	6,600,463	6,856,758	96.26	85,144 96,185
EXPENDITURE	936,739	10,307,952	10,385,087	99.26	993,019	10,096,482	10,298,191	98.04	(57,280) 211,470
NET EXPENDITURE	494,950	3,611,304	3,525,822	102.42	637,374	3,496,019	3,441,433	101.59	(142,424) 115,285

Adjustments:

494,950	3,611,304	3,525,822	102.42	637,374	3,496,019	3,441,433	101.59
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PROGRAMS

2012

2011

DECEMBER YTD BUDGET % DECEMBER YTD BUDGET % COMPARISON
MONTH YEAR

AQUATICS		DECEMBER	YTD	BUDGET	%	DECEMBER	YTD	BUDGET	%	MONTH	YEAR
REV	85,054	1,415,837	1,438,131	98.45	64,122	1,346,975	1,392,905	96.70	20,932	68,862	
EXPENI	77,028	906,405	860,687	105.31	81,066	819,460	823,713	99.48	(4,038)	86,945	
NET	8,026	509,432	577,444	88.22	(16,944)	527,515	569,192	92.68	24,970	(18,083)	

FITNESS		DECEMBER	YTD	BUDGET	%	DECEMBER	YTD	BUDGET	%	MONTH	YEAR
REV	68,232	1,094,038	1,097,725	99.66	51,857	1,043,801	1,129,070	92.45	16,375	50,237	
EXPENI	74,440	624,190	592,988	105.27	71,352	578,292	589,152	98.16	3,088	45,898	
NET	(6,208)	469,848	504,757	93.08	(19,495)	465,509	539,918	86.22	13,287	4,339	

ARENA		DECEMBER	YTD	BUDGET	%	DECEMBER	YTD	BUDGET	%	MONTH	YEAR
REV	44,256	612,545	671,669	91.20	47,214	659,108	660,595	99.77	(2,958)	(46,563)	
EXPENI	27,436	226,575	242,757	93.33	30,872	231,886	246,597	94.03	(3,436)	(5,311)	
NET	16,820	385,970	428,912	89.99	16,342	427,222	413,998	103.19	478	(41,252)	

COMMUNITY RECREATION		DECEMBER	YTD	BUDGET	%	DECEMBER	YTD	BUDGET	%	MONTH	YEAR
REV	37,492	899,832	926,818	97.09	33,681	888,505	899,674	98.76	3,811	11,327	
EXPENI	90,295	1,049,027	1,047,181	100.18	108,772	1,030,685	1,066,833	96.61	(18,477)	18,342	
NET	(52,803)	(149,195)	(120,363)	123.95	(75,091)	(142,180)	(167,159)	85.06	22,288	(7,015)	

FOOD SERVICES		DECEMBER	YTD	BUDGET	%	DECEMBER	YTD	BUDGET	%	MONTH	YEAR
REV	45,131	360,471	383,589	93.97	42,732	356,235	388,561	91.68	2,399	4,236	
EXPENI	35,546	393,851	413,545	95.24	38,224	384,751	403,348	95.39	(2,678)	9,100	
NET	9,585	(33,380)	(29,956)	111.43	4,508	(28,516)	(14,787)	192.85	5,077	(4,864)	

PAR 3 GOLF		DECEMBER	YTD	BUDGET	%	DECEMBER	YTD	BUDGET	%	MONTH	YEAR
REV	0	189,830	214,897	88.34	106	201,305	226,203	88.99	(106)	(11,475)	
EXPENI	152	52,915	49,848	106.15	724	47,537	51,462	92.37	(572)	5,378	
NET	(152)	136,915	165,049	82.95	(618)	153,768	174,741	88.00	466	(16,853)	

PROGRAMS

2012

2011

DECEMBER YTD BUDGET % DECEMBER YTD BUDGET % COMPARISON MONTH YEAR

PROGRAM	REV	EXPENI	NET	2012 DECEMBER	2012 YTD	2012 BUDGET	2012 %	2011 DECEMBER	2011 YTD	2011 BUDGET	2011 %	COMPARISON MONTH	COMPARISON YEAR
TENNIS	REV			27,697	466,307	482,394	96.67	16,462	474,662	459,461	103.31	11,235	(8,355)
	EXPENI			15,781	216,755	236,817	91.53	19,778	228,255	221,324	103.13	(3,997)	(11,500)
	NET			11,916	249,552	245,577	101.62	(3,316)	246,407	238,137	103.47	15,232	3,145

PROGRAM	REV	EXPENI	NET	2012 DECEMBER	2012 YTD	2012 BUDGET	2012 %	2011 DECEMBER	2011 YTD	2011 BUDGET	2011 %	COMPARISON MONTH	COMPARISON YEAR
SAILING	REV			0	22,678	23,616	96.03	(21)	22,707	23,786	95.46	21	(29)
	EXPENI			0	24,342	22,925	106.18	256	22,030	22,334	98.64	(256)	2,312
	NET			0	(1,664)	691	-240.81	(277)	677	1,452	46.63	277	(2,341)

PROGRAM	REV	EXPENI	NET	2012 DECEMBER	2012 YTD	2012 BUDGET	2012 %	2011 DECEMBER	2011 YTD	2011 BUDGET	2011 %	COMPARISON MONTH	COMPARISON YEAR
Indoor Sports Field	REV			14,023	209,585	211,813	98.95	12,762	213,700	210,820	101.37	1,261	(4,115)
	EXPENI			5,613	85,356	89,347	95.53	6,113	90,792	86,732	104.68	(500)	(5,436)
	NET			8,410	124,229	122,466	101.44	6,649	122,908	124,088	99.05	1,761	1,321

PROGRAM	REV	EXPENI	NET	2012 DECEMBER	2012 YTD	2012 BUDGET	2012 %	2011 DECEMBER	2011 YTD	2011 BUDGET	2011 %	COMPARISON MONTH	COMPARISON YEAR
TEEN PROGRAM	REV			912	29,664	27,938	106.18	428	26,671	30,619	87.11	484	2,993
	EXPENI			4,304	55,684	57,426	96.97	5,148	53,619	60,668	88.38	(844)	2,065
	NET			(3,392)	(26,020)	(29,488)	88.24	(4,720)	(26,948)	(30,049)	89.68	1,328	928

PROGRAM	REV	EXPENI	NET	2012 DECEMBER	2012 YTD	2012 BUDGET	2012 %	2011 DECEMBER	2011 YTD	2011 BUDGET	2011 %	COMPARISON MONTH	COMPARISON YEAR
MONTEREY CENTRE	REV			40,742	735,310	752,209	97.75	25,202	725,868	784,451	92.53	15,540	9,442
	EXPENI			98,480	899,594	876,725	102.61	94,670	878,060	892,014	98.44	3,810	21,534
	NET			(57,738)	(164,284)	(124,516)	131.94	(69,468)	(152,192)	(107,563)	141.49	11,730	(12,092)

PROGRAM	REV	EXPENI	NET	2012 DECEMBER	2012 YTD	2012 BUDGET	2012 %	2011 DECEMBER	2011 YTD	2011 BUDGET	2011 %	COMPARISON MONTH	COMPARISON YEAR
CARN. DAYCARE	REV			35,518	360,525	344,058	104.79	29,984	345,148	356,680	96.77	5,534	15,377
	EXPENI			35,364	306,561	302,484	101.35	35,305	304,219	300,324	101.30	59	2,342
	NET			154	53,964	41,574	129.80	(5,321)	40,929	56,356	72.63	5,475	13,035

PROGRAM	REV	EXPENI	NET	2012 DECEMBER	2012 YTD	2012 BUDGET	2012 %	2011 DECEMBER	2011 YTD	2011 BUDGET	2011 %	COMPARISON MONTH	COMPARISON YEAR
TOTAL PROGRAMS	REV			399,056	6,396,621	6,574,857	97.29	324,529	6,304,685	6,562,825	96.07	74,527	91,936
	EXPENI			464,438	4,841,254	4,792,710	101.01	492,280	4,669,586	4,764,501	98.01	(27,842)	171,668
	NET			(65,382)	1,555,367	1,782,147	87.27	(167,751)	1,635,099	1,798,324	90.92	102,369	(79,732)

2012

2011

SERVICE CONTRACTS

	0	YTD	BUDGET	%	0	YTD	BUDGET	%	COMPARISON MONTH	YEAR
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LIBRARY

REV	645	645	894	72.15	841	841	688	122.24	(196)	(196)
EXPEN	1,852	6,811	7,447	91.46	3,167	11,315	6,193	182.71	(1,315)	(4,504)
NET	(1,207)	(6,166)	(6,553)	94.09	(2,326)	(10,474)	(5,505)	190.26	1,119	4,308