



**CITY OF RICHMOND**

**REPORT TO COMMITTEE**

**TO:** Planning Committee  
**FROM:** Terry Crowe  
Manager, Policy Planning

*TO PLANNING - Feb. 20/01*  
**DATE:** January 31, 2001  
**FILE:** 0100-20-ACEN1-01

**RE: Advisory Committee on the Environment (ACE) 2000 Annual Report and proposed 2001 Work Program**

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**STAFF RECOMMENDATION**

That Council:

- receive the ACE 2000 Annual Report for information, and;
- approve the ACE 2001 work program subject to the City's budget review process.

Terry Crowe  
Manager, Policy Planning

Att.

**FOR ORIGINATING DIVISION USE ONLY**

**CONCURRENCE OF GENERAL MANAGER**

STAFF REPORT

ORIGIN

Pursuant to the Terms of Reference for Council's Advisory Committee on the Environment (ACE), this report provides:

- an annual report on the Committee's activities for the previous year and;
- a proposed 2001 work program which is submitted for Council's review and approval.

FINDINGS OF FACT

Attached to this report is a covering memo from the ACE Co-chairs who have highlighted the Committee's work over the past year in fulfilling its advisory mandate to Council (**Attachment 1**). Also attached is a summary table outlining the status of the various elements of the Committee's 2000 work program which was approved by Council on December 13, 1999 (**Attachment 2**)

The Committee's Terms of Reference require that ACE's proposed work program for 2001 be reviewed and approved by Council subject to the City's 2001 budget process (**Attachment 3**)

FINANCIAL IMPACT

ACE undertook its 2000 work program within its budget allocation for the year.

The City's proposed 2001 Budget provides financial resources to ACE to support:

- Committee Operation - \$2,500
- ACE- State of the Environment Outreach - \$5,000
- State of the Environment Report Update - \$30,000 ("carry over" from 2000)

CONCLUSION

Both the 2000 ACE Annual Report and the proposed 2001 ACE Work Program support the City's Corporate Strategic Plan and Official Community Plan goals and objectives relating to environmental management. The City is fortunate to have such a dedicated and committed group of community volunteers who assist the City in pursuit of its many environmental initiatives and goals. Staff recommend that Council approve the proposed 2001 ACE Work Program and give favourable consideration to the proposed 2001 budget.



Rob Innes  
Planner

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# Memo

**To:** Richmond City Council  
**From:** Advisory Committee on the Environment  
**Date:** 27<sup>th</sup> January 2001  
**Re:** Progress Report: Year 2000 Work Program

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Please find attached a summary of the projects the Advisory Committee on the Environment (ACE) worked on in the year 2000. The Work Program for 2000 was as approved by Council on December 13, 1999. For each project we provide a statement of value, how ACE and other partners were involved, time-frame and status. Progress has been made on all items. We thank Terry Crowe and Rob Innes for the tremendous assistance they have provided.

We hope that the Environmental Guidebook for Community Groups, published December 2000, will significantly increase community involvement in protecting and improving our environment, and provide community groups with useful ideas and directions. We also hope that our detailed comments on the Environmental Purchasing Policy have proven useful.

Tours of the North Fraser Port Authority area and Fraser River Port Authority area by boat provided unique perspectives on these operations which allowed us to make more informed constructive comments on their draft Land Use Plans. A tour and detailed Q&A session at the Lulu Island Sewage Treatment Plant identified concerns over grease from restaurant facilities and provided an informative overview of the sewage treatment needs of Richmond, both now and with projections for the next 20 years.

Perhaps the greatest contribution ACE presently makes to the City of Richmond is in assisting with the State of the Environment (SOE) Report. All of the groundwork has been put in place for its intended Update in 2001. The ongoing efforts of SOE Sub-committee Chair Goffrey Gosonhing and his "Outreach Team" of ACE members, as well as City Staff should be particularly noted.

Many monitoring issues (e.g., Vancouver Airport Noise and Environmental Committees) are ongoing from year to year. For 2001, your ACE Co-Chairs are Dr. Adrian Wade (275-3952) and Eric Sykes (275-7533). We look forward to continuing to assist you.

Sincerely,



Dr. Adrian Wade  
Co-Chair 2000

Paul Schaap  
Co-Chair 2000

**ACE WORK PROGRAM 2000**  
**Approved by Council**  
 December 13, 1999

**STATUS REPORT**

Project	Project Value	Involvement of ACE & Other Partners	Time Frame	Status
<p><b>Public Outreach &amp; Education</b></p> <p>Environmental Guidebook for Community Groups</p> <p><i>"How-to" book for encouraging community groups to take more responsibility for looking after our natural environment.</i></p>	<p>Will assist in educating public and empowering them to act.</p> <p>Endorsed by Council as a follow-up project to the State of Environment Report.</p>	<p>Partnership between:</p> <ul style="list-style-type: none"> <li>▪ Urban Dev't Staff (Co-ordination)</li> <li>▪ Livability Team (comments on draft)</li> <li>▪ Community Services (comments on draft)</li> <li>▪ Kwantlen College (Funding, Co-op student, and comments on draft)</li> <li>▪ Richmond Connections (distribution)</li> <li>▪ ACE (comments on draft, follow-up work).</li> </ul>	<p>Revisions to be finalized by late November, 2000</p> <p>Desktop Publishing and Printing to be completed by December, 2000</p>	<p>Final Guidebook to be printed in December 2000; to be distributed in early 2001</p>
<p>Presentations:</p> <p>Presentations to Community Groups re: Guidebook and SOE Report</p> <p>Presentations to date:</p> <ul style="list-style-type: none"> <li>-Youth Advisory Committee</li> <li>-Richmond Museum, Nature Park</li> </ul> <p>Additional work with Teachers to enhance use of SOE Report in lesson plans</p>	<p>Will assist in educating public and empowering them to act.</p>	<p>Subcommittee established</p> <p>ACE/Staff</p> <p>With contract staff for this project, and other partners, a wider audience could be reached.</p>	<p>Ongoing</p>	<p>Ongoing</p>

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**ACE WORK PROGRAM 2000**  
**Approved by Council**  
 December 13, 1999

Project	Project Value	Involvement of ACE & Other Partners	Time Frame	Status
Explore Partnerships with Richmond Nature Park	General co-ordination value		2000	Public presentation at Nature Park by ACE members.
Identify Possible Workshops with public (invited guest speakers) on key environmental issues	Will assist in educating public	To be determined	2000	Presentation by Curator of Richmond Museum- Re: "Celebrate the Fraser" initiative
<b><u>Co-ordination of Environmental Legislation &amp; Initiatives among all levels of Government</u></b>				
Continue monitoring Fraser Basin Council activities	General co-ordination; learning opportunities for the City.	ACE and staff	Ongoing	Ongoing
Monitor Georgia Basin Ecosystem Project (Environment Canada)	General co-ordination; learning opportunities for the City	ACE and staff	Ongoing	Ongoing
Commenting on: <ul style="list-style-type: none"> <li>- North Fraser Port Authority Plan and;</li> <li>- Fraser Port Authority Master Plan</li> </ul>	Ensure port plans affecting waterfront consider environmental aspects.	Review and monitoring of the plans by ACE  Provided comments on port plans	2000	Complete  Boat tours of Lulu Island (north and south) by North Fraser Port Authority and Fraser Port Authority/ detailed comments provided
Exploring Partnerships with other agencies and schools to enhance awareness and facilitate completion of environmentally beneficial projects	Improve awareness and co-ordination in the community	ACE	Ongoing	Ongoing

**ACE WORK PROGRAM 2000**  
**Approved by Council**  
**December 13, 1999**

Project	Project Value	Involvement of ACE & Other Partners	Time Frame	Status
<u>Other Projects</u>  Environmental Purchasing Policy	Helps ensure that City practices are environmentally beneficial.	Partnership among: <ul style="list-style-type: none"> <li>▪ Public Works staff,</li> <li>▪ Urban Development staff,</li> <li>▪ Production Centre staff</li> <li>▪ GVRD staff</li> <li>▪ ACE (comments only)</li> <li>▪ Urban Development staff</li> <li>▪ Other City staff to be determined</li> </ul> ACE (provided comments)	Complete by December, 2000.  Led by Public Works	Completed
State of Environment Report Update	Ongoing monitoring of City's environmental health, identify future actions	Council recommendation to update in 2001	Fall-2000-Spring 2001	ACE subcommittee established to provide recommendations on update  ACE/Staff provided recommendations on update  Terms of Reference drafted for ACE review; RFP released in February 2001
Shady Island	Identification and protection of sensitive environment values; ecological reserve designation possibility	Council directed that ACE can pursue this project with minimal staff involvement  First step is to gather information/develop strategy for designation	Ongoing	Presentation by Harold Steves on history and issues  Ongoing

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**ACE WORK PROGRAM 2000**  
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<b>Project</b>	<b>Project Value</b>	<b>Involvement of ACE &amp; Other Partners</b>	<b>Time Frame</b>	<b>Status</b>
<b><u>Issue Management</u></b>				
Monitor North Fraser Harbour Commission Barge unloading facility proposal	Affects significant fish habitat area	FREMP level II Task Force	Ongoing	Ongoing
Monitoring Airport Issues	Opportunity to advise and comment on airport noise	ACE involvement in YVR Environmental Management and Noise Subcommittee	Ongoing	Ongoing
Musqueam Casino Proposal	Potential impact on ESA's; monitoring	ACE	Ongoing	Ongoing
Sewage Treatment Plant (Iona and Lulu Island)	Gain knowledge and understand processes, provide environmental perspective	ACE/regional staff		Toured Treatment Plant (Spring 2000)
Agricultural Issues	Gain knowledge/provide environmental perspective	ACE/staff	Ongoing	Staff overview of Agricultural Strategy process profile provided; Ongoing ACE review in 2001 as Strategy is formulated.  ACE received updates/status reports on development proposals in the ALR
Mitchell Island	Monitoring activities/potential environmental issues	ACE/City Environmental Services Staff	Ongoing	ACE request to staff to review. Response in September, 2000. Follow up by Enviro. Co-ordinator.
BC Packers Development Proposal	Provide environmental perspective in Development Proposal	Staff	Ongoing	Completed to rezoning stage

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**ACE WORK PROGRAM 2000**  
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Project	Project Value	Involvement of ACE & Other Partners	Time Frame	Status
Illegal Dumping on No. 3 Road	Raise awareness of issue/prompt action/enforcement	ACE/Staff		Issue passed onto staff for follow up Done
Pesticide Management	Gain understanding of City practices, approaches – environmental perspective	ACE/City Environmental Co-ordinator	November 2000	Presentation on November 15, 2000 by Environmental Co-ordinator.



ACE WORK PROGRAM 2001

Proposed Project	Project Value	ACE Involvement/Goals and Objectives	Timeframe
<b><u>Public Outreach &amp; Education</u></b>			
Presentations: <ul style="list-style-type: none"> <li>• Presentations to Community Groups/Schools re:                             <ul style="list-style-type: none"> <li>- Guidebook</li> <li>- Environmental Purchasing Guide</li> <li>- SOE Report</li> <li>- Others</li> </ul> </li> <li>• Explore Partnerships with other agencies and schools to enhance awareness and facilitate completion of environmentally beneficial projects</li> </ul>	Builds environmental awareness, commitment and capacity	<ul style="list-style-type: none"> <li>• Help distribute</li> <li>• Ongoing presentations</li> </ul>	Ongoing
Other Projects <ul style="list-style-type: none"> <li>• Explore Partnerships with Richmond Nature Park</li> <li>• Identify Possible Workshops with public (invited guest speakers) on key environmental issues</li> </ul>	Build environmental awareness, commitment to environmental programs	<ul style="list-style-type: none"> <li>• Can assist with workshops</li> <li>• Deliver workshops</li> </ul>	Ongoing
<b><u>Monitor Environmental Initiatives among all levels of Government</u></b>			
Fraser Basin Council activities	<ul style="list-style-type: none"> <li>• Builds environmental awareness</li> <li>• Opportunities for city /community input</li> <li>• Monitor livability indicators project</li> </ul>	Provide comments	Ongoing
Georgia Basin Ecosystem Project (Environment Canada)	<ul style="list-style-type: none"> <li>• Builds awareness</li> <li>• Opportunities for city /community input</li> </ul>	Provide comments	Ongoing

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## ACE WORK PROGRAM 2001

Proposed Project	Project Value	ACE Involvement/Goals and Objectives	Timeframe
Comment on: <ul style="list-style-type: none"> <li>NFFPA Master Plan</li> <li>Fraser Port Authority Master Plan</li> </ul>	Monitor the implementation of these plans	Provide comments	Ongoing
City Environmental Purchasing Policy	Helps ensure that City practices are environmentally beneficial.	Help distribute and raise awareness	Ongoing
<b>Major Projects</b>			
SOE Report Update <ul style="list-style-type: none"> <li>Terms of Reference</li> <li>Consultant selection</li> <li>Update Report</li> </ul>	Environmental management tool	ACE in lead role	Ongoing to Fall of 2001
Agricultural Viability Study <ul style="list-style-type: none"> <li>Review and comment</li> </ul>	Integrates environmental and agricultural concerns	Review reports and comment	Comment on draft strategy in 2001
Shady Island	Identification and protection of sensitive environmental values	ACE goal to have island designated as an ecological/conservation reserve  Council directed that ACE can pursue this project with minimal staff involvement. Work towards: <ul style="list-style-type: none"> <li>-a common vision</li> <li>-goals, objectives</li> <li>-management work program</li> </ul>	Ongoing

## ACE WORK PROGRAM 2001

Proposed Project	Project Value	ACE Involvement/Goals and Objectives	Timeframe
<b>Issue Management</b>			
Monitor NFHC Barge Unloading Facility Proposal	Affects significant fish habitat area	Monitor	Ongoing
Review major development proposals as referred by Council;	Provide environmental perspective/advice to Council	ACE/Staff	Ongoing
Review/monitor Agricultural issues and development activity in ALR	Provide environmental perspective/advice to Council	ACE/Staff	Ongoing
Monitoring Airport Issues (YVR Environment Management Committee and YVR Noise Management Sub committee)	Opportunity to advise and comment on airport issues	Monitor	Ongoing
<b>ACE Education and Awareness</b>  City Environmental Practices Eg.    - solid waste, recycling - tour recycling plant - other study trips			