



PNE Public Board Meeting

Community Question - The Sanctuary
Dec. 2, 2021

Community Question

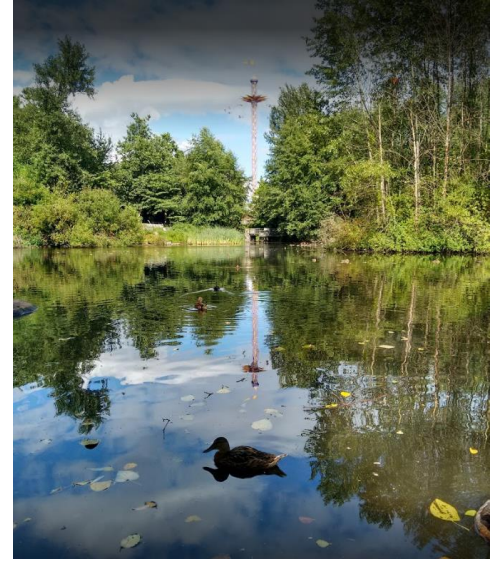
What are plans for the Sanctuary? It is a shame that so much work went into building it and now it is overgrown at the south end by wooden bridge with alder and reeds and also the north side below concrete blocks.

Also any plans for stocking the pond with less fish? When they stock with trout it is mayhem with fishermen trampling vegetation all around the pond as well as birds especially cormorants being killed by swallowing fish with hooks in them. I personally saw cormorants with fish filament hanging out of their mouths the last 2 times they stocked. Each time I visited in October I saw the poor birds sitting on a log with the line out of their beaks. It brought me to tears as I am an avid bird watcher and naturalist.

Thank you.



The PNE Sanctuary



Inspection Reports

Inspection completed: Nov. 25, 2021

- Sanctuary is attended to by trained PNE gardening crews
- Site security does daily sanctuary inspections to look for hazards – especially those that might affect wildlife and monitor fishing/dock crowding
- Acknowledge that maintenance of public green spaces have been scaled back during COVID due to reduced resources
- Sanctuary is intended to have several naturalized areas but invasive species do exist throughout
- Gardening Inspection Report has been mandated to be completed on a monthly basis to track hazards – see most recent completion
- Recommended actions and follow ups are reported back on


		Y	N	n/a
#	A. TREES, BRANCHES, AND SHRUBS	X	X	X
1	Living Trees:			
2	• Hanging branches ready to fall	X		
3	• Trees, branches, or shrubs in the pathway of pedestrians		X	
4	• Exposed living roots creating dangerous tree conditions		X	
5				
6	Dead Trees:			
7	• Standing dead trees	X		
8	• Leaning & dangerous trees	X		
9	• Trees down and cross a pedestrian pathway.		X	
10				
#	B. GROUND HAZARDS			
11	Trip hazards	X		
12	Downed branches crossing path		X	
13	Uneven ground surfaces		X	
14	Potholes or dangerous concrete		X	
15	Exposed utilities		X	
16	South end retaining wall condition		X	
17				
#	C. POND			
18	Fishing lines in trees and shrubs		X	
19	Dead wildlife		X	
20	Aerators not working		X	
21	Dangerous steps: Boat launch, Granite, Fishing Dock	X		
22	Floating garbage or unsuitable material		X	
23				
#	D. BRIDGES AND DOCKS			
24	Wood missing from bridge or dock		X	
25	Slippery Deck	X		
26	Loose hand railing	X		
27				
#	E. OTHER			
28	Garbage	X		
29	Homeless encampments		X	
30	Fire Hazards		X	
31	Invasive Species: Bamboo, Black Berry, Potato Vine etc...	X		

Part A. Trees, Branches and Shrubs

		Y	N	n/a
#	A. TREES, BRANCHES, AND SHRUBS	X	X	X
1	Living Trees:			
2	• Hanging branches ready to fall	X		
3	• Trees, branches, or shrubs in the pathway of pedestrians		X	
4	• Exposed living roots creating dangerous tree conditions		X	
5				
6	Dead Trees:			
7	• Standing dead trees	X		
8	• Leaning & dangerous trees	X		
9	• Trees down and cross a pedestrian pathway.		X	




Detail of Problem Area / Recommended Action

Item # 1	Description: Hanging branches in trees.	
Recommended action: Get ladder and pruning pole to safely remove hanging branches.		
		
Person responsible: Rob Shannon (Gardening Foreperson)		Target date: November 25 th , 2021
Comments: Will be completed today, November 25, 2021.		




Detail of Problem Area / Recommended Action

Item # 7	Description: Dead Standing Trees	
Recommended action: To safely fell all dead standing trees in the Sanctuary.		
		
Person responsible: Rob Shannon (Gardening Foreperson)		Target date: Winter and Spring 2022
Comments: Over the past 5 years we have had a rash of Keithia Blight in the sanctuary killing close to 2 dozen cedar trees. Many of them are still standing and could be at risk during high winds and storms.		



Detail of Problem Area / Recommended Action

Item # 8	Description: Leaning and Dangerous Trees	
Recommended action: To safely fell all leaning dead standing trees in the Sanctuary.		
		
Person responsible: Rob Shannon (Gardening Foreperson)		Target date: ASAP. Fall/Winter 2021
Comments: Over the past 5 years we have had a rash of Keithia Blight in the sanctuary killing close to 2 dozen cedar trees. Most of them are still dead standing or leaning and could be at risk during high winds and storms. Highest priority for danger to be addressed first.		



Part B. Ground Hazards

		Y	N	n/a
#	B. GROUND HAZARDS			
11	Trip hazards	X		
12	Downed branches crossing path		X	
13	Uneven ground surfaces		X	
14	Potholes or dangerous concrete		X	
15	Exposed utilities		X	
16	South end retaining wall condition		X	



Detail of Problem Area / Recommended Action

Item
#11

Description: Trip Hazards

Recommended action: Rain diverters were installed 4 years ago by the Gardening Crew but require maintenance and repair. This will stop the paths from washing out and creating dangerous erosion by running water.



Person responsible: Rob Shannon (Gardening Foreperson)

Target date: Fall/Winter 2021

Comments: Team needs to remove the built-up gravel on the water side of the black diverters to allow the water to leave the path. Currently the diverters are not functioning.




Part C. Pond

		Y	N	n/a
#	C. POND			
18	Fishing lines in trees and shrubs		X	
19	Dead wildlife		X	
20	Aerators not working		X	
21	Dangerous steps: Boat launch, Granite, Fishing Dock	X		
22	Floating garbage or unsuitable material		X	

NOTE: The current state of the pond was examined, as identified above. There were no fishing lines, hooks or other fishing related material found in the trees or shrubs while doing this inspection. We did find one piece of line on the ground below the PVC fishing line garbage unit near the fishing dock. This line has now been removed/disposed of and no other hazards were found.



Detail of Problem Area / Recommended Action

Item #21	Description: Dangerous Steps	
Recommended action: To add expanded metal for grip/railings in areas where the steps have a significant grade and during wet conditions can become very slippery.		
		
Person responsible: Rob Crema/David Law		Target date: Winter 2022
Comments: PNE Machine Shop/ Carpenters will be engaged to complete this work		



Part D. Bridges and Docks

		Y	N	n/a
#	D. BRIDGES AND DOCKS			
24	Wood missing from bridge or dock		X	
25	Slippery Deck	X		
26	Loose hand railing	X		
27				



Detail of Problem Area / Recommended Action

Item
#25

Description: Slippery Bridge deck

Recommended action: To add expanded metal for grip on the "hump" bridge in the north end. This will allow for pedestrians to gain grip and traction while crossing this "humped" bridge.




Person responsible: Rob Crema/David Law

Target date: Winter 2022

Comments: PNE Machine Shop/ Carpenters will be engaged to complete this work



Detail of Problem Area / Recommended Action

Item #26	Description: Loose hand railings	
Recommended action: Tighten down hand railing. It was temporarily removed for operational requirements this spring and needs to be tightened		
		
Person responsible: Rob Crema/David Law		Target date: Winter 2022
Comments: Recommend an assessment of rail integrity to see if any additional repairs are required. PNE Machine Shop/ Carpenters will be engaged to complete this work		



Part E. Other

		Y	N	n/a
#	E. OTHER			
28	Garbage	X		
29	Homeless encampments		X	
30	Fire Hazards		X	
31	Invasive Species: <i>Bamboo, Black Berry, Potato Vine etc...</i>	X		



Detail of Problem Area / Recommended Action

Item
#31

Description: Invasive Species

Recommended action: To restart our invasive species removal in the Sanctuary. The Blackberry, Bamboo and Potato Vine have become very overgrown over the COVID period.



Person responsible: Rob Shannon (Gardening Foreperson)

Target date: Summer 2022

Comments: This will be quite a significant project as reduced resources during COVID have meant little work has been done on invasive species in the past 18 months



Plans

- ▶ Increase gardening resources as we return to normal operations
- ▶ Regular maintenance, safety checks and ecosystem monitoring
- ▶ Trout stocking and fishing will continue in line with other urban lake programs
- ▶ Emphasis on keeping it available for public and will be used occasionally for events including Fair in consultation with Community Advisory Committee
- ▶ PNE team continues to collaborate with Park Board staff



Fishing in the Sanctuary

- ▶ Urban Fishing Program launched 2013
- ▶ Partnership between City of Vancouver, Park Board, PNE & Freshwater Fisheries Society of BC
- ▶ Sanctuary stocked spring /fall (approx. 5000 fish/year)
- ▶ Designed for anglers to fish from the dock on the north end of the Sanctuary and requires fishing license
- ▶ Meant to be educational for urban kids / families while promoting conservation and environmental awareness on topics such as fish identification, proper fish handling, fishing regulations, endangered species etc.
- ▶ Several thousand people use the dock annually
- ▶ 130+ bird species in area
- ▶ Sensitivity of eco system is high priority - inspected daily
- ▶ Program will continue with ongoing recognition of impacts and ecosystem

