

Community places

Performance monitoring summary for the Healthy Waterways Strategy 2018

Overview

This group of performance objectives is centred around social values. It includes themes around improving access to and along waterways, transforming urban waterways into more natural systems, better understanding the social values of natural and constructed wetlands and managing litter.

Access to rivers, estuaries and wetlands enables people to derive value from a range of experiences. Access allows people to experience the waterways including access along the waterway corridor and to the waterway itself for swimming/ paddling and connections to points of interest. Performance objectives were set for urban sub-catchments to improve access.

There a number of regional performance objectives within this group that are focused on community place making. They include investigating options to transform modified waterways by creating more naturalistic, community-loved spaces. Actions to create cooler, greener and more liveable urban environments are needed to adapt to climate change. A better understanding recreational values of constructed and natural rivers and wetlands is also needed.

Methods for assessing litter volumes and sources are needed in order to develop more strategic litter management programs including community awareness and knowledge, infrastructure and enforcement.

Typical actions under this group include path construction, canoe ramps, gates, access points, revegetation, raingardens, and channel naturalisation. For litter; education, enforcement, litter infrastructure are typical actions.

This group is well aligned with the participation objectives within Engaged Communities group. The litter objectives are also aligned with the Water Quality group.

Performance indicators and data:

PO theme	Performance Objective description	Performance indicators	Data required to track progress	Timing	Who is involved in reporting
Increase access	Increase access to and along waterways by filling gaps and improving connections to existing path networks.	Km paths delivered	Km paths built Bicycle network	Mid-term and end of strategy	Melbourne Water, councils and Parks Victoria

PO theme	Performance Objective description	Performance indicators	Data required to track progress	Timing	Who is involved in reporting
Community place making	Develop understanding of the amenity, community connection and recreation values of wetlands and develop performance objectives to enhance the values. (RPO-20)	Program to understand potential community use of wetlands developed Performance Objectives developed	Progress report	Annual from 2020	Melbourne Water
Community place making	Options to transform modified waterways by creating more natural, community-loved spaces are identified and implemented. (RPO-19)	Program to identified Program implemented	Program report update	Annual from 2021	Melbourne Water
Community place making	Cooler, greener and more liveable urban environments are created through revegetation and as part of managing excess stormwater. (RPO-22)	ha cooling	ha with $\geq 30\%$ tree canopy established ha of irrigated area established ha of surface area of water body established	Annual from 2020	Melbourne Water and Local Government
Community place making	Artificial estuary mouth openings are only	Number of environmental risk assessments	Number of environmental risk assessments	Annual from 2018	Melbourne Water

PO theme	Performance Objective description	Performance indicators	Data required to track progress	Timing	Who is involved in reporting
	undertaken when a risk assessment concludes that opening conditions are low risk for the environment.	undertaken for estuary opening	undertaken for estuary opening		
Litter	Conduct research into litter monitoring and assessment and use the results to inform the understanding of litter generation and how best to promote litter reduction programs. (RPO-26, RPO-27)	Progress report against program	Number of partner organisations assessing litter volumes and sources Number of partner organisations that develop litter reduction responses	Mid-term (2022) and end of strategy (2026)	Melbourne Water, Councils, PV, SV, River keepers, community groups, EPA

Summary of the number of Performance Objectives within each theme:

Performance Objective theme	Regional	Rivers	Wetlands	Estuaries
Increase access		44	3	43
Community place making	3			2
Litter	2			

Summary of catchment wide and regional performance objectives

Scale	PO
Werribee Catchment	<p>Rivers</p> <ul style="list-style-type: none"> - Increase access to and along waterways by 34 kilometres by improving connections with existing path networks and extending paths into new urban area. Investigate opportunities to improve access for on-water activities. <p>Wetlands</p> <ul style="list-style-type: none"> - Develop understanding of the amenity, community connection and recreation values of wetlands and develop performance objectives to enhance the values. <p>Estuaries</p> <ul style="list-style-type: none"> - Investigate opportunities to improve access for on-water activities, and improve connections with existing path networks. - Enhance site appropriate opportunities for recreation (boating, fishing, walking/cycling).
Maribymong Catchment	<p>Rivers</p> <ul style="list-style-type: none"> - Increase access to and along waterways by 36 kilometres by improving connections with existing path networks and extending paths into new urban area. Investigate opportunities to improve access for on-water activities. <p>Wetlands</p> <ul style="list-style-type: none"> - Develop understanding of the amenity, community connection and recreation values. <p>Estuaries</p> <ul style="list-style-type: none"> - Investigate opportunities to improve access for on-water activities, and improve connections with existing path networks - Enhance site appropriate opportunities for recreation (boating, fishing, walking/cycling). - Enhance site appropriate facilities that support passive enjoyment and recreation.
Yarra Catchment	<p>Rivers</p> <ul style="list-style-type: none"> - Increase access to and along waterways by 41 kilometres by improving connections with existing path networks and extending paths into new urban areas. Establish new boat launch facilities at key locations along the Yarra River to improve access for on-water activities. <p>Wetlands</p> <ul style="list-style-type: none"> - Develop understanding of the amenity, community connection and recreation values of wetlands and develop performance objectives to enhance these values. <p>Estuaries</p> <ul style="list-style-type: none"> - Maintain existing high value opportunities for recreation (walking/ cycling, boating, fishing, etc.).

	<ul style="list-style-type: none"> - Investigate opportunities to improve access for on-water activities and improve connections with existing path networks. - Maintain existing high value facilities that support passive enjoyment and recreation.
<p>Dandenong Catchment</p>	<p>Rivers</p> <ul style="list-style-type: none"> - Increase access to and along waterways by 26 kilometres by improving connections with existing path networks and extending paths into new urban areas. Investigate opportunities to improve access for on-water activities. <p>Wetlands</p> <ul style="list-style-type: none"> - Develop understanding of the amenity, community connection and recreation values of wetlands and develop performance objectives to enhance these values. <p>Estuaries</p> <ul style="list-style-type: none"> - Undertake adaptation and resilience planning for estuaries to protect social and environmental values. - Investigate opportunities to improve access for on-water activities and improve connections with existing path networks. - Maintain existing high value opportunities for recreation (walking/cycling, boating, fishing, etc.). - Maintain existing high value facilities that support passive enjoyment and recreation.
<p>Westport and Mornington regions</p>	<p>Rivers</p> <ul style="list-style-type: none"> - Increase access to and along waterways by 42 kilometres by improving connections with existing path networks and extending paths into new urban area, and investigate opportunities to improve access for on-water activities. <p>Wetlands</p> <ul style="list-style-type: none"> - Investigate opportunities to improve water regime of key wetlands to meet ecological watering objectives, improve ecosystem services, cultural and social values. <p>Estuaries</p> <ul style="list-style-type: none"> - Investigate opportunities to improve access for on-water activities, and improve connections with existing path networks. - Enhance site appropriate opportunities for recreation (boating, fishing, walking/cycling, swimming). - Enhance site appropriate facilities that support passive enjoyment and recreation.

About this document

Delivering the Performance Objectives

Melbourne Water and partners will approach implementation of the many different Performance Objectives within this group according to each organisations obligations and delivery mechanisms and their associated capacity and capability to plan and deliver the required activities/works.