



Inglewood Bird Sanctuary Erosion Mitigation and Fish Habitat Project

Fall 2018

The Inglewood Bird Sanctuary has been one of the City's most ecologically important parks for nearly 90 years. Unfortunately, due to its age, some of the hydraulic structures that control the water level in the lagoon have passed their useful life and are putting the park's lagoon at risk.

As part of the Bend in the Bow review process, the concept of reconnecting the lagoon to the river was suggested to improve water quality, reduce water level fluctuations in the lagoon, as well as improve fish habitat.

This project involves rehabilitating the two original hydraulic control structures and reconnecting a small flow through the lagoon year-round. The project is currently in the preliminary design phase and will undergo an extensive environmental assessment to minimize or negate any impacts to the wildlife that use the park.

As part of the design work and environmental assessments you may see increased activity of scientists and engineers in the park. They're on site to help ensure this important work will be done in the best manner possible. We hope this does not impact your enjoyment of the park and thank you for your understanding.

Project Schedule

Construction is not expected to start until the winter of 2020 at the earliest. This is due to the length of time needed to obtain regulatory approvals and construction timing restrictions due to environmental concerns associated with bird nesting and fish spawning.

Project details

The project site is located in and around the lagoon in the Inglewood Bird Sanctuary (Street address: 2425 9 Ave S.E.). Work will entail:

- Reconnecting the lagoon to the Bow River to provide continuous flows into the lagoon, which is similar to the conditions at Prince's Island Park lagoon.
- Replacing and strengthening the two outlet structures and providing a more defined channel out of the lagoon at the downstream end.
- Habitat enhancement components including large wood features which will provide habitat for both birds and fish.
- Work on the gravel bars upstream and around the sanctuary to ensure the project's long-term durability.

If you have any questions, or would like more information please contact 311 or visit calgary.ca/fishcompensation

