Precipitation (inches)

Max. Temperature (°F)

Avg. Temperature (°F)

Min. Temperature (°F)

Precipitation - Snow (Inches)

ECONOMIC REDEVELOPMENT

To be determined

COLLECTIVE GATHERING & EVENT SPACES

Teddy Bear Parade

Pioneer Family Festival

Willamette Falls Antique Flea Market

Open Garden Show

Oregon Trail Brew Fest

First City Festival

Oregon City Festival of the Arts

Willamette Falls Antique Flea Market

Annual Cruise to Historic Downtown Oregon City

Willamette Falls Antique Flea Market

Oregon City Tree Ligthing Ceremony

25 RESPONDENTS
holiday events, indoor viewing, live theatre

24 RESPONDENTS
covered market, food carts, picnic

40 RESPONDENTS
amphitheatre, wedding venue, farmers market

24 RESPONDENTS
music events, picnics, yoga, holiday events

weekly Farmer's Market
weekly concerts in the park
weekly movies in the park

HISTORIC RE-USE & CULTURAL INTERPRETATION

37 RESPONDENTS
honor the locks, relics, art

34 RESPONDENTS
repurpose buildings, museum, music

33 RESPONDENTS
artistic exhibits, museum, Native American

39 RESPONDENTS
field trips, youth, indoor playhouse

PATHS, WALKWAYS, & BIKING TRAILS

40 RESPONDENTS
exercise, walk, hiking trail

68 RESPONDENTS
Willamette Falls 5k, running, spring cherry blossoms

75 RESPONDENTS
regional connection, photography, zip line

58 RESPONDENTS
biking, walking, playground

A Four-Season Destination

The Willamette Falls site, like all landscapes, has always been and always will be in a state of becoming. The Riverwalk design harnesses this idea, purposefully modulating time across the project's twenty-two acres. Some site elements, such as the Public Yard, have high degrees of flexibility and will evolve with the Oregon City community. Other elements are authentically retained, such as the Flour Mill Foundation, so that they exist in perpetuity. Similarly, the course of the year sees temporal changes to the Riverwalk. The seasons bring various ebbs and flows giving an annual rhythm of activity, depicted in this calendar. The Riverwalk design supports and benefits from these fluctuations creating a dynamic experiences across the year and into the future.

Respondent data collected during first city Celebration community engagement activity, July 2016.

Height of bars proportional to number of responses received according to key use and season.

SOURCES: Willamette Falls Legacy Project: Baseline Habitat Conditions, Stillwater Sciences. September 2016. Sullivan Power Plant, US Energy Information Administration. Accessed November 2016. http://www.eia.gov/electricity/data/browser/#/plant/3053.1981-2010 Climate Normals. NOAA National Centers for Environmental Information. Accessed November 2016. http://www.ncdc.noaa.gov/cdo-web/datatools/normals. Water Resources Data, US Geological Survey. Accessed October 2016. http://waterdata.usgs.gov/nwis/. First City Festival Engagement Activity. July 2016.

NATIVE SPECIES THAT MAY BE PRESENT IN THE FUTURE WHEN HABITAT IS RESTORED

Bald Eagle *Haliaeetus leucocephalus*
Olive-sided Flycatcher *Contopus cooperi*
Yellow Bumble Bee *Bombus fervidus*
Anna's Hummingbird *Calypte anna*
Cedar Waxwing *Bombycilla cedrorum*
Common Raccoon *Procyon lotor*
Chipping Sparrow *Spizella passerina*
Common Garter Snake *Thamnophis sirtalis*
House Wren *Troglodytes oedon*
Rubber Boa *Charina bottae*
Western Toad *Anaxyrus boreas*
Black Tail Bumble Bee *Bombus melanopygus*
Northern River Otter *Lontra canadensis*
Ring-billed Gull *Larus delawarensis*
Western Pond Turtle *Actinemys marmorata*
Coyote *Canis latrans*
American beaver *Castor canadensis*

UPLAND FOREST

RIPARIAN BASALT

MIGRATORY SPECIES THAT DEPART IN THE AUTUMN TO OVERWINTER IN THE SOUTH AND RETURN NORTH IN THE SPRING

Timing of arrival and departure varies between species

Wildlife Activity

Wood Duck *Aix sponsa*
Common Nighthawk *Chordeiles minor*
Belted Kingfisher *Megaceryle alcyon*
American peregrine falcon *Falco peregrinus anatum*
Willow Flycatcher *Empidonax traillii*
Osprey *Pandion haliaetus*
Yuma Myotis *Myotis yumanensis*
Townsend's Big-eared Bat *Corynorhinus townsendii*
Long-legged Myotis *Myotis volans*
Silver-haired Bat *Lasionycteris noctivagans*
Great Blue Heron *Adreo herodias*
Yellow-breasted Chat *Icteria viren*
Green Heron *Butorides virescens*
Yellow Warbler *Setophaga petechia*
Double-Crested Cormorant *Phalacrocorax auritus*
California Sea Lion *Zalophus californianus*

OAK WOODLAND & SAVANNA

RIPARIAN FOREST

OFF-CHANNEL ALCOVE

IN-CHANNEL RIVER

Oregon Vesper Sparrow *Pooecetes gramineus affinis*
Slender-billed Nuthatch *Sitta carolinensis aculeata*
Cooper's Hawk *Accipiter cooperii*
Pacific Chorus Frog *Pseudacris regilla*
Ensatina *Ensatina spp.*
Vaux's Swift *Chaetura vauxi*
Rough-skinned newt *Taricha granulosa*
Northern Red-legged Frog *Rana aurora*
Spotted Sandpiper *Actitis macularius*
Canada Goose *Branta canadensis*
Purple Martin *Progne subi*

18 RESPONDENTS
restoration, fish ladder, native plants

35 RESPONDENTS
school tours, wild flowers, naturalist walks

HABITAT RESTORATION & NATURAL HISTORY INTERPRETATION

29 RESPONDENTS
natural history, river health, birds

25 RESPONDENTS
nature walks, salmon run, wildlife education

52 RESPONDENTS
flood stage, photography, warm beverages

FALLS VIEWING ACCESS

52 RESPONDENTS
fish spawning, snow melt, new flowers

55 RESPONDENTS
wedding viewing areas, locals, tourists

47 RESPONDENTS
covered viewing areas, fall colors, walking

HONOR NATIVE AMERICAN PRESENCE: PAST, PRESENT, & FUTURE

To be determined

June 2010
16,346 Mwh

March 2014
16,174 Mwh

PGE DAM OPERATIONS

lamprey monitoring equip installation
periodic checks of lamprey ramps built into flashboards
removal of lamprey monitoring equip.
periodic removal of woody debris build-up on dam
flashboard installation
flashboards blown away by elevated flows
POWER GENERATION

Waterflow (2015)

Adult Migration
Adult Holding
Juvenile Rearing
Juvenile Migration
PEAK

Spring Chinook Salmon *Oncorhynchus tshawytscha*
Juvenile Chinook Salmon *Oncorhynchus tshawytscha*
Steelhead Trout *Oncorhynchus mykiss*
Juvenile Steelhead Trout *Oncorhynchus mykiss*
Juvenile Coho Salmon *Oncorhynchus kisutch*
Coho Salmon *Oncorhynchus kisutch*
Pacific Lamprey *Entosphenus tridentatus*
Juvenile Pacific Lamprey *Entosphenus tridentatus*

Power Generation (Mwh)
Avg. Power Generation (Mwh)
Water Temperature (°F)
39° F
81° F

RIVER ACCESS & ACTIVITIES

14 RESPONDENTS
whitewater, locks, boats

30 RESPONDENTS
birding, scenic, swimming beach

78 RESPONDENTS
kayaking, fishing, water activities

24 RESPONDENTS
Willamette River trail, water taxi, fishing

Mountain Sucker *Catostomus platyrhynchus*
Threespine Stickleback *Gasterosteus aculeatus*
Pearmouth *Mylocheilus caurinus*
Western Brook Lamprey *Lampetra richardsoni*
Prickly Sculpin *Cottus asper*
Reticulate Sculpin *Cottus perplexus*
Speckled Dace *Rhinichthys osculus*
Mountain Whitefish *Prosopium williamsoni*
Sand Roller *Percopsis transmontana*
Chiselmouth *Acrocheilus alutaceus*
White Sturgeon *Acipenser transmontanus*
Longnose Dace *Rhinichthys cataractae*
Largescale Sucker *Catostomus macrocheilus*

July 2005
6,486 Mwh

August 2009
6,321 Mwh

October 2012
6,428 Mwh

JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER