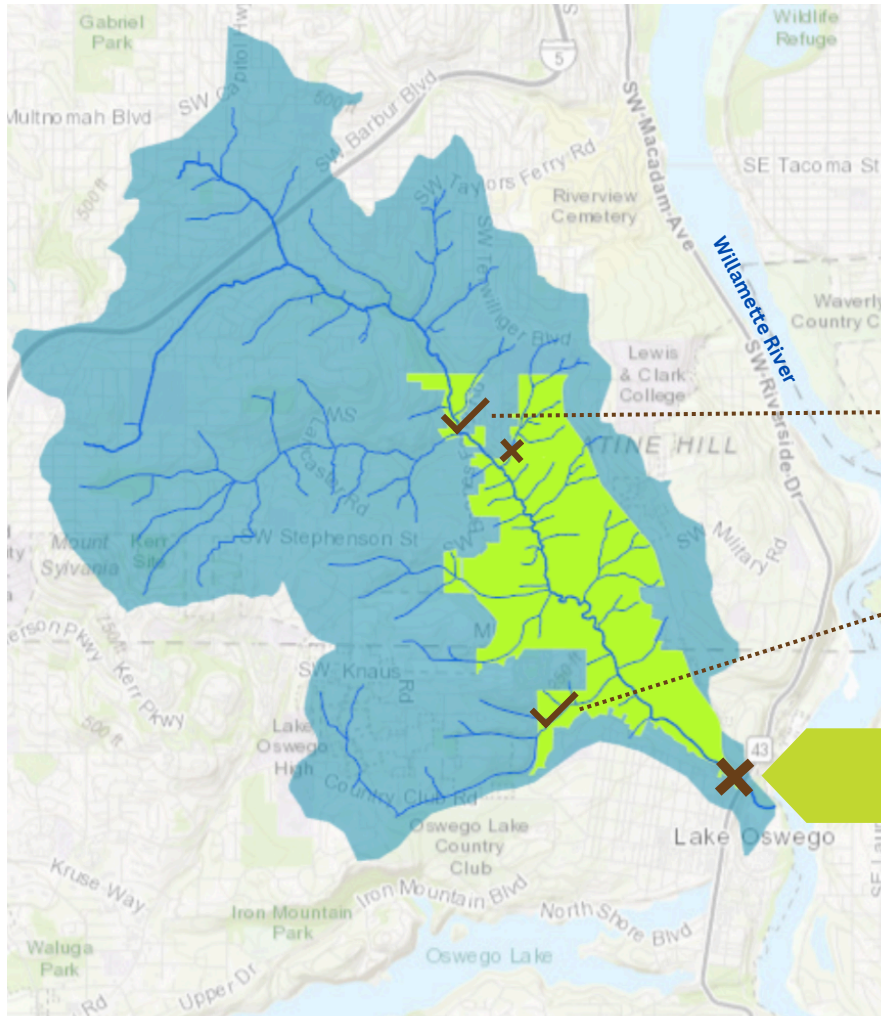


FISH IN TRYON CREEK



FISH PASSAGE BARRIERS

Prevent native fish from moving through streams to access healthy habitat

REPLACED BARRIERS:
Boones Ferry Bridge



Nettle Creek Bridge



REMAINING BARRIERS:

Highway 43
Culvert



East Fork/
4th Ave Culvert



FISH SPECIES IN TRYON CREEK



Coastal
Cutthroat
Trout

Reticulate
Sculpin



Coho
Salmon

Chinook
Salmon



Pacific
Lamprey

Western
Brook
Lamprey



Thanks to USFWS fish monitoring, we know...

UPSTREAM OF HWY 43 CULVERT

(Between Hwy 43 Culvert and Boones Ferry Bridge)

Fish monitoring (2012-2019):

- **100% native** species
- Estimated **556** Coastal Cutthroat Trout between Hwy 43 and Boones Ferry culverts
- Nettle Creek (tributary) **hosts a higher density of trout** than Tryon Creek

Healthy habitat for fish:

- Tryon Creek's cutthroat trout are as healthy as a population in an **undisturbed rural area**
- Tryon Creek's habitat could support lamprey and salmon, if they could pass upstream of Hwy 43

DOWNSTREAM OF HWY 43 CULVERT

(Tryon Creek to Willamette River Confluence)

Confluence habitat for migrating salmon species:

- **Cold water refuge** for salmon (in summer, Tryon Creek is **12° F colder** than the Willamette River)
- Access to **slow-moving, off-channel** floodplain which acts as a stepping stone habitat in the metro area for fish to rest, rear, and feed

Fish monitoring (2012-2019):

- **7,425** fish captured
- **99% of total fish** captured were **native** species (14 of 22 species observed)
- Evidence of larval Pacific Lamprey 8 out of 12 consecutive years of sampling (2005-2017)



Produced by the Tryon Creek Watershed Council

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