

the
Johnson Creek Watershed

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Johnson Creek Watershed Council

Johnson Creek

In the past

In the recent past

Now

Future

Wetland forests

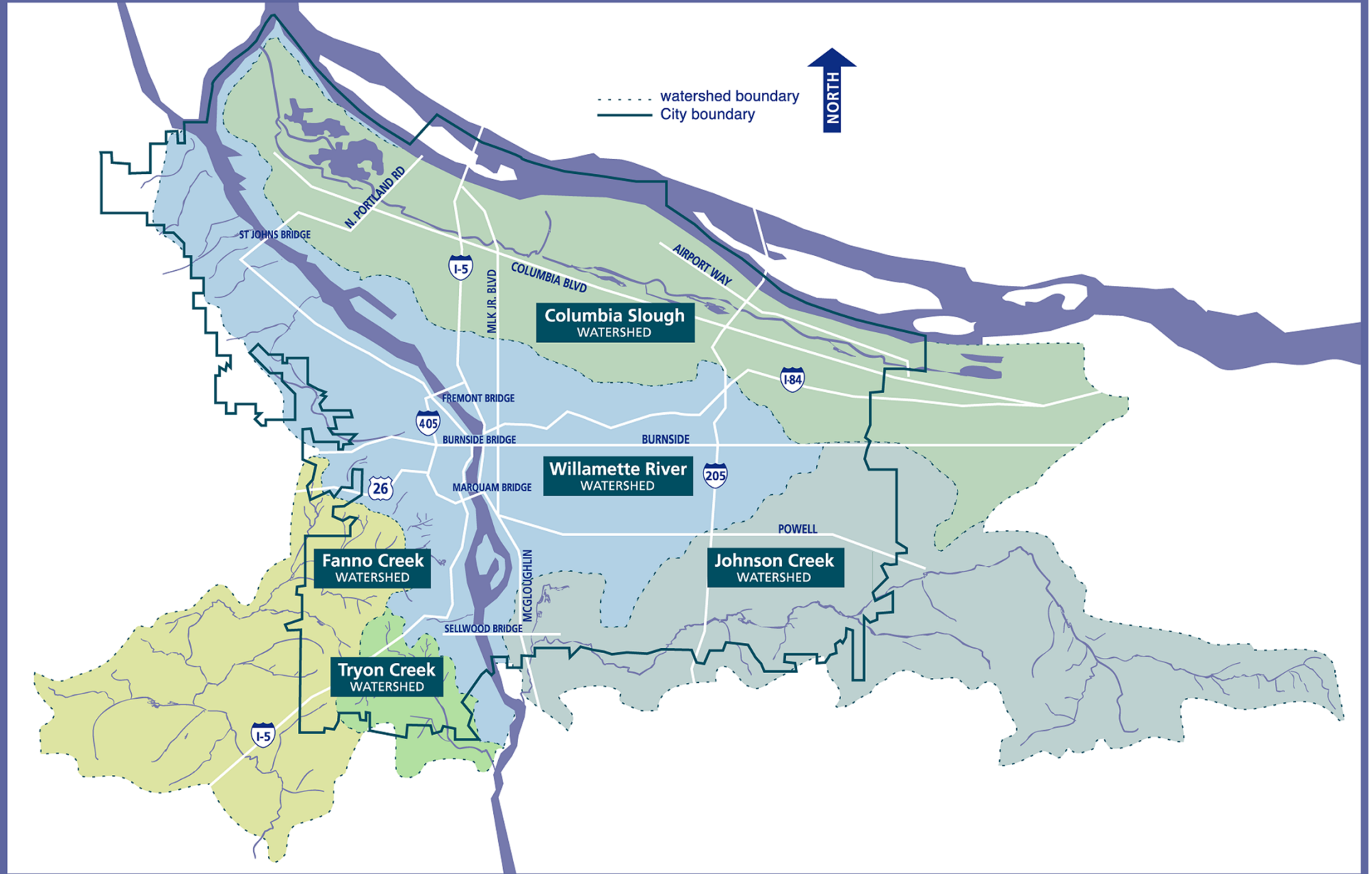


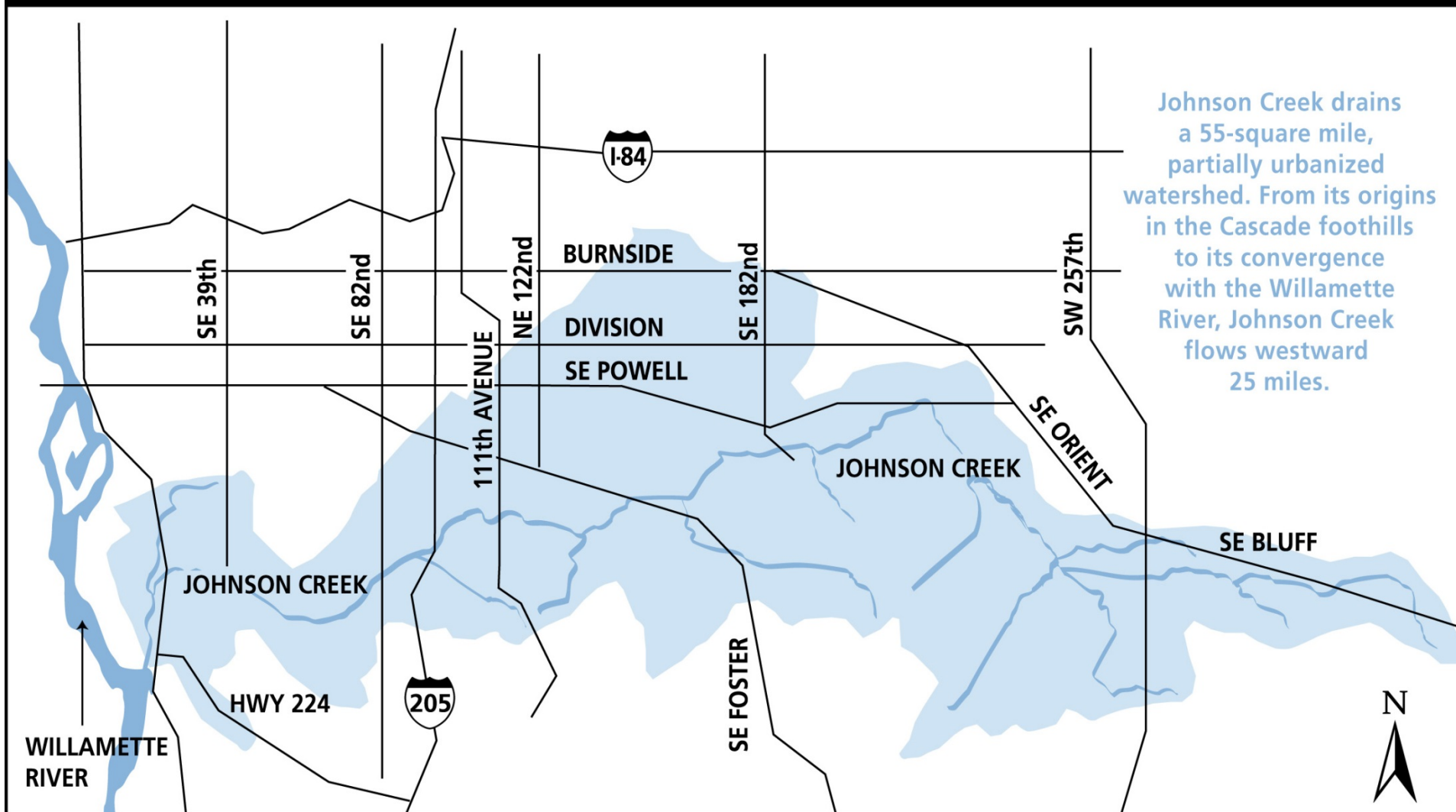
Photo credit: Mary Kentula

Watersheds



PORTLAND WATERSHEDS





Johnson Creek drains a 55-square mile, partially urbanized watershed. From its origins in the Cascade foothills to its convergence with the Willamette River, Johnson Creek flows westward 25 miles.





Linnemann Station was one of the last surviving rail depots, built around 1903 and burned in 1995. The new station fits a community room and restroom in an identical footprint. Paneling, period-style light fixtures, and a bay window recall the original structure. Parking, picnic tables and landscaping make this most unique





Johnson Creek

- From headwaters to Willamette

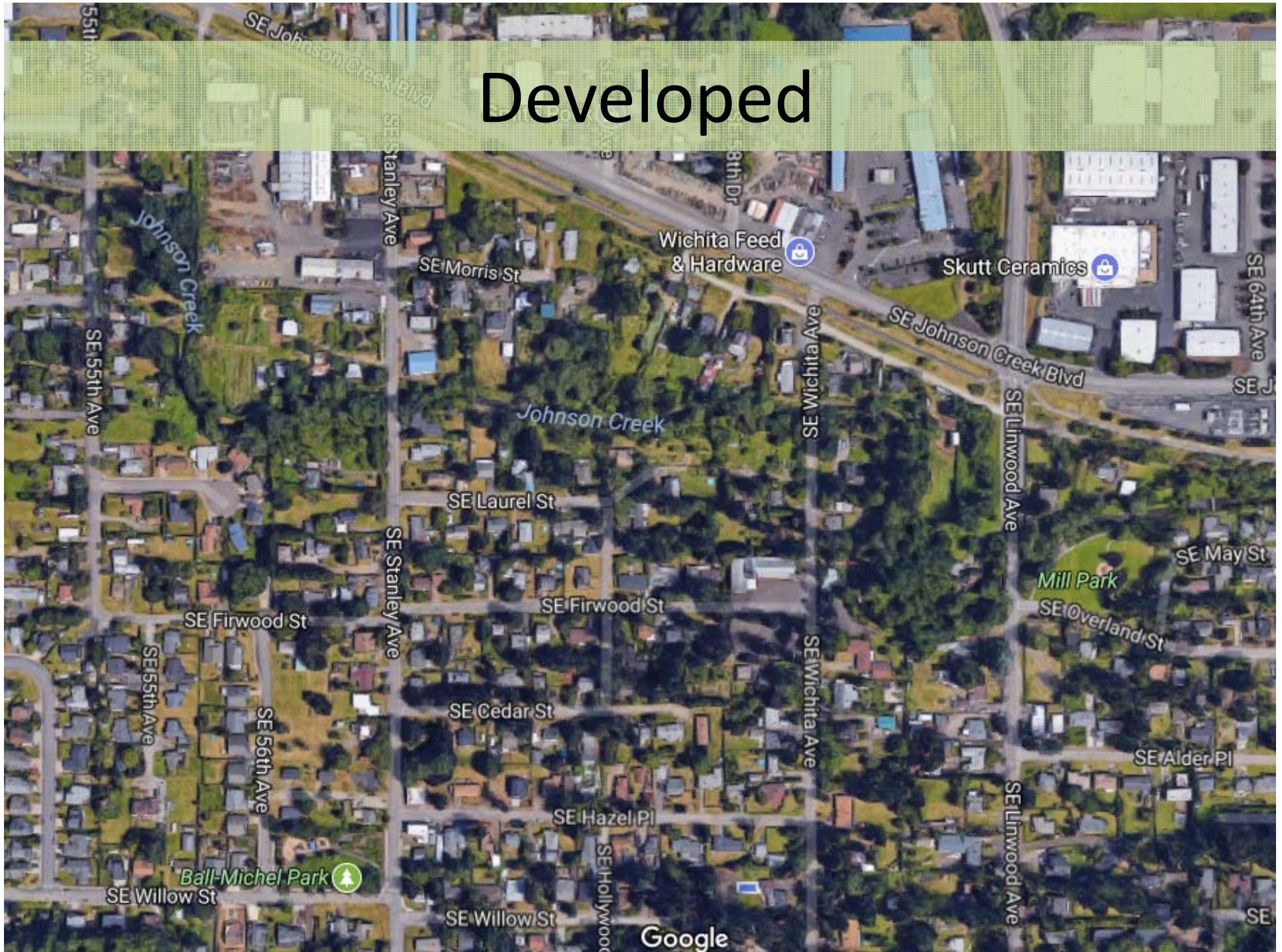
Headwaters - Agricultural



Riparian buffer



Developed



Industrial



Johnson Creek

- Plenty of problems
 - Highly impacted
 - Highly channelized
 - Highly urbanized

Incised



Polluted



Polluted



Impacted



Channelized – WPA Wall



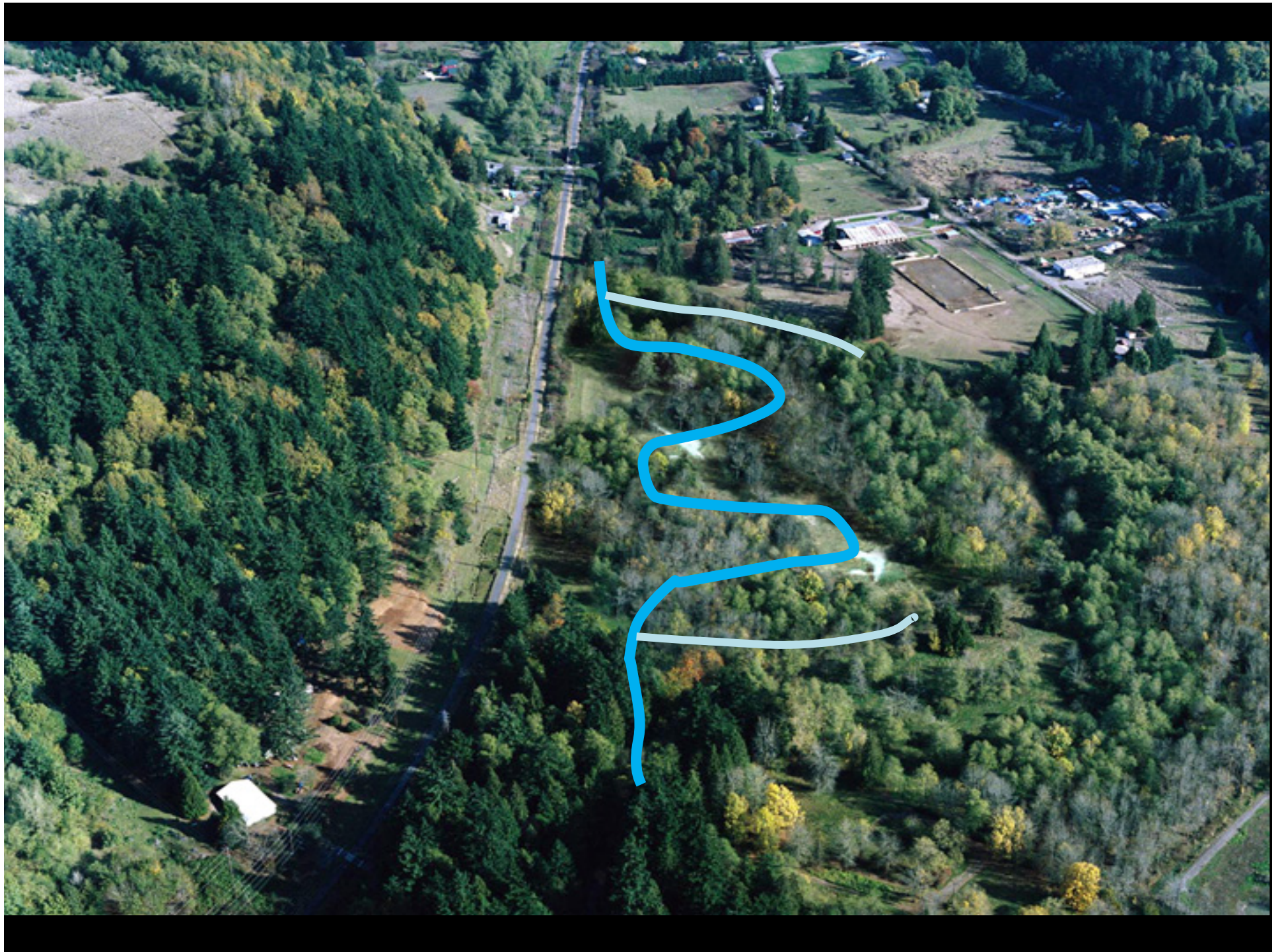
Johnson Cr. 10-10-34

Channelized – WPA Wall







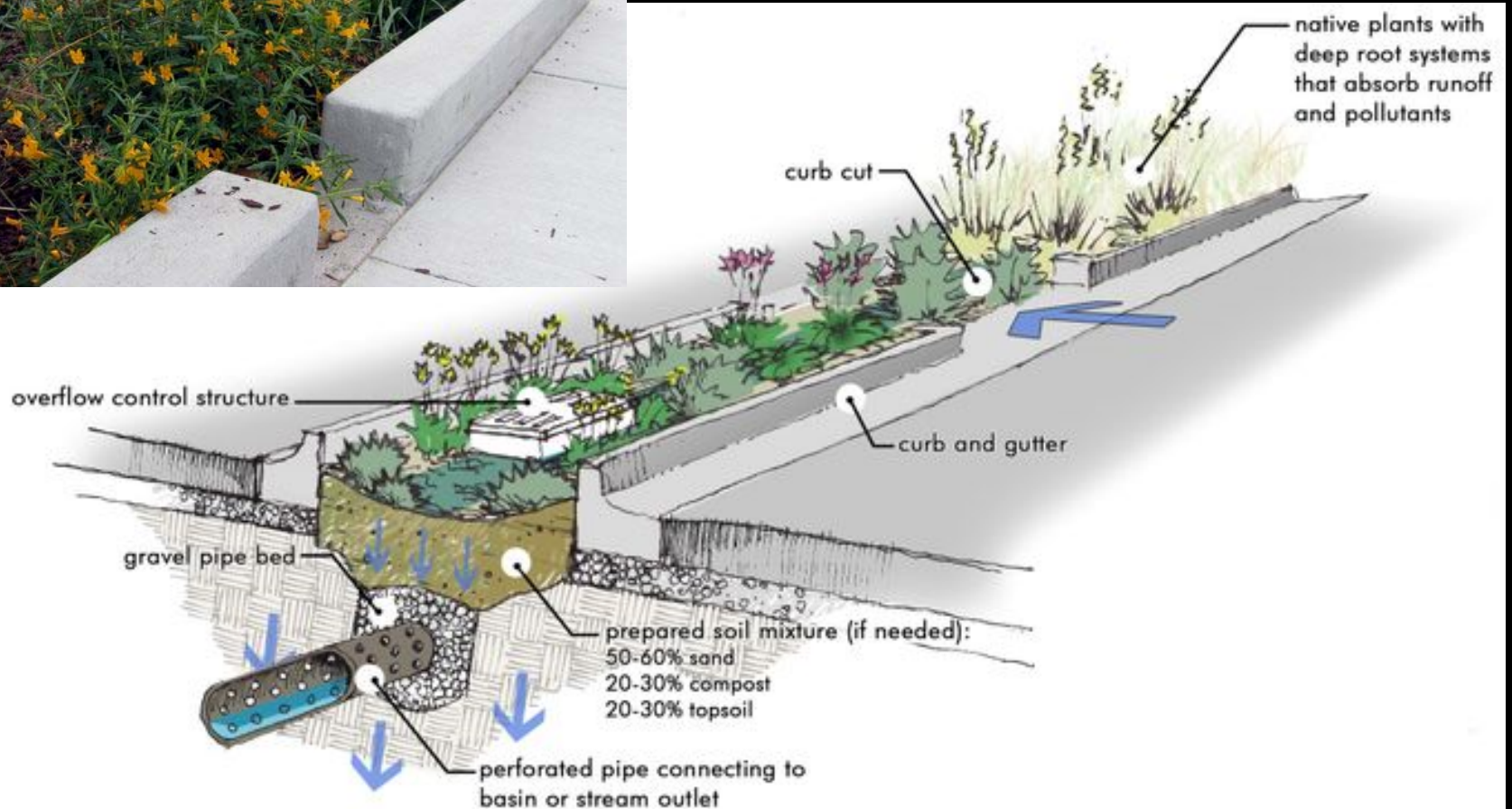






Bioswales

Reduced basement
flooding in Lents



Johnson Creek

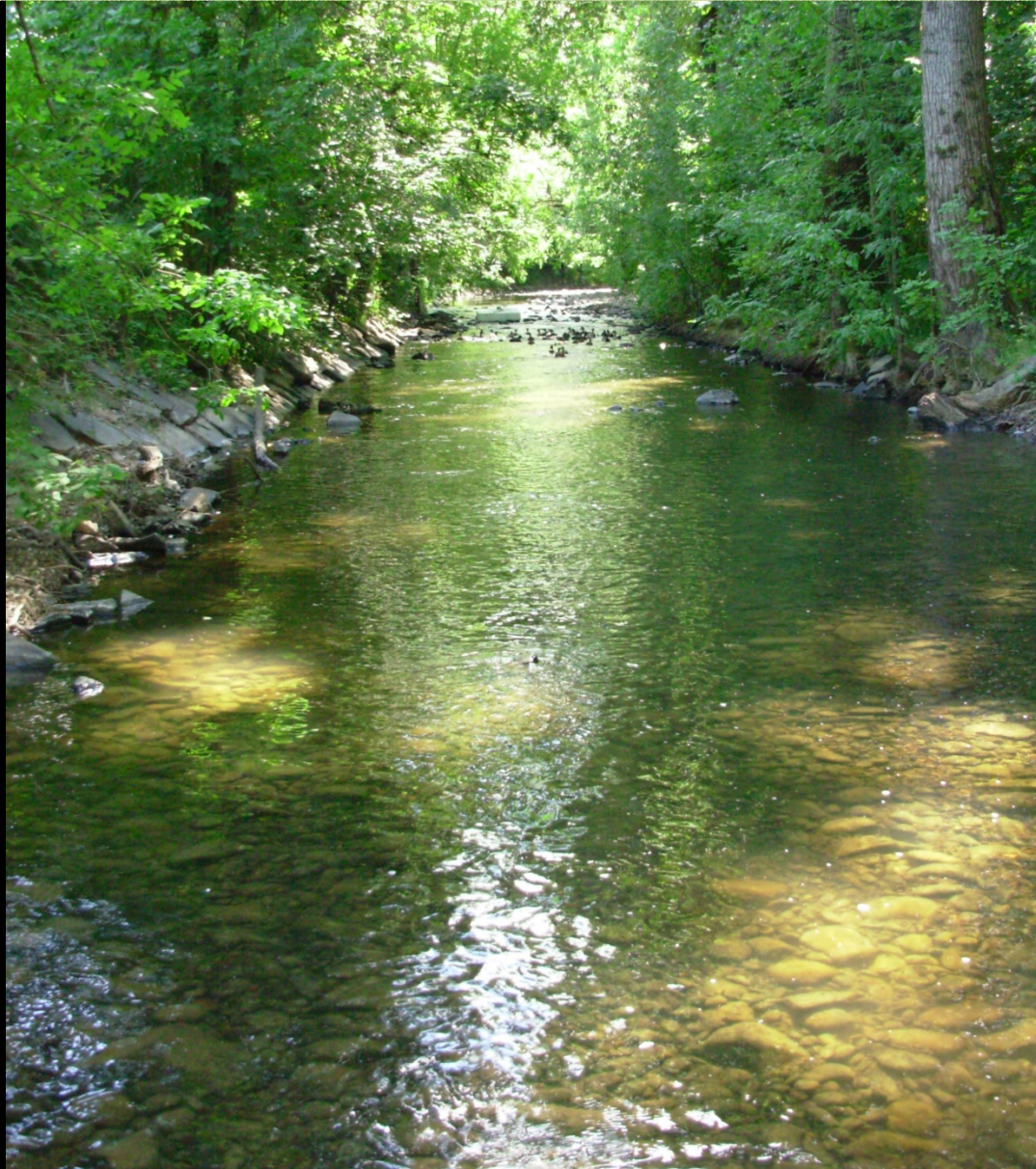
- Lots of goodness!
 - Tributaries
 - Habitat
 - Water quality
 - Wildlife
 - Threatened, endangered, & sensitive species

Tributaries





Habitat





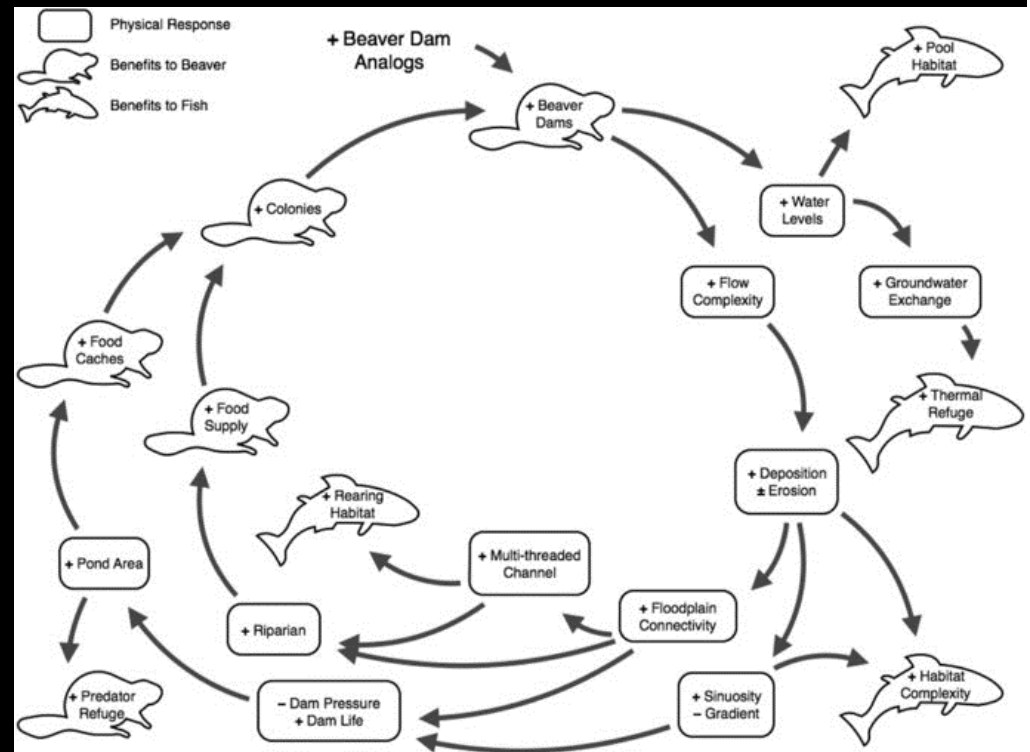






Johnson Creek Watershed

- Ecosystem services
 - From floodplains
 - From wildlife
 - Healthy communities
- Johnson Creek is unique on West coast re: sizable urban stream
 - Underground piping



Why do we care about lamprey & steelhead?

- Western science – lack of knowledge
- Native Americans – culturally important
- Have declined
 - 5-10% of historic totals @ Bonneville (P. lamprey)
- We know they're here!

Johnson Creek Watershed Council



Riparian Program

Fish passage
Restoration Projects

Volunteer Program

Community
Science





SAT 3/3
9-NOON

TH ANNUAL

WATERSHED WIDE EVENT

REGISTER: JCWC.ORG/20TH-WWE

we'll restore **NATURAL AREAS**

dress up for **COSTUME CONTESTS**

get fed at **PIZZA PARTIES AFTER**



10 sites across watershed

Register with a group!

jcwc.org/20th-wwe

Ask Alexis for
details. Flyers are
on the table!

Johnson Creek Watershed Council's
20th Annual Watershed Wide Event!
To make it extra special for our 20th
annual: we're wearing costumes!







You!

Send in fun photos 😊