27% of the land in Seattle designated by legal survey is public row regulated by SDOT.

20% of Seattle is Parks/Open space or public owned lands. Designated by nature protected for water quality.
FROM FORESTLAND
...AND waters

... TO PATHWAYS
THROUGH THE
TREES ...

...and over water.
TO TIRE TRACKS... and then to ROADS.

...ROADS, RAILS & UTILITIES, ABOVE & BELOW
IN PIPES UNDER PAVEMENT
DESIGNED BY ENGINEERS...

..OR Through Preserved Forest—TREES, understory, & soil

DESIGNED BY NATURE
a combination of three methods ... MULTIDISCIPLINARY

3. Detention & Underground Infrastructure

EXISTING CONDITIONS MATTER
URBAN WASTELAND RIPE FOR RENEWAL
HUGE opportunities: multidisciplinary stormwater & transportation solutions...

**breaking news!** It’s no longer all about the cars.

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URBAN FOREST OASIS
do no harm...
retain & protect
URBAN RESIDENTIAL
GOOD NEIGHBOR POLICY dictates unique, variable MULTICULTURAL /MULTIDISCIPLINARY approaches

PROJECTS
PAST – Growing Vine Street
The Ave
PROJECTS past
SPU Natural Drainage Projects – SeaStreets
...then Broadview / Pinehurst Green Grid

PROJECTS present –
SPU projects - Thornton Creek Confluence Floodplain

Thornton Creek Restoration Film
https://vimeo.com/128652416
PROJECTS present – Knickerbocker Floodplain

PROJECTS present –
Midvale
Detention Pond

Forested wetland
PROJECTS

present – SPU Natural Drainage Projects
– Venema Creek, Ballard & Delridge

PROJECTS

present – MERCER CORRIDOR
PROJECTS
PRESENT – AMAZON / SOUTH LAKE UNION

PROJECTS
FUTURE – SEATTLE CENTRAL WATERFRONT
PROJECTS
FUTURE – SEATTLE CENTRAL WATERFRONT

Newly planted trees provide flow control in an urban environment by absorbing rain through their leaf system and roots, and allowing space for infiltration. Newly planted trees receive credits toward meeting flow control requirements.

PROJECTS
FUTURE – SR 520
**TREES** the COMMON DENOMINATOR
SDOT TRANSIT makes room for TREES

THE FEDERAL GOVERNMENT...makes room for TREES
THE FEDERAL GOVERNMENT...makes room for TREES

NEW ORDINANCES PRIORITIZE & PROTECT TREES
NEW CONSTRUCTION PROTECTS TREES

Public Notice Posting for Street Trees

The City of Seattle Department of Transportation (SRT) requires adequate street trees as public open space and for the improved appearance and health of urban areas. The Department of Transportation’s “Policy for the Protection of Trees in the Public Right-of-Way” (PRWR) requires that the planting, protection, and maintenance of street trees be coordinated to ensure the health of the trees and the functioning of the streets.

NEW CONSTRUCTION PROTECTS TREES
STREET TREES & deciduous DOMINANCE

STREET TREES & THE CHALLENGE TO LIMIT SMALL SPECIES deciduous DOMINANCE
CONIFERS WHEREEVER / WHENEVER WE CAN

Locations for **CONIFERS** to the ROW

Mercer / I-5

15th / Nickerson Interchange
1st Ave S Bridge / Highland Park Way

SOIL *not* DIRT