100% OF THE LAND IN SEATTLE BEFORE ...

AND AFTER
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
& UTILITES, 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

1. Preserved Mature Trees & OPEN SPACE,
2. New Trees & Bioretention
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.
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
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
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.

*Enhanced Tree Pits* give trees roots more space allowing for large tree growth.
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
NEW CONSTRUCTION PROTECTS TREES
STREET TREES & deciduous DOMINANCE
STREET TREES & THE CHALLENGE TO LIMIT SMALL SPECIES deciduous DOMINANCE
CONIFERS WHEREEVER / WHENEVER WE CAN
SOIL not DIRT