



**63,000+ PEOPLE**PROJECTED TO BE SERVED EACH WEEKDAY



**8+ MILES**OF NEW TRACK



**4 NEW STATIONS**WITH PROVISIONS FOR AN ADDITIONAL 2



**40% REDUCTION**IN AVERAGE COMMUTE TIME OVER DRIVING

### LANDSCAPE AS LEVERAGE

#### **VALUES**

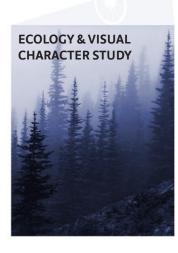
DEVELOP A STRATEGY THAT VISUALLY AND FUNCTIONALLY INTEGRATES THE 8-MILE TRANSIT CORRIDOR WITH PACIFIC NORTHWEST REGIONAL CHARACTER

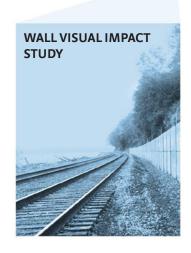
ELEVATE THE IMPORTANCE OF THE LANDSCAPE AND PASSENGER EXPERIENCE WITHIN A LARGE-SCALE, LONG-TERM ENGINEERING PROJECT

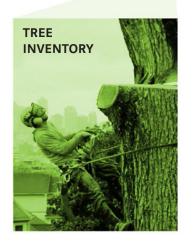
#### **VISION**

**TOOLS** 

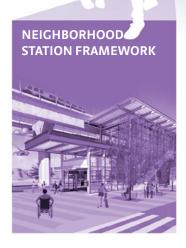






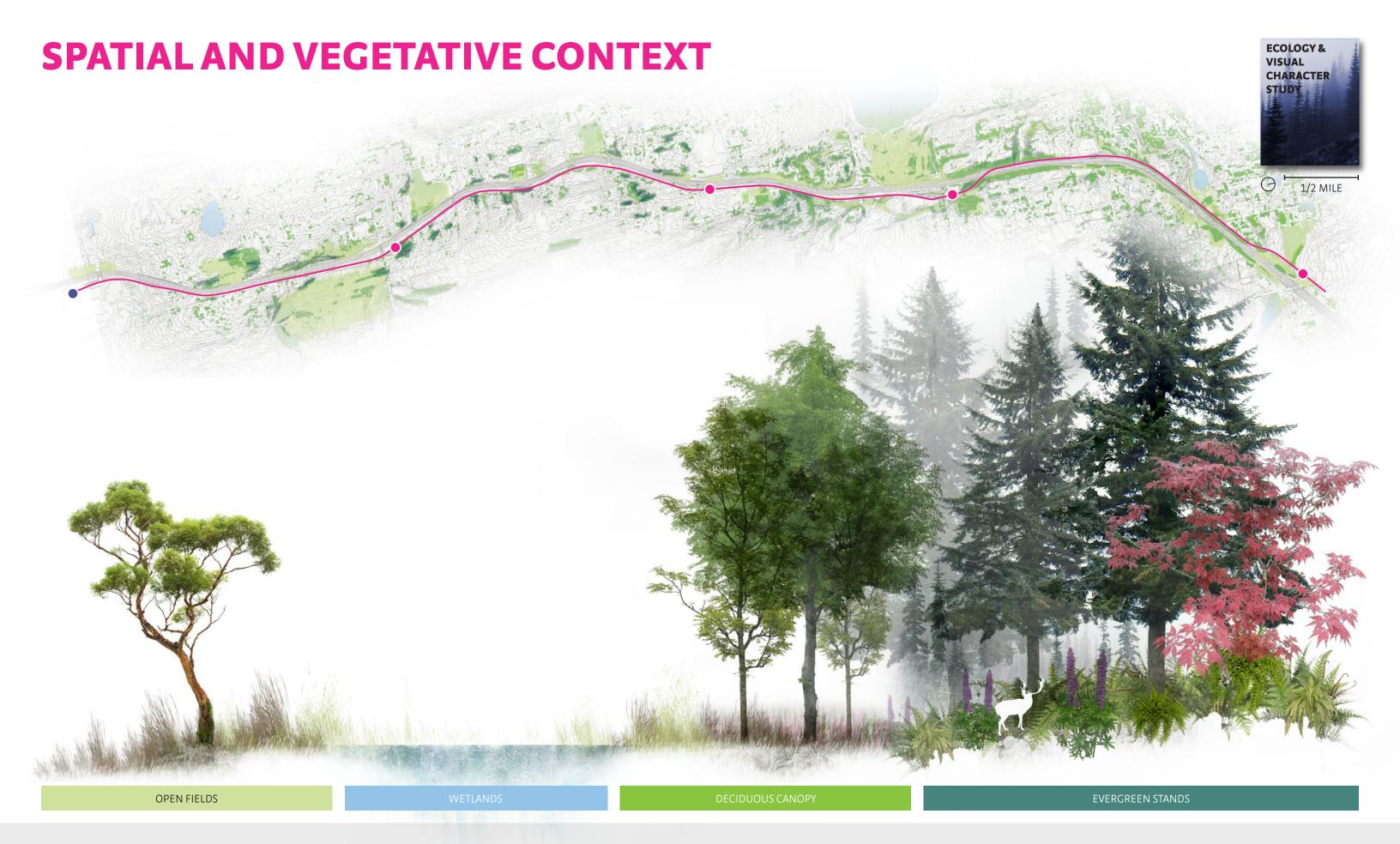


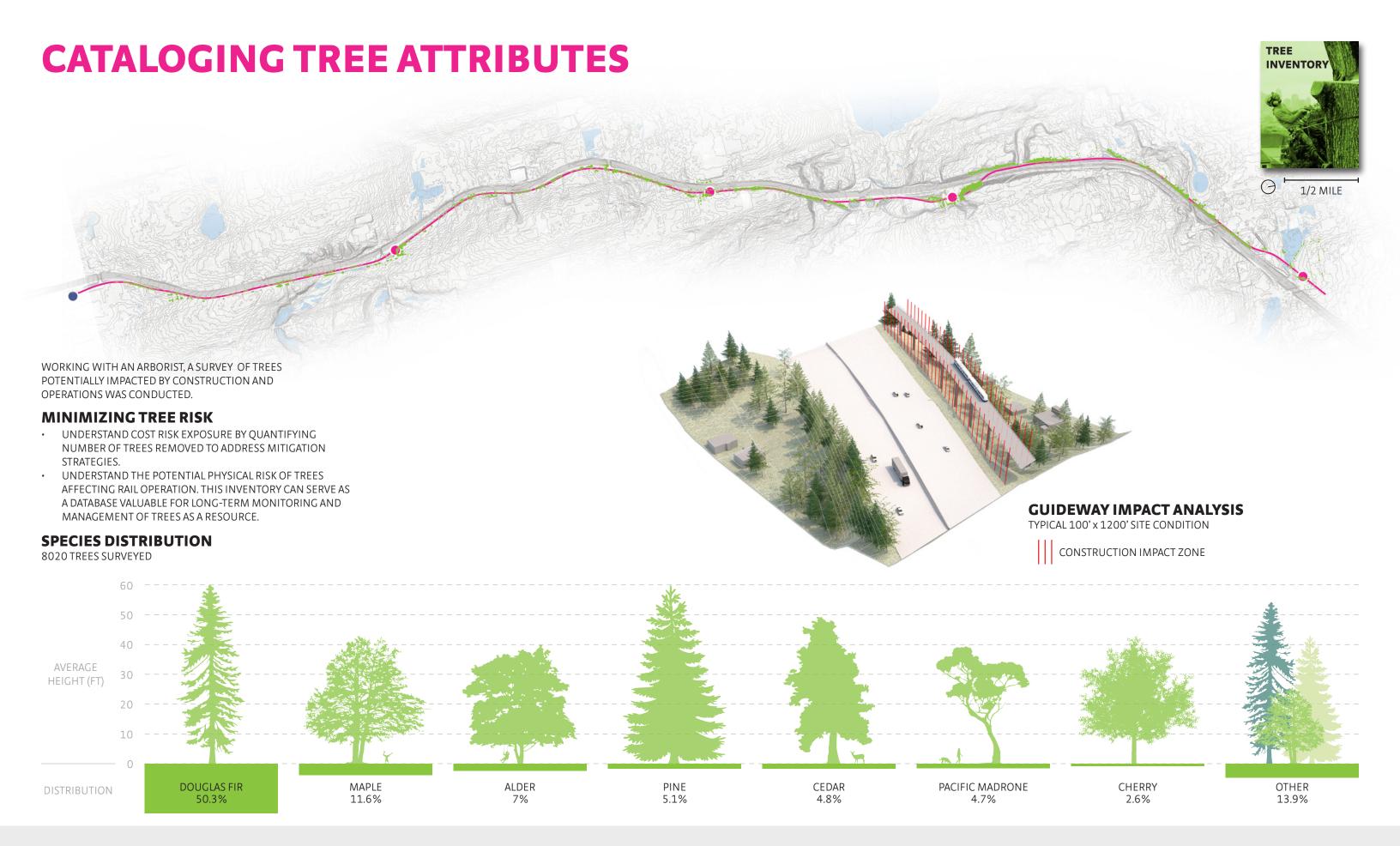




116A

The landscape architect produced 5 white papers to leverage their expertise and research into action to enhance the passenger experience of Pacific Northwest region, restore construction-damaged plant communities, understand existing tree resources, and preserve and create community identity.

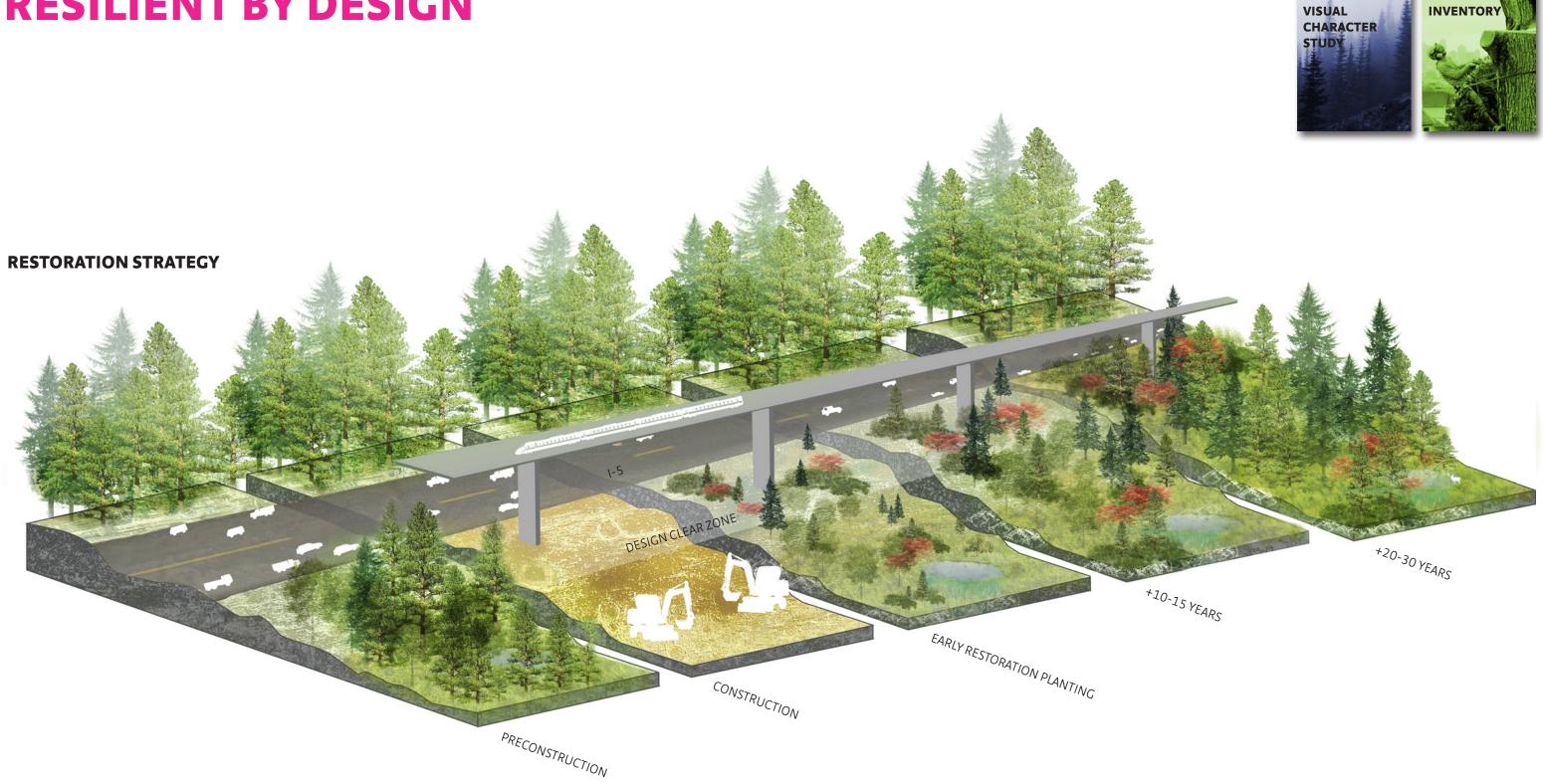




An analysis of tree attributes provided a context from which the client could limit risk by more realistically addressing scope and costs for tree mitigation as well as safety and maintenance risks of trees to rail operations.

# **PLANTING FOR PLACE ECOLOGY &** CHARACTER **RESTORATION PLANTING TYPOLOGIES** PERENNIALS AND GROUNDCOVERS MESIC - TREES DRY - UNDERSTORY

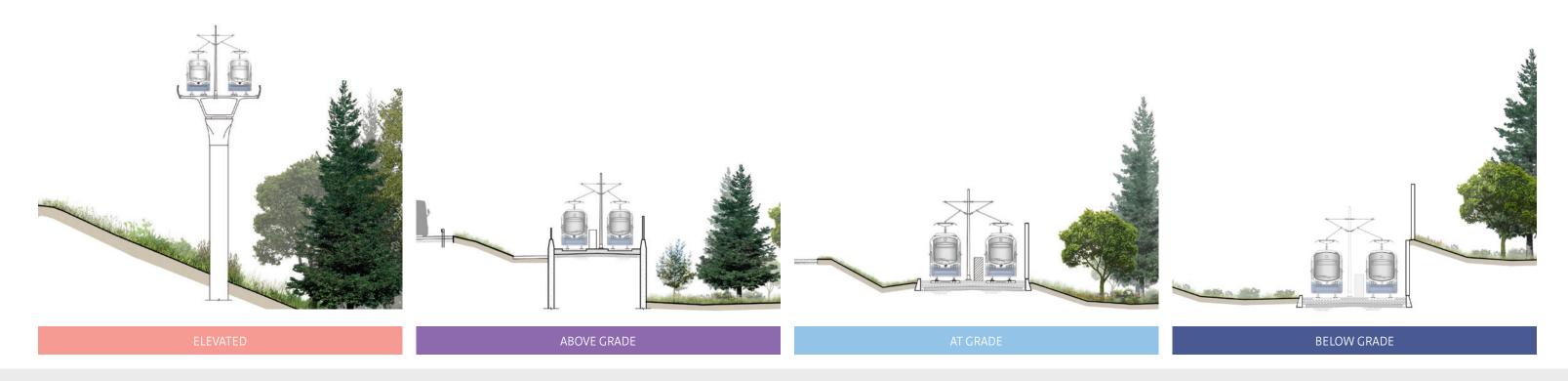
## **RESILIENT BY DESIGN**

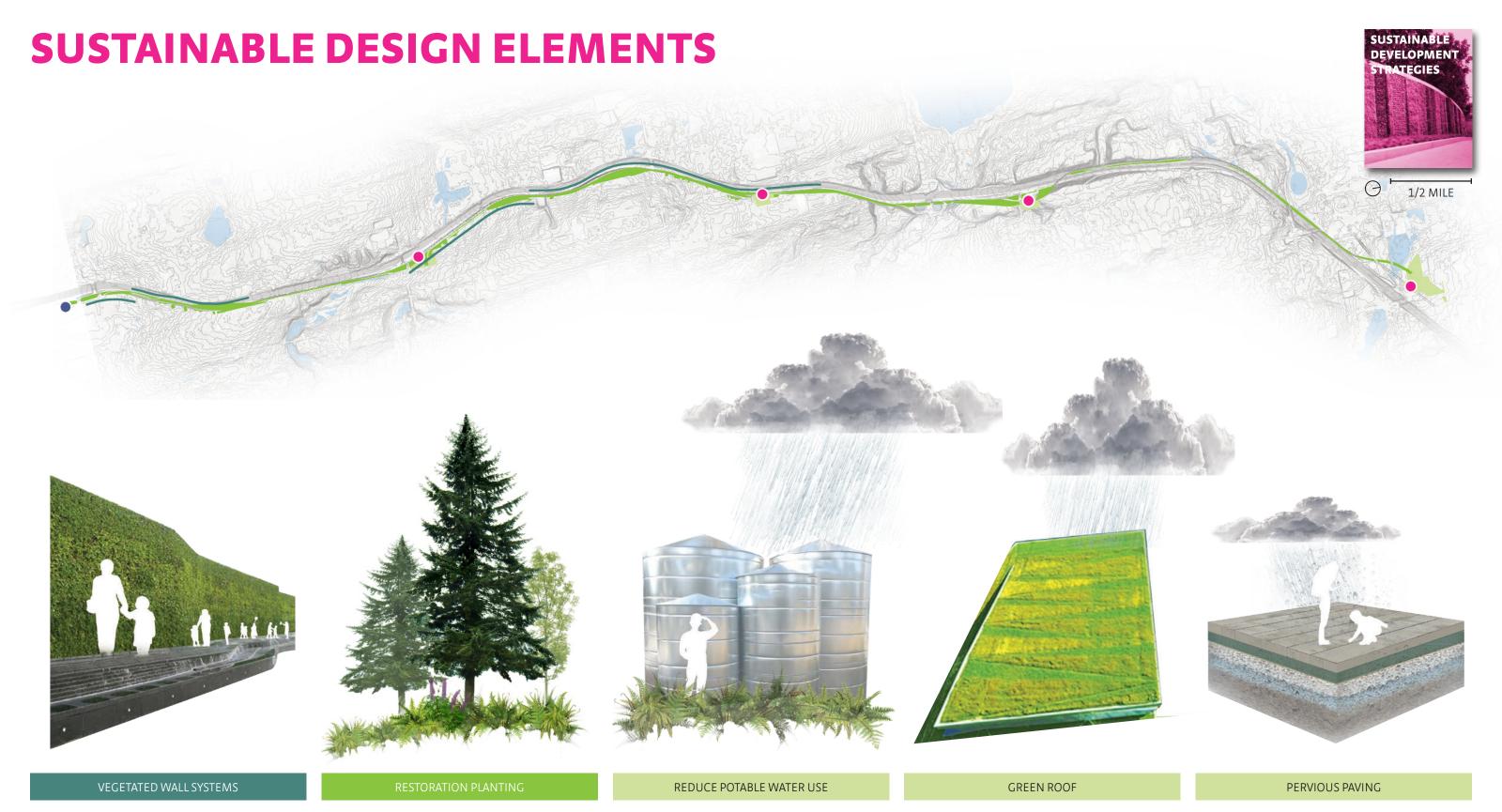


**ECOLOGY &** 



#### **GUIDEWAY TYPOLOGIES**





SUPPORT PLANT LIFE, ALLOW WATER MOVEMENT, PROVIDE VISUAL BENEFIT, AND REDUCE GLARE AND HEAT REFLECTION ENHANCES ECOLOGICAL FUNCTION OF NORTHWEST PLANT COMMUNITIES AFTER CONSTRUCTION DISTURBANCE

IRRIGATE LANDSCAPING AREAS AND REDUCE STORM WATER RUNOFF

REDUCES STORM WATER DETENTION AND WATER QUALITY TREATMENT FACILITY NEEDS, REDUCES HEAT ISLAND EFFECT.

REDUCES DOWNSTREAM STORM WATER MANAGEMENT SYSTEMS AND RECHARGES GROUNDWATER

Sustainable design strategies proposed include vegetated retaining wall systems along track, collection and reuse of rainwater at stations, soil building and native plant community restoration, green roofs at station and garage structures, and use of pervious paving at station parking lots.

## **PASSENGER EXPERIENCE**





## **SERVING THE COMMUNITY**



**STATION URBAN DESIGN** 

NEIGHBORHOOD

**STATION** 

DEVELOPMENT

