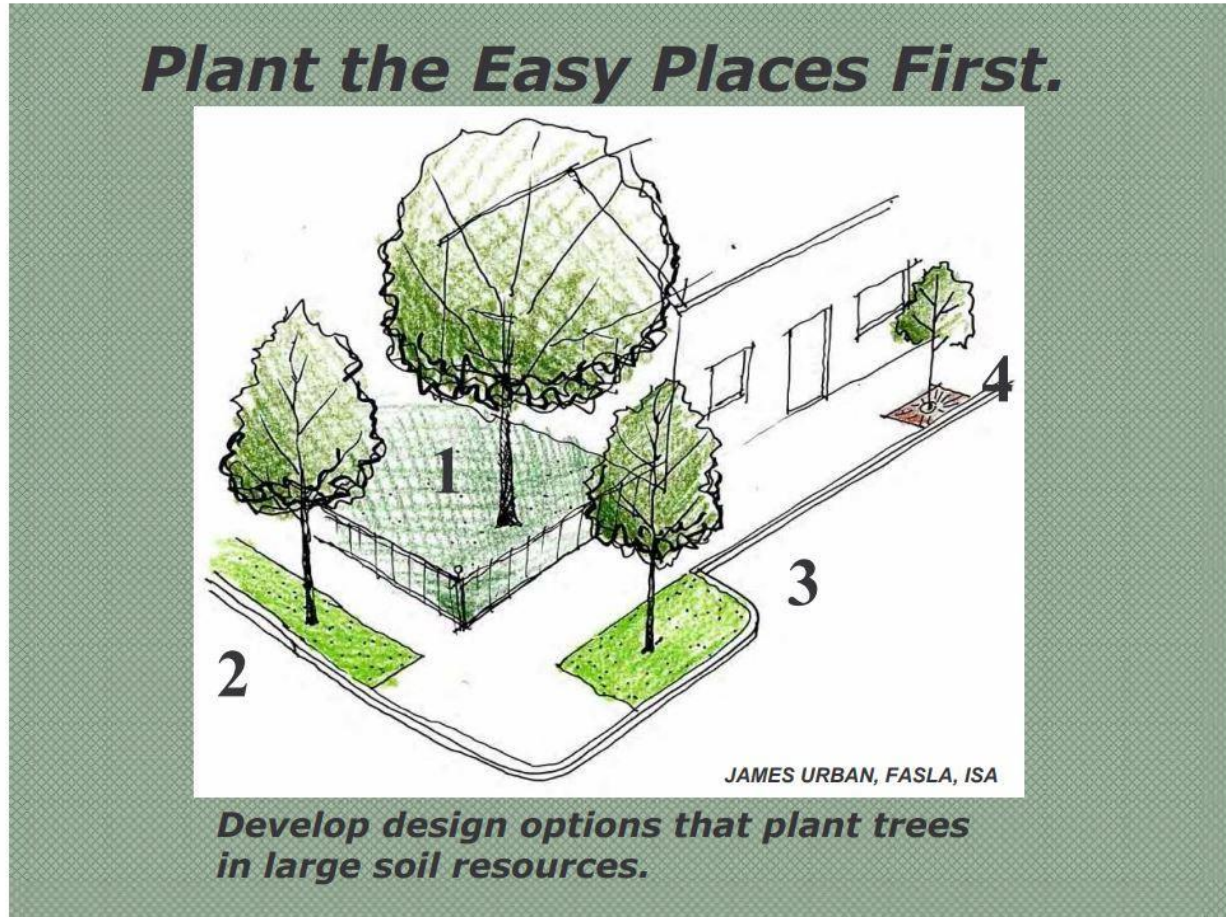
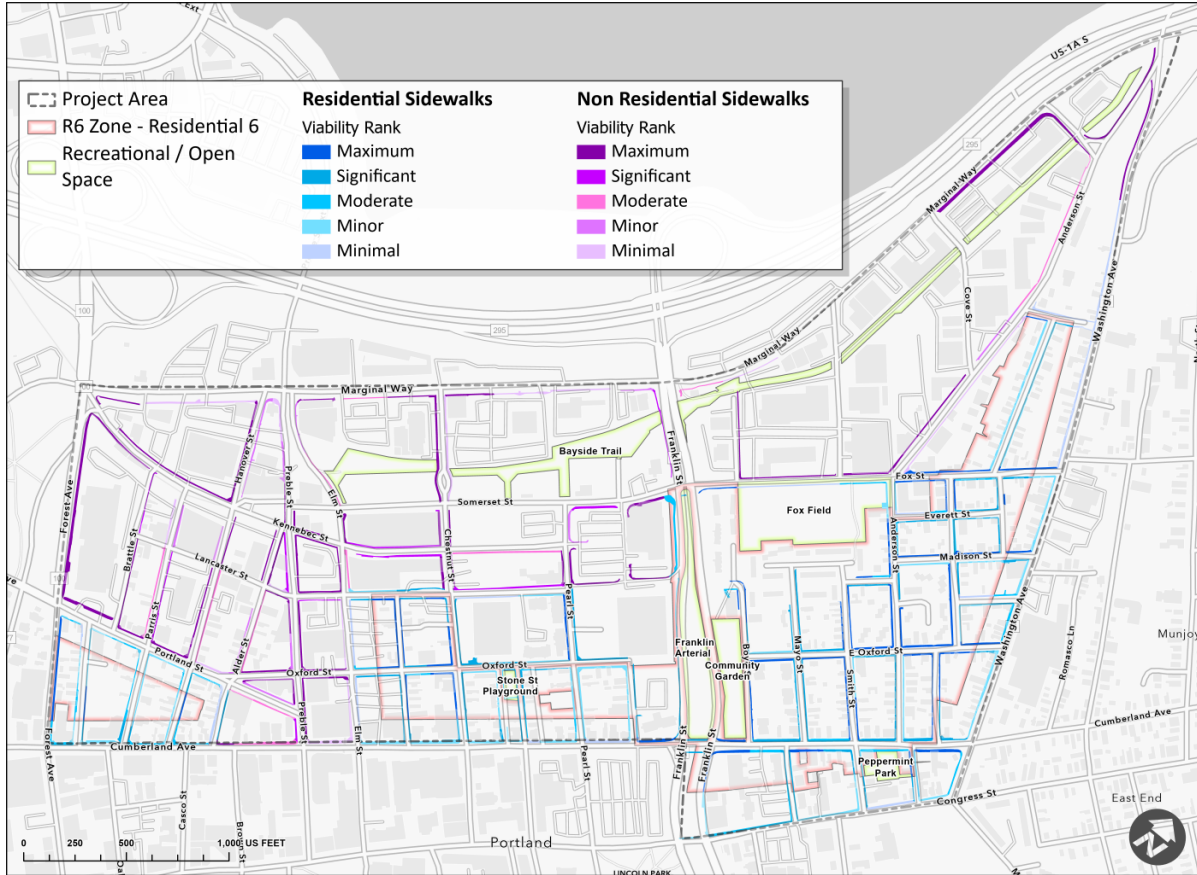


ARPA Tree Project

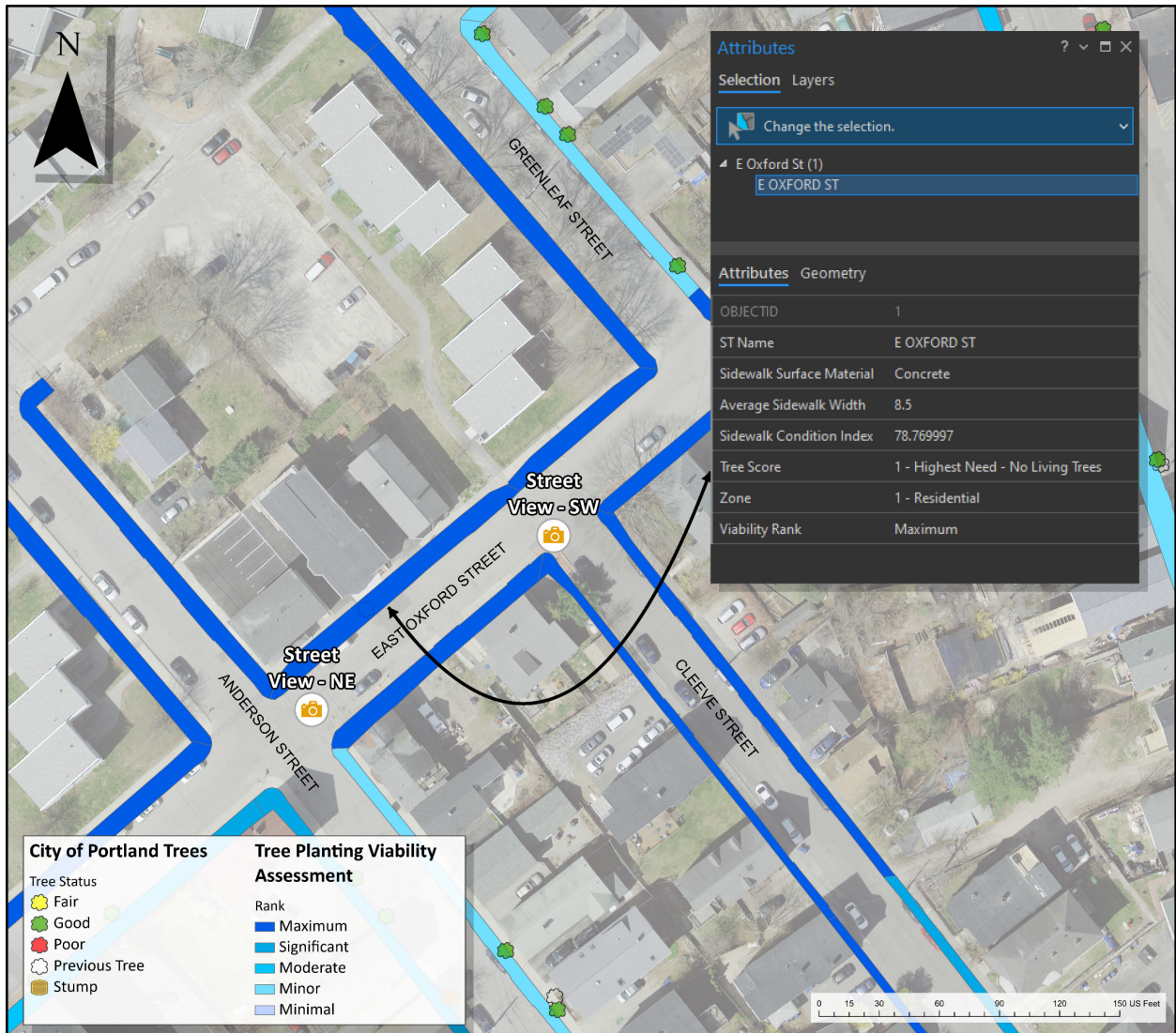


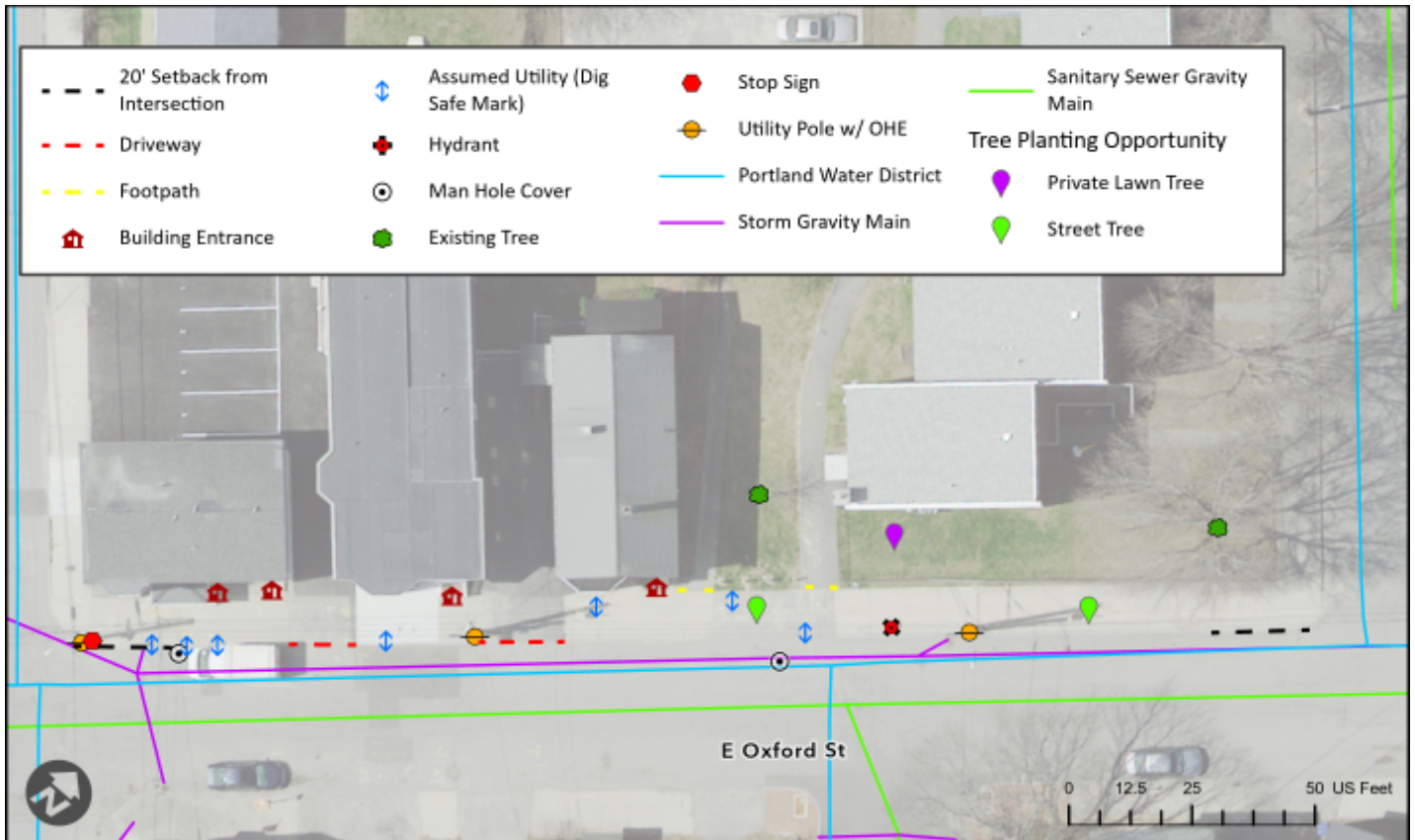
Acknowledging that there are minimal areas of large soil volume and the majority of new street trees will need to be planted in less than optimal urban conditions, Sebago created a 'Tree Planting Viability Assessment' to guide the selection of tree planting locations. The assessment was developed for each sidewalk within the project area using available data sets, institutional knowledge of the Parks and Forestry Departments, and on-site verification. The residential areas were evaluated separately from the non-residential areas



Within the residential neighborhoods, the areas of **darker blue** indicate a maximum viability score, reflecting a high need for trees as well as potentially favorable conditions for tree survival with appropriate infrastructure. The **lighter blue** color indicates a lower viability score because of less favorable sidewalk conditions, a higher number of existing street trees, or a combination of factors. Within the non-residential zones, the **darker purple** colors indicate maximum viability and the **lighter purple** indicates minimal viability.

As shown in the enlarged map of the East Oxford Street area, the sidewalks in **darker blue** indicate maximum viability, while portions of the Anderson Street sidewalk are shown as **lighter blue** because there are existing street trees along the length of that road and the need is lower.





The above graphic shows how the identified tree planting viability zones are impacted when you remove opportunity areas due to setbacks from intersections, driveway access locations, fire hydrants, utility poles, guy wires, underground utilities, existing trees...etc. The resulting tree planting opportunity shows a few viable street tree locations. There are also viable locations on private property, directly adjacent to the sidewalk, where there is a larger amount of soil volume.

