

Community Tree Monitor

Sustaining Our Urban Landscape (SOUL) is a New Orleans-based organization dedicated to driving a resilient and environmentally equitable New Orleans by reforesting the city. SOUL has begun planting trees in the historic Pontchartrain Park neighborhood and wants to better understand how mature trees impact stormwater run-off in the neighborhood.

To do this, SOUL is looking to recruit two Community Tree Monitors to assess how trees affect stormwater absorption across Pontchartrain Park. Community Tree Monitors will measure and track specific sites along the edge of the park and on nearby streets using the ISeeChange data and engagement platform. Following rain events, Community Tree Monitors will be asked to perform simple observations for these sites and input them on ISeeChange's web application, including photographs of flooding, puddles, standing water.

Tree Monitors will also:

- Measure trees' diameters
- Notate rain water captured by rain gauges

This is an ideal position for students looking to expand their resumes and get field experience. All necessary training and equipment to contribute to the project will be provided to successful candidates as part of onboarding. Selected candidates will receive a stipend of \$150/month, and will be expected to participate in the project up to 10 hours per month through December 31, 2024.

Requirements:

- Access to a smart phone with mobile data and comfortable using technology;
- Access to transportation to be on site in the Pontchartrain Park neighborhood after rain events;
- Ability to walk medium length distances around Pontchartrain Park.

Preferred qualifications:

- Self-motivated, organized, and, responsible;
- Interest in ecology, meteorology, environmental science, or climate science;
- Interest in community/civic engagement or city planning.

Interested? Apply today by scanning this QR code or visiting ISeeChange.org/SOUL

