

Grace at The Green Light

Hydration Initiative



GRACE AT THE
GREEN LIGHT

Grace at the Green Light, Inc.

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Problem

Water is scarce in downtown New Orleans. There are no outdoor public water stations in our community.

There is a “misconception that all people in the United States enjoy water security.” “People who experience homelessness are disproportionately at risk of dehydration and heat-related illness as they spend significantly more time outdoors, and many have limited access to an adequate quantity of acceptable quality water.”; DeMyers, Christine. Warpinski, Chloe. Wutich, Amber. Urban Water Insecurity: A Case Study of Homelessness in Phoenix, Arizona, *ENVIRONMENTAL JUSTICE* 3 November 2017.

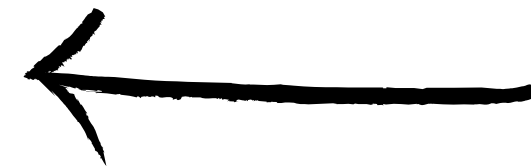
“Extreme heat is already the leading cause of weather-related death in the United States.”; Chakalian, Paul. Homeless People Are Dying at an Alarming Rate Because of Climate Change, *MOTHER JONES* 25 June 2018.

Solution

Grace at the Green Light is proposing to install 13 water stations throughout downtown New Orleans.



Grace at the Green Light will purchase, and
distribute thousands of plastic reusable water
bottles to the homeless

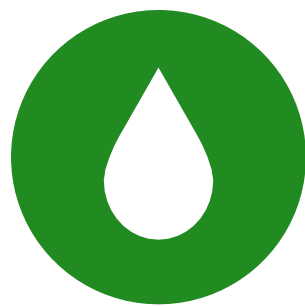


These reusable water
bottles will
reduce plastic waste

Grace's Mission

Offering New Orleans unhoused population choices while providing for their basic needs (water, food, clothing and community) in a loving manner that embraces the human spirit.

Since June, 1, 2014 we have:



1,022,750+ bottled
water distributed



222,179+ meals
distributed



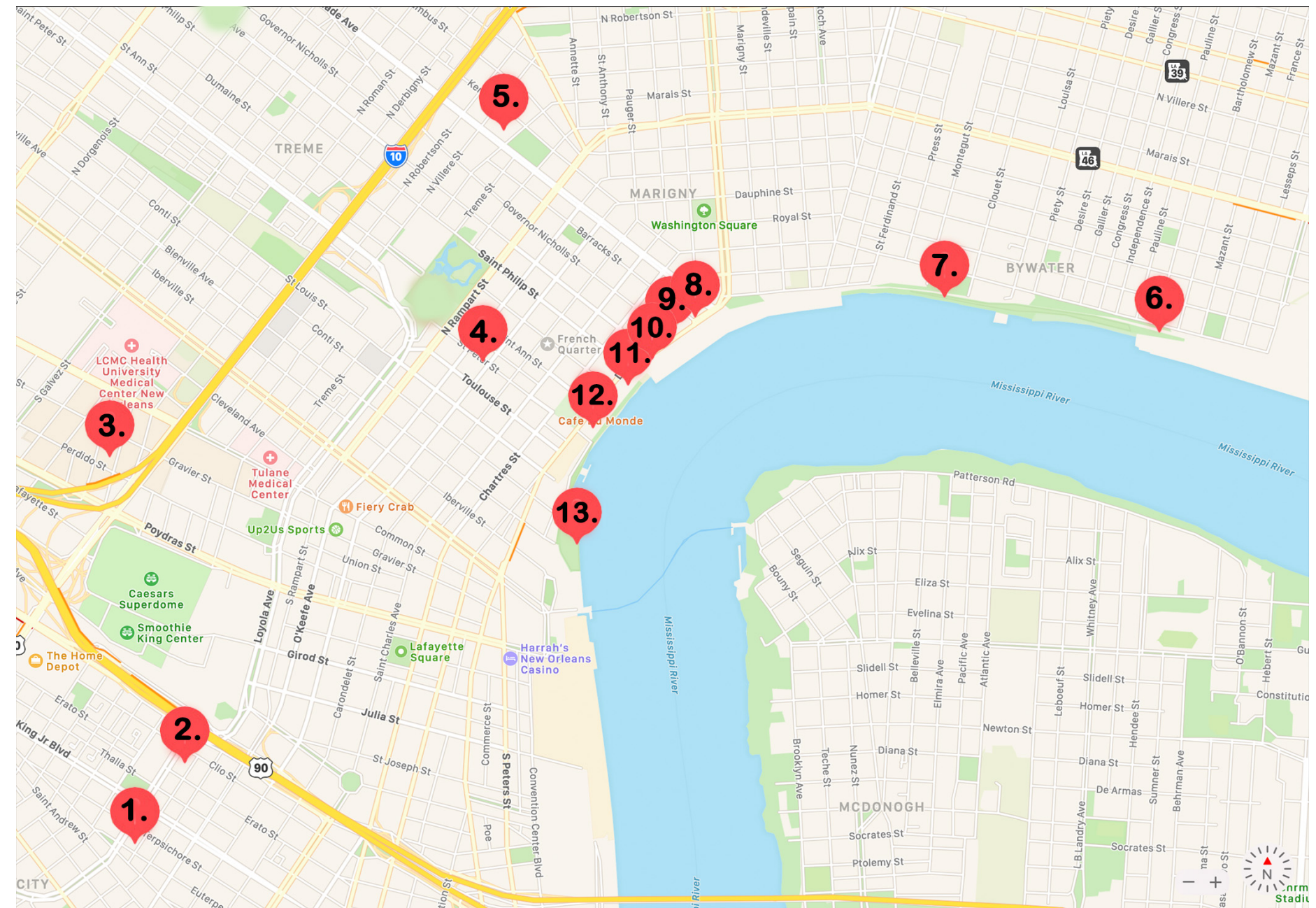
1,972+ clothes
distributed



2,610 participants
reunited with family

Locations for Stations

1. Living Witness
2. The New Orleans Mission
3. Rebuild Center*
4. Vieux Carre Baptist Church
5. St. Anna's Episcopal Church
- 6 & 7. New Orleans French Market - Crescent Park*
- 8 & 9. New Orleans French Market*
10. French Market - Door to Parking Lot*
- 11 & 12. Dutch Alley*
13. Audubon Aquarium



* = Location owner has agreed to fund cost.

Why?

With 13 hydration stations throughout the city, the homeless, tourists and our other citizens will have access to water 24/7. This will lead to a more hydrated community, resulting in better health and fewer deaths or medical complications from dehydration.



Budget

Up to 7 water stations including install (others funded by host)	\$4,500 per	\$31,500
25% contingency		\$6,300
2,500 reusable water bottles (\$3/piece)		\$7,500
Staff salary and benefits (1/4 person for 2 years). Includes inspection and planning for maintenance. **		\$30,000
		Total: \$75,300

**Grace will be obligated for all maintenance outside of warranty. The hosts do not pay directly except French Market and The Rebuild Center.

Hydration Initiative Maintenance Plan

Grace at the Greenlight will do monthly check-ins to assure each fountain is functioning properly. If the inspector comes to a unit not functioning, they will call the local, authorized maintenance provider to schedule maintenance to the unit as soon as possible. Grace will pay for maintenance.

The installing certified commercial plumber will create a shut off valve for emergency and maintenance issues. The monthly inspector will shut off the valve and drain the system to protect the unit from freezing climates.

The French Market is independent; staff will be trained on the shut off valve and draining the system to protect the unit from freezing climates.

Grace at the Greenlight has hired a certified commercial plumber that has inspected each installation spot to assure ADA compliance, environmental protection, site preparation for water supply and wastewater drainage.

Thank you for being part of our cause!

