RMC-Lotus upholds a longstanding commitment to delivering environmentally sound, economically viable, and socially equitable projects – not solely to meet client expectations, but also because we recognize these three elements are the cornerstones of a sustainable world. We strive to share this philosophy with our local education system by applying our technical expertise in water, wastewater, and stormwater to support science and engineering education.

2018 BY THE NUMBERS
Between July 2017 and June 2018, our companies:

- **HELD**: 9 Community Outreach Events
- **SERVED**: 6 Different Organizations
- **DONATED**: $3,700 Worth of In-Kind Donations
- **VOLUNTEERED**: 444 Total Hours
- **VOLUNTEERED**: $66,520 Worth of Time
- **GATHERED**: 80% San Francisco Staff Who Participated In At Least One Outreach Event
- **DONATED**: $555 Direct Financial Contributions
- **OVER $70,700** in Time, In-Kind, and Direct Donations
Literacy for Environmental Justice
Nursery Clean-Ups & Green Infrastructure
Design Support

Environmental Justice & Environmental Programs
Building Justice and Empowerment through Education and Stewardship

Literacy for Environmental Justice (LEJ) is an organization that has supported the southeast neighborhoods of San Francisco through environmental education, youth empowerment, community stewardship, and environmental justice advocacy since 1998. LEJ hosts a variety of volunteer events at Yosemite Slough and three other sites at Candlestick Point State Recreation Area (SRA) and actively works with youth, San Francisco residents, educators, and volunteers.

Nursery Clean-Ups
RMC/Lotus participated in three nursery clean-up days at the LEJ Native Plant Nursery and Community Garden and Sunrise Point. The work performed by our team helped restore Candlestick Point’s ecology and preserve the state park. Our team spent volunteer hours:

- Weeding and watering the demonstration garden and native plant nursery
- Planting and repotting along slopes of Sunrise Point
- Restoring Candlestick Point’s ecology and assisting preservation efforts.
- Cleaning and sowing seeds in the greenhouse
- Cleaning pots and other planting equipment

Design Support
Our team also supported efforts to finalize design plans to expand LEJ’s on-site native plant nursery and community garden, install a stormwater collection and storage system (via tanks and bioswales), and develop a demonstration native plant rain-garden. Designs for the project were previously developed pro-bono by AECOM but have yet to be finalized and sent out for bidding. Technical support provided by RMC/Lotus for the project includes finalizing design plans and providing project management support.

Events Summary
Our team has consisted of 15 volunteers. Our volunteer events and support to LEJ over the past year have culminated in:

- 186 Volunteer Hours
- Time Donation Equivalent of over $27,800
Dr. Martin Luther King Jr. Academic Middle School
Green Schoolyard Clean-Up & Developing a Partnership

Education & Volunteerism

Putting More “Green” in “Back to School”

Our team volunteered an afternoon at Dr. Martin Luther King Jr. Academic Middle School (MLK Middle School), to clean up their outdoor class/green schoolyard prior to the first day of school. MLK Middle School is a middle school located in South San Francisco. Our history with outdoor space restoration and maintenance made us a good candidate to tackle the space. MLK Middle School has a green schoolyard that had been neglected over the summer. Throughout the school year, trash and debris had accumulated in the yard and there had been a lack of maintenance.

Our primary goal for the volunteer event was to clean up the space and prepare it for use during the upcoming school-year. The outdoor garden is a valuable teaching tool for the teachers at MLK Middle School; many use (or hope to use) the space for hands-on activities and opportunities to incorporate science lessons. Our team worked diligently throughout the afternoon to prepare the space for the upcoming school year.

Activities included:
- Weeding & raking up debris around the garden
- Weeding the raised planter beds
- Picking up trash
- Watering trees and herbs in the garden
- Transplanting marigolds into planter beds
- Re-filling the fish pond
- Organizing the toolshed

Additional volunteer efforts include participating in monthly partnership meetings and initiating the installment of rainwater cisterns in MLK’s green schoolyard.

Event Summary

Our volunteer team has consisted of 10 volunteers throughout the year, who have donated a total of:

- 102 Volunteer Hours
- $170 of in-kind donations
- TOTAL DONATIONS $15,500 (time +in-kind)
Innovations in Corporate Responsibilities:

Encouraging & Enabling Students in Need

Per our annual tradition, RMC/Lotus shopped for and donated school supplies for the Family Giving Tree’s Back-to-School Drive. The Family Giving Tree’s Back-to-School Drive was launched in 1995 with the goal of “closing the educational gap for in-need K-12 students.”

Team members shopped for backpacks and school supplies identified by FGT and filled the backpacks with crucial school supplies. Backpacks were dropped off at local collection points where they were transferred to the Backpack Warehouse (which our team also participated in, more information can be found on the next page) and eventually delivered or picked out by local students. This year, RMC/Lotus also collected cash/online donations which were directly donated to FGT.

Our team also traveled to FGT’s Backpack Warehouse in Sunnyvale, California to assist with the organization and preparation of the school supplies. During the duration of the event, our team performed the following tasks:

- Sorting and preparing donations for pick-up
- Quality checking donated products
- Helping load agency cars (from schools in East Palo Alto)
- Cleaning up the warehouse space

Event Summary

We have proudly participated in Family Giving Tree’s Back-to-School drive since 2013. In 2017, the San Jose, San Francisco (with Lotus), and Walnut Creek offices donated:

- 34 backpacks filled with school supplies
- 60 Kindergarten-1st grade school supply kits
- Approx. $3,500 of In-Kind Donations
- Over $555 in online/cash donations
- 59 Volunteer Hours
- 10 Volunteers
- Time Donation Equivalent to $8,200

TOTAL DONATION over $7,500
Flynn Elementary School
Mission Science Workshop & Rainwater Cisterns

Education & Volunteerism
Bringing Science and Enriching Learning for Underserved Youth

Leonard R. Flynn Elementary School, in the Bernal Heights neighborhood of San Francisco, is supported by the Lotus team who has volunteered time to coordinate opportunities with the Mission Science Workshop (MSW) and begin the reactivation of rainwater cisterns in the elementary’s garden. The MSW works with public schools, organizations, and individuals to provide bilingual community science centers, which have for the past 25 years served underserved youth by providing neighborhood workshops for children to tinker, construct, and participate in experiments while enriching their learning experience and sparking curiosity through science. When school is in session, MSW provides field trips for underserved public schools. These fieldtrips give students a unique, hands-on learning environment including geological, biological, and physical science exhibits and projects working with metal, electricity (e.g. creating their own circuit boards), and wood. In continuation of the support efforts for the Mission Science field trip scheduling, the Lotus team also provided support in the form of grant proposal assistance. These grant proposals were for the purpose of funding the MSW field trip in addition to assisting efforts for the Flynn Garden Program. Through partnership with Flynn Elementary, the Lotus team brought the following to fruition:

The Lotus team conducted the following tasks:

• Completing grant proposal to fund Mission Science Workshop field trips
• Completing grant proposal to fund Flynn Garden Program
• Scheduling for the Mission Science field trip
• Support for the field trip scheduling
• Initiating the reactivation of a rainwater cistern in Flynn’s green schoolyard

Event Summary
Through partnership with Flynn Elementary School, the Lotus team contributed:

4 Volunteers
20 Volunteer Hours
Time Donation Equivalent of over $3,000
Innovations in Corporate Responsibilities

Supporting Rehabilitation through Food Recovery

RMC partnered with the Food Recovery Network (FRN) to recover and donate food (over 50,000 pounds in total) from the 2018 Winter Fancy Food Show at the Moscone Center in San Francisco. FRN is a national nonprofit that unites colleges students and residents to fight food waste and hunger by recovering perishable and non-perishable foods from on-campus dining halls and other local events and donating the food to local organizations. Food recovered from the Fancy Food Show was donated to the Delancey Street Foundation, a local organization only four blocks away from the Moscone Center. The Delancey Street Foundation is a 40-year old rehabilitation program that provides housing, treatment, education, and occupational training to its residents; most of whom are drug abusers, ex-convicts, and homeless. The entire foundation is run by residents, including its restaurant and moving service.

For this event, volunteers collected donations from vendors at the 2018 Fancy Food Show. Volunteers scoured aisles throughout the entire Moscone Center with carts to collect items tagged as donations and deliver them to the loading area. Donations ranged from almond milk to peanut butter to organic candy to artisan breads. Perishable and non-perishable items were boxed, organized on crates, and loaded up into moving trucks (operated by Delancey Street residents) to be delivered to the Delancey Street Foundation. By the end of the event, over 50,000 pounds of food had been prevented from disposal and donated to the Delancey Street Foundation.
Innovations in Corporate Responsibilities
Supporting Rehabilitation through Food Recovery

RMC partnered with the SPARK program to volunteer for the Share Your Spark! event, hosted by Zendesk. SPARK is a local program that pairs middle school students with local professionals to provide “career exploration and self-discovery opportunities.” SPARK connects middle school students to professionals based on their career interests, ranging from software engineers to consultants to designers. Students then spend a day each week with their paired professionals to develop a project of their choice. The Share Your Spark! event is the culmination of this semester-long partnership between middle school students and local professionals. Students showcase their projects and answer questions from other mentors, students, parents, and teachers.

For this event, volunteers helped check in students, families, and mentors, collected students passports and asked them questions about what they learned, facilitated food and drinks, and helped set-up the event.

Event Summary
Our volunteers helped ensure the Share Your Spark! event ran smoothly. Thanks to our five volunteers, we donated:

- **18 Hours Volunteered**
- **Time Donation Equivalent to $2,775**
Burrows Street Pocket Park
Drainage Design Support

Environmental Justice
Redesigning Unused Public Spaces
The Burrows Street Pocket Park is a project designed to transform San Francisco’s Portola neighborhood through the addition of landscaped hillsides, sculptural seating, and murals. Our team supported green infrastructure and drainage designs for the hillside landscape for the Burrows Pocket Park Expansion project.

The Burrows Pocket Park Expansion project converts a blighted Caltrans easement along Hwy 101 into public green space with gathering places, gardens, public art, and other neighborhood amenities to serve this disadvantaged community (as defined by SFPUC). The project is located adjacent to the neighborhood’s commercial corridor and will help draw patrons to the area. Construction is being completed by Rarefield/Paxton Gage, a local small contractor. The existing pocket park provides a venue for community events.

In partnership with NPO The Greenhouse Project, the Portola Neighborhood Association, and the Portola Urban Greening Steering Committee, SITELAB led the community-based project design with pro bono site civil support from Lotus Water focusing on site drainage design, materials specifications, cost estimation, and contractor coordination. A CCSF Community Challenge Grant provided funding for the project.

Activities include:
- Redesigning single riser pipe to grate
- Redesigning the cleanouts
- Performing cost estimates
- Developing specs
- Coordinating with other Burrows Parks Partners, including Site Lab and Old Castle

Event Summary
Thanks to efforts of Robert Dusenbury, he has volunteered:

14 Hours
Volunteered

Time Donation
Equivalent to $2,100