Survey Results & Listening Session

The Urban Conservancy



Average FYI Projects



Paving Removed 633 square feet



Project Length varies



Keeps 962 gallons of stormwater out of our city's drainage system during a two-inch, one-hour rain event

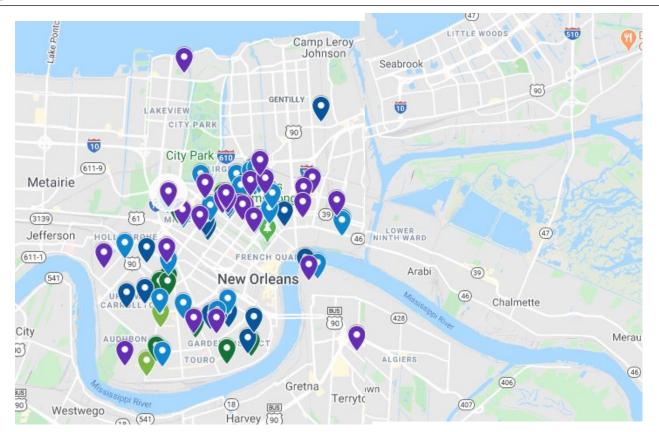


Project Cost \$5,653

Rebate \$973.26

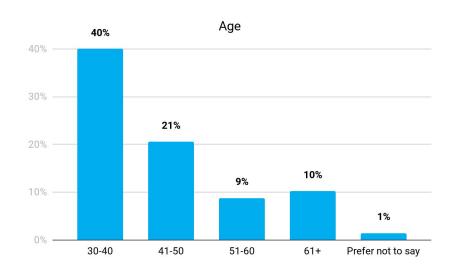


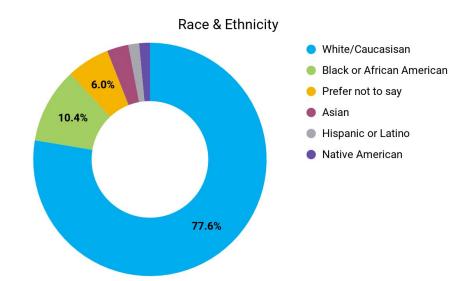
Neighborhoods





Typical FYI Participant



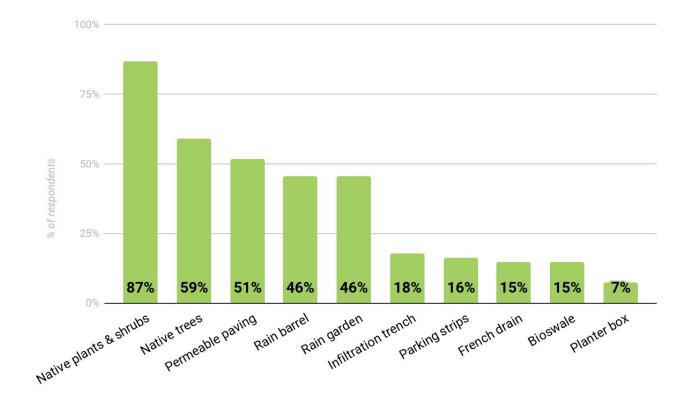




Green Infrastructure & Plantings

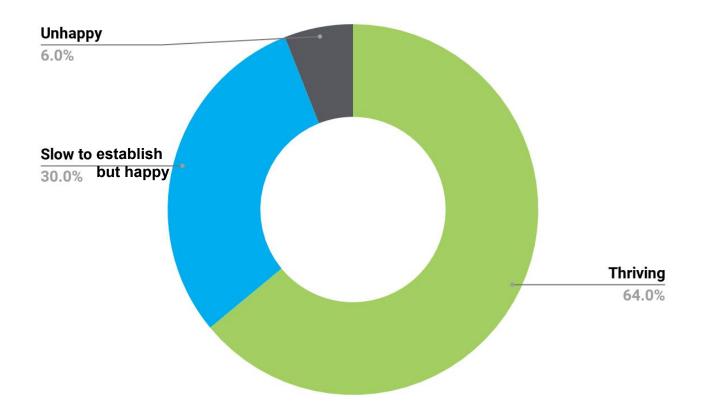


Green infrastructure measures installed at homeowners' properties



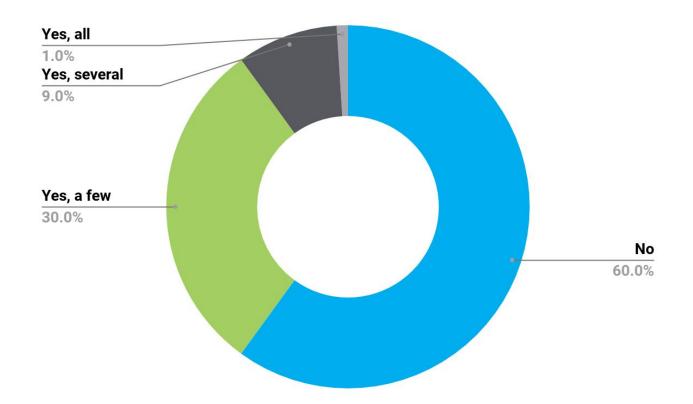


State of native (or naturalized) plants since being planted



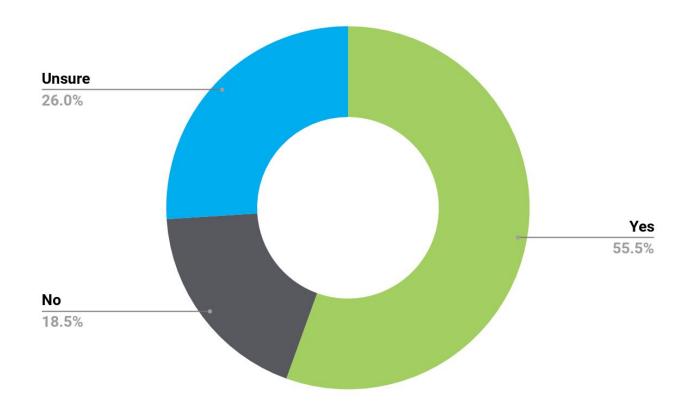


Have you had to replace any original native plantings?





If yes, did you replace original plants with more <u>native</u> plants?

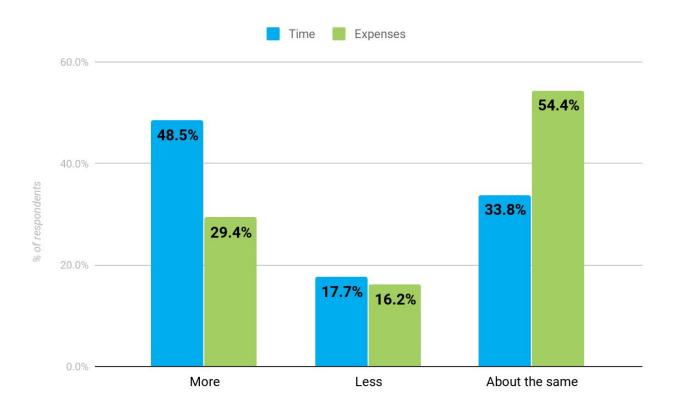




Property Maintenance

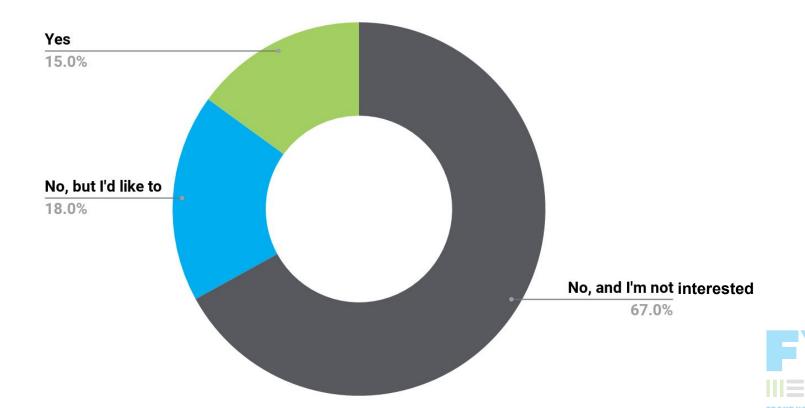


Maintenance





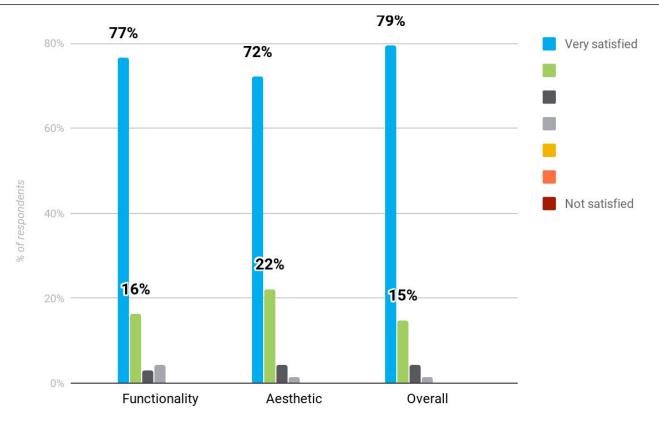
Have you hired a contractor for regular maintenance?



Project Impact

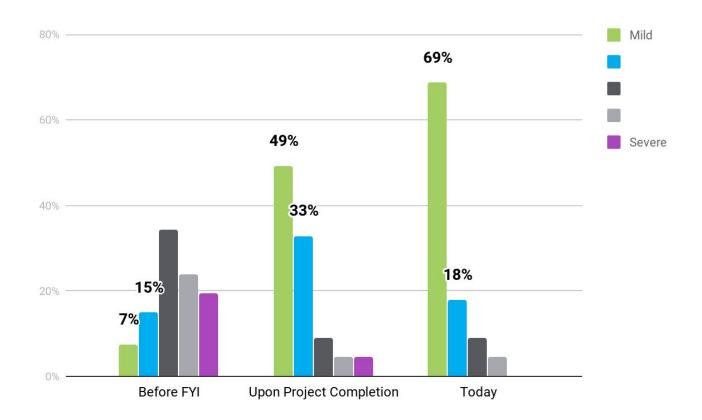


FYI Project Satisfaction



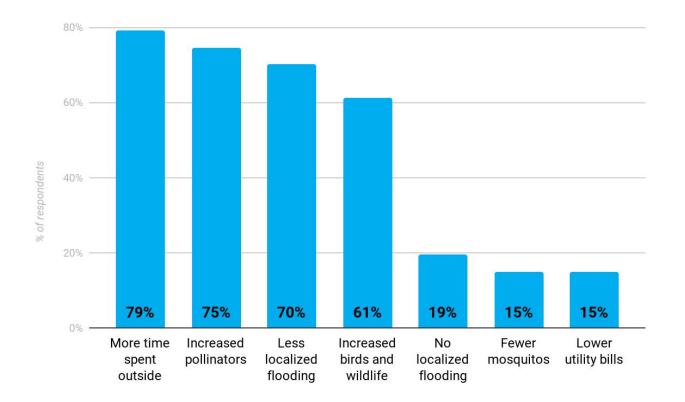


Severity of flooding and drainage issues on homeowners' properties





Benefits seen as a result of FYI projects

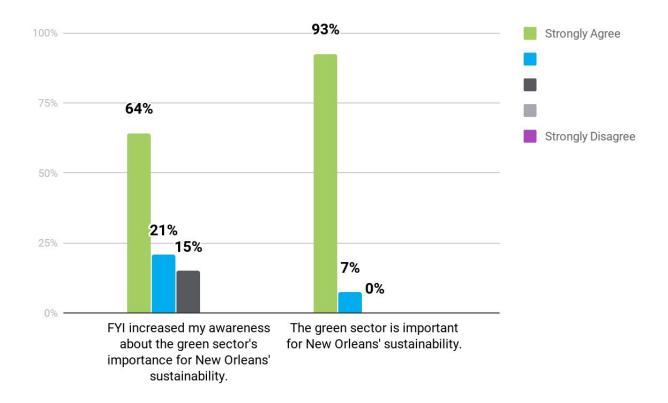




Water Education

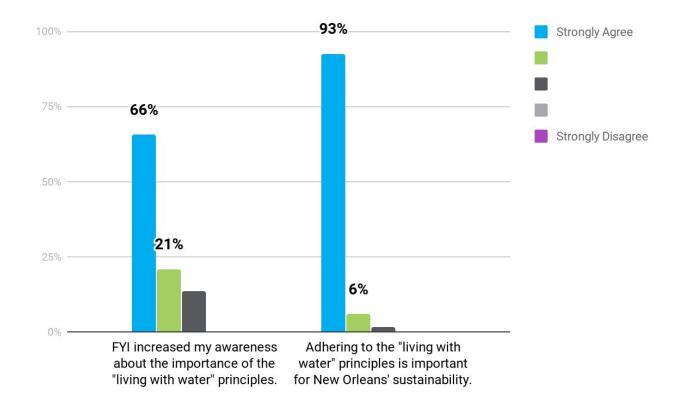


The importance of the green sector



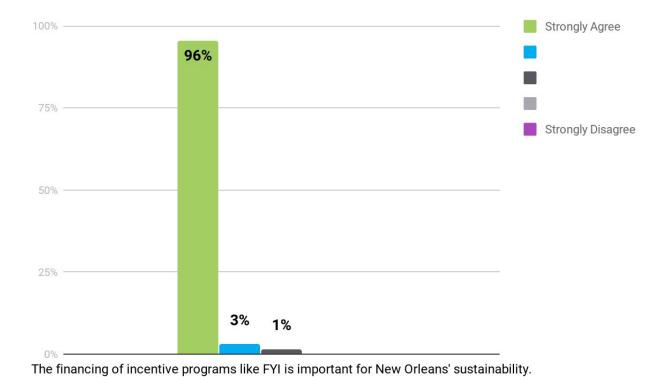


The importance of the "living with water" principles





The financing of incentive programs like FYI is important for New Orleans' sustainability.

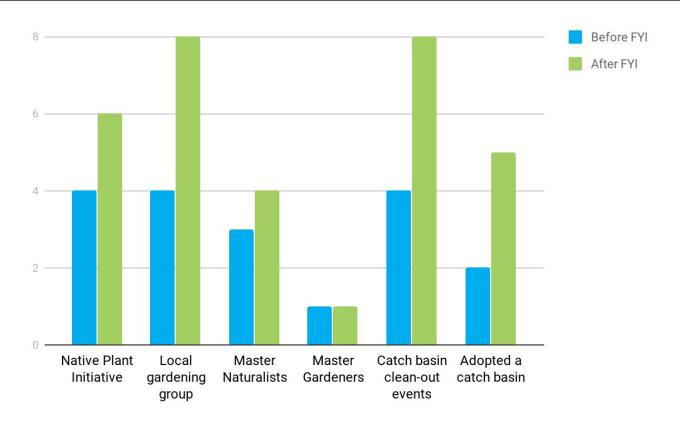




Community

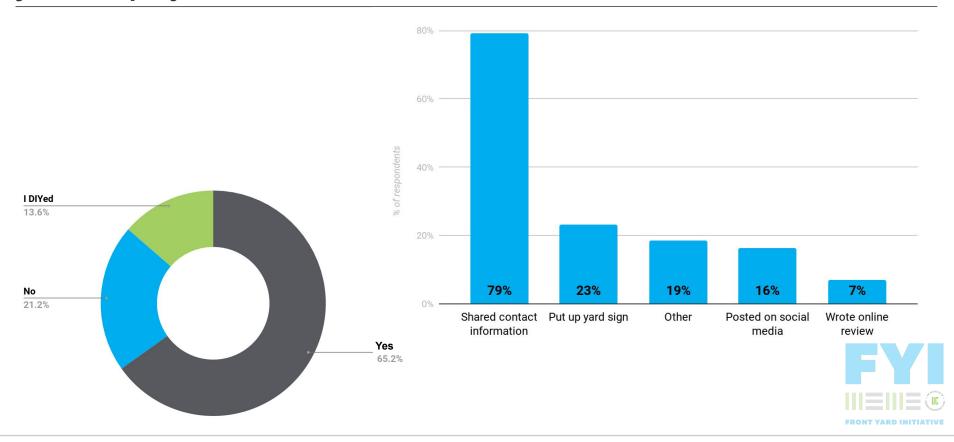


Involvement in related groups or initiatives





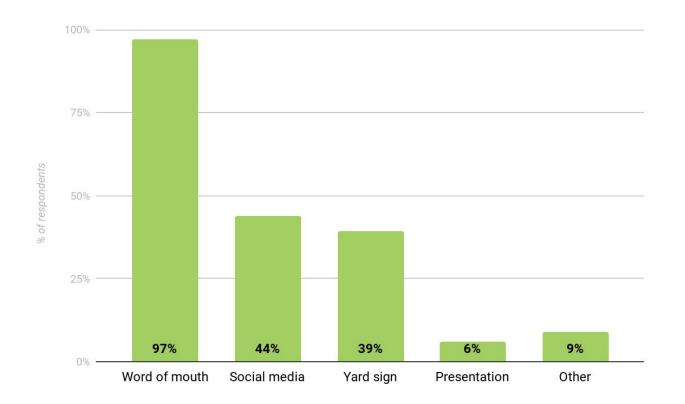
Have you recommended the contractor/business who completed your FYI project? How so?



Advocacy



How have you spread the word about FYI since participating?





Survey Comment Takeaways

- Participants saw a drastic reduction in localized flooding, but have not yet seen a reduction in area flooding.
- Participants asked for ongoing assistance to better understand things like soil conditioning.
- Participants asked about plant sales or native plant buying resources.
- Some participants took the opportunity to explain that while their costs have gone up, so has their flood security and enjoyment of their yard.



Recommendations

- Incorporate GSI into street and other public infrastructure redesigns to address area flooding.
- Identify financial products/subsidies needed to put GSI within reach of all New Orleanians, including ways to build GSI into affordable developments from the outset (in addition to retrofitting existing properties).
- Identify and address gaps in supply chains for products and services.
- Invest in robust, specialized green sector training that creates pathways into the sector for minority- and women-owned businesses.
- Collect comprehensive data and develop data-driven community benchmarks with shared specific, measurable, achievable, realistic and timely sector-wide goals identified (e.g. amount of residential water storage created, number or percentage of residential properties with GSI, ensuring equitable access to residential GSI and contracting opportunities).



Next Steps for FYI

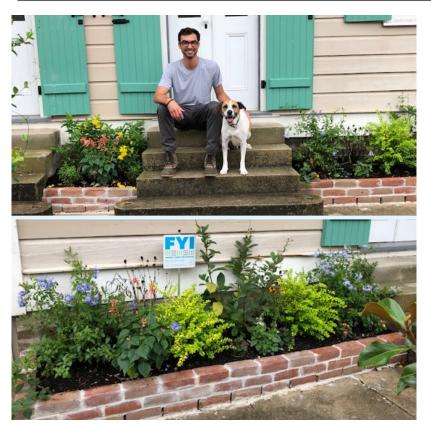
- Connect homeowners to workshops (our own or those conducted by others) on topics like soil conditioning, native plants, project cost estimating, water storage estimating.
- Work with partners to develop standards/goal-setting w/r/t residential water storage capacity, determining realistic and replicable dollar per gallon of storage.
- Work with partners to identify ways to expand access to high functioning, affordable residential GSI with manageable maintenance requirements



Thank You!

www.frontyardinitiative.org fyi@urbanconservancy.org (504) 717-6187





Kyle Digby DIY 112 square feet paving removed

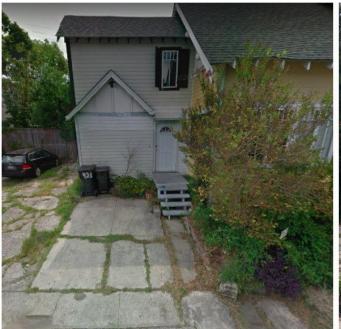




Carlos Valladares & Patrice Fisher



DIY 441 square feet removed



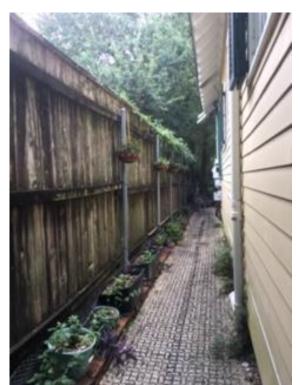
















Mastodonte Permeable paving + TrueGrid driveway 1,238 square feet paving removed

















3300 gallons of storage 600 square feet paving removed

11,000 gallons of storage 343 square feet paving removed