

TREE POWER PROGRAM ITEM

Public Utilities

Board of Public Utilities November 13, 2017

RiversidePublicUtilities.com







Dual Marketing Approach



Tree Power Rebate Program Free Shade Tree Coupon Campaign



TREE POWER PROGRAM

Since 1999

Program Goals:

- 1. Conserve energy (219 kWh/tree)
- 2. Reduce summer cooling costs
- 3. Enhance the City's green spaces

RPU electric customers:

\$25 per qualified shade tree Customers receive up to 6

- 1. 5 trees through regular rebate
- 2. 1 through March back of bill





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BACK-OF-BILL CAMPAIGN

Originally Launched in 2001

Program Goals:

- 1. Reach all residential customers
- 2. Increase program participation
- 3. Spur local economic stimulus

Coupon printed on the back of the March bill for redemption at:

- 1. Louie's Nursery
- 2. Parkview Chicago
- 3. Parkview Jackson
- 4. Moon Valley Nurseries



PARTICIPATING NURSERIES







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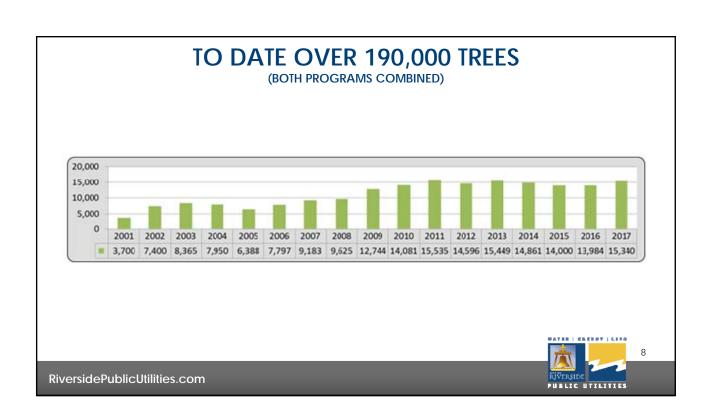


COUPONS REDEEMED PER NURSERY Coupons Redeemed Moon Valley Nursery Parkview Jackson Parkview Chicago Louie's 8000 2000 3000 4000 5000 6000 7000 ■2017 ■ 2016 ■ 2015 RiversidePublicUtilities.com PUBLIC UTILITIES

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TREE POWER - ENERGY SAVINGS

2017 Reported Energy Savings and Resource Costs per Program				
Residential Program	kWh Saved	\$/kW	\$/kWh saved	
A/C Tune-Ups	192,176	\$	0.04	
LED BuyDown	1,891,462	\$	0.16	
Tree Power	2,189,255	\$	0.16	
Wifi Thermostats	68,866	\$	0.23	
Energy Star Appliances	256,077	\$	1.10	



RECOMMENDATION

That the Board of Public Utilities recommend that the City Council authorize the City Manager or his designee, to issue purchase orders to:

- 1. Parkview Nursery, 4377 Chicago Avenue; and
- 2. Parkview Nursery, 3841 Jackson Street; and
- 3. Louie's Nursery, 18550 Van Buren Boulevard; and
- 4. Moon Valley Nurseries, 9501 Lincoln Avenue; and
- 5. Make changes to the purchase order amounts based on the variable product demand of each nursery in a collective amount not to exceed \$450,000 for the Tree Power Program's Free Shade Tree Coupon Campaign.

