

# Scope of Work, as detailed in the Grant Proposal, including milestones

Start Up Costs: \$36,262.50

- Start up tasks include staff training for equipment use, materials delivery and coordination, and installation support.
- \$1,000 deposit for two EV tractors.
- Includes 50% down payment for one electric vehicle sprinter van

Milestone 1: \$90,653.96

- Transition to (1) electric vehicle (EV) e-sprinter van: Replace diesel-fuel van currently used for transporting diverted food and organics for processing and materials across all site locations in CD 6 and CD 7.
- Transition to (1) electric-powered tractor: Replace diesel-fuel tractor currently used for processing medium-scale compost piles at Kindred Spirits Care Farm located in CD 6 and Roger Jessup Park located in CD 7.
- Implement (1) solar-powered forced compost aeration systems: Implement solar-powered forced aeration systems for compost soil amendment production at Kindred Spirits Care Farm, Cottonwood Urban Farm in CD 6 and Roger Jessup Park in CD 7.
- Implement (2) portable solar photovoltaic (PV) systems and (1) solar-powered portable EV charging station: Implement PV systems used for charging on-site electric composting infrastructure and equipment at Cottonwood Urban Farm in CD 6 and Roger Jessup Park in CD7.

Milestone 2: \$80,774.87

- Transition to (1) electric-powered tractor: Replace diesel-fuel tractor currently used for processing medium-scale compost piles at Kindred Spirits Care Farm located in CD 6 and Roger Jessup Park located in CD 7.
- Implement (2) portable solar photovoltaic (PV) systems and (3) solar-powered portable EV charging stations: Implement PV systems used for charging on-site electric composting infrastructure and equipment at Cottonwood Urban Farm in CD 6 and Roger Jessup Park in CD 7.
- Implement (1) solar-powered forced compost aeration systems: Implement solar-powered forced aeration systems for compost soil amendment production at Kindred Spirits Care Farm, Cottonwood Urban Farm in CD 6 and Roger Jessup Park in CD 7.

Milestone 3: \$20,308.50

- Implement (1) solar-powered forced compost aeration systems: Implement solar-powered forced aeration systems for compost soil amendment production at Kindred Spirits Care Farm, Cottonwood Urban Farm in CD 6 and Roger Jessup Park in CD 7.
- Implement (2) portable solar photovoltaic (PV) systems by 2024: Implement PV systems used for charging on-site electric composting infrastructure and equipment at Cottonwood Urban Farm in CD 6 and Roger Jessup Park in CD 7.
- Utilize electric and solar infrastructure and equipment to increase food and organics diversion from landfill by 200% from 50 tons to 150 tons: Utilize electric and solar infrastructure and equipment to increase local compost production capacity.