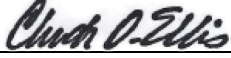


**DeKalb County Government
RWD Grant Application**

SECTION ONE: Cover Sheet

Project Title	DeKalb CHaRM		
Local Government/Entity	DeKalb County, Georgia		
Federal Tax ID	58-6000814		
Mailing Address	1950 West Exchange Place		
City	Tucker		
ZIP	30084		
County	DeKalb County		
Primary Contact Name	Mary Windham	Secondary Contact Name	Paige Singer
Title	Grants Manager Administrative Manager	Title	Parks Management Division Manager
Organization	DeKalb County	Organization	DeKalb County
Phone (personal cell)	(205)276-3453	Phone	(404) 687-3733
E-Mail	mwindham@dekalbcountyga.gov	Email	pksinger@dekalbcountyga.gov
Brief Project Description <i>(2-3 sentences)</i>	DeKalb County has entered into an agreement with Live Thrive, a nonprofit, to manage and operate a DeKalb County CHaRM facility. Live Thrive will service the public by managing the operations of DeKalb CHaRM, receive hard to recycle items, divert waste going to the landfill, manage an environmental conservation education program, provide guided tours, recycling exhibits, and educational materials. RWD Funds will be used for site preparation and construction costs.		
Project Start Date	March 2023		
Project End Date	September 2023		
Grant Amount Requested	\$1,379,490.00		
Match Amount	DeKalb County \$450,000, Live Thrive \$375,00 = \$825,000 TOTAL		
I, the undersigned authorized representative of the applicant, certify that to that to the best of my knowledge, the information contained herein is true and correct, the document and project has been duly authorized by the governing body of the applicant, and, if funded, the applicant will carry out the implementation steps in the manner described in this application. I also certify that the applicant shall maintain accounting records in accordance with generally accepted government accounting principles and that the funds awarded will be included in those audits or financial statements that cover all or part of the project duration period noted above.			
Official Signature			
Name (print)	Chuck O. Ellis		
Title	Director		
Date of Signature	September 29, 2022		

SECTION TWO: Project Narrative

1. Project Need and Purposes

a. Identify the need or problem

Need: With 757,718 residents, DeKalb County is the fourth-most populated county in Metro-Atlanta. It has one of the region’s most diverse populations. The Solid Waste Department and County leadership have been exploring the idea of starting a CHaRM Facility in DeKalb County since 2019. Local Universities and residents have contacted the County and inquired about started a CHaRM Facility. Live Thrive is the nonprofit that operates the Atlanta-Metro CHaRM facility. They specialize in recycling, environmental sustainability, and building healthy communities. It is known for accepting almost any item that needs to be recycled, especially those hard-to recycle items not accepted by DeKalb County. Live Thrive conducts “pop-up events”, hosts tours of the facility, and actively promotes the benefits of recycling across Metro-Atlanta.

Many college students and residents inquire about recycling, but only 40% participate in the County’s single-use recycling program. The program is not available for many residents who live in apartments and other multi-family buildings. If DeKalb County had a CHaRM facility, it would increase “single stream” recycling, and divert hard-to-recycle items from entering the County’s (only) landfill.

Only two CHaRM facilities are in the State of Georgia. One is in Athens the Athens-Clarke Metropolitan region, which has 4 counties - Clarke, Madison, Oconee, and Oglethorpe. The total population is 166,079. Conversely, the Atlanta-Metro area consists of Georgia’s top 11 most populated counties (Cherokee, Clayton, Cobb, DeKalb, Douglas, Fayette, Forsyth, Fulton, Gwinnett, Henry, Rockdale, and the city of Atlanta), with a total population of 6,144,060.

Having a CHaRM Facility in DeKalb County is clearly needed, and the county is ideally located.

Purpose: The County proposes to construct a CHaRM facility in DeKalb. It will be called DeKalb CHaRM. Its purpose will be to:

- Divert chemicals and pesticides collected at CHaRM from the County’s landfill, specifically water systems.
- Increase recycling and divert waste from landfills, by distributing recycling information that covers best single-stream recycling practices CHaRM’s Fab 5 - aluminum, metal, paper, cardboard, and plastics.
- Focus on responsible/sustainable development and waste reduction.
- Provide waste reduction education, an increase in recycling tonnage, and diverting waste from landfills and water systems.
- Educate the community regarding responsible/sustainable development and waste reduction.

DeKalb CHaRM facility will be located at 1225 Columbia Drive, Decatur, GA 30032. The site is an easily accessible, high traffic area, surrounded by commercial use.



b. Describe your project and how it will meet this need for the proposed affected community.

The county donated a site to construct a CHaRM facility. DeKalb County entered into an agreement with Live Thrive, the nonprofit that operates the Metro-Atlanta CHaRM facility. The county will pay Live Thrive to operate and manage DeKalb CHaRM. Hours of operation: 3 days a week, Wednesday, Friday, and Saturday, from 8 am to 2 pm. It will serve as a drop-off facility, with purpose of improving environmental health, encouraging reuse, and diverting thousands of pounds/tons of household hazardous waste and other hard-to-recycle items from the DeKalb Seminole Landfill and water systems. Tours and environmental education will be scheduled the general public, businesses, and community groups.

Live Thrive will provide matching funds for equipment. State Farm Insurance awarded Live Thrive a grant to start a *community learning garden* on site.

Staff recruitment will be targeted to the local community. Groundbreaking for DeKalb CHaRM will be held on November 15, 2022.

Additional details:

- i. **13 Cities within DeKalb County:** Atlanta, Avondale Estates, Brookhaven, Chamblee, Clarkston, Decatur, Doraville, Dunwoody, Lithonia, Pine Lake, Stonecrest, Stone Mountain, Tucker.
- ii. **Community demographics, population etc.** (source: <https://atlantaregional.org/atlanta-region/county-profiles/dekalb-county/>)

Race/Ethnicity:

Black (non-Hispanic) 53.4%

White (non-Hispanic)	29.5%
Hispanic/Latino	8.6%
Asian (non-Hispanic)	6.4%
Other	2.1%

Total Population: 757,718

<i>Population Change Since 2010</i>	+9.5%
<i>Population Forecast (2050)</i>	1,012,022
<i>Median Household Income</i>	\$69,545
<i>Unemployment Rate</i>	3.4%

iii. Current solid waste management and/or recycling system and relevant previous recycling, waste reduction, or diversion projects.

DeKalb County will partner with Live Thrive to operate and manage DeKalb CHaRM. A MOU has been executed that outlines terms and conditions of agreement. Entering into a partnership with Live Thrive is *cost effective*. It will save the County thousands of dollars in sanitation tipping fees. The cost to host the annual paper shredding and recycling event is more than the County’s contractual agreement for Live Thrive to operate, manage, and staff DeKalb CHaRM.

DeKalb County has a comprehensive Solid Waste Management program, including transfer stations and a fully permitted municipal solid waste landfill. The county serves over 5,000 commercial customers; 195,528 single-family households; and 112,248 multi-family homes. Residents participate in the residential single-stream recycling program. They are provided weekly collection of municipal solid waste (trash), single stream recyclables (aluminum and other metal cans, mixed paper and cardboard, and plastics), and green waste (Green waste). DeKalb residents may also bring glass for recycling to the Seminole Road Landfill and nine other locations throughout the county, including fire stations, recreation centers, parks, and libraries, where mixed paper and cardboard may also be recycled in large volume recycling containers.

DeKalb has one of the southeast’s most extensive recycling programs, including a free shoe & clothing recycling program; free electronics recycling program; and a school recycling program (all schools within the DeKalb County School District participate in the program). The Seminole Road facility also accepts tires for recycling for a fee.

Green Waste, including trees and limbs, are taken to the Seminole Road Landfill where it is ground up into compost. A portion of the composted material is used for daily cover on the working face of the landfill. Composted wood is also available at Seminole Road and three other locations for residents to use as soil amendment.

Certified Green Communities

DeKalb County has been a certified Green Community since 2019. The nationally recognized program showcases the many ways that local governments can reduce

their environmental footprint. DeKalb is currently a Bronze Level Certified Green Community.

In addition to regular ongoing activities, DeKalb Sanitation holds two annual Household Hazardous Waste events at the Central Transfer station where county residents can responsibly dispose of household materials at no cost. The Sanitation Division also holds annual paper shredding events, where residents may bring paper for shredding for recycling. Sanitation also collects bulk items curbside, including used appliances and furniture, or during specified bulky item collection events.

Live Thrive's mission is to empower people, organizations, communities, and businesses to make positive, healthy, and sustainable changes to the environment. Live Thrive is fully committed to a healthy and sustainable environment. DeKalb CHaRM will host educational gatherings in the learning gardens at the CHaRM facility that demonstrate the benefits of environmental stewardship, sustainable waste management practices, and healthy water resources while warning against the dangers of illegal dumping. Live Thrive plans to hold no less than 15 environmental education classes each year and reach 180 participants annually. Live Thrive offers a wide variety of educational programs for the general public, schools, civic and corporate groups.

Live Thrive will service the public by managing the operations of DeKalb CHaRM, managing an environmental conservation education program, providing guided tours, recycling exhibits, and educational materials. DeKalb CHaRM will be a permanent drop-off facility that aims to improve our environmental health by encouraging reuse and diverting thousands of pounds of household hazardous waste and other hard-to-recycle items from the County's landfills and water systems. The facility will also accept sorted single-stream items for those who do not have access to recycling programs.

The **benefits of having DeKalb CHaRM**: convenient and easily accessible to the public, accept a wider range of items than typical curbside recycling, provide education about the importance of proper disposal of hard-to-recycle materials.

Live Thrive is committed to keeping hazardous materials out of our air, water, and soil. It will complement and expand DeKalb County Recycling Programs by accepting a broader range of recyclable items.

2. Project Objectives

- a. **Identify Objectives and "Specific, Measurable, Attainable, Relevant, and time-bound (SMART)" Goals for the project.** DeKalb CHaRM will provide educational opportunities to learn about recycling technology, sustainable waste reduction, and environmental stewardship. To attain these outcomes, the following SMART Goals were developed:
 - GOAL 1. Repurpose vacant property to an on-site recycling center by the end of the second quarter of 2023 and community garden center by 2024. The CHaRM facility plans to repurpose, recycle, reengineer no less than 4 million pounds of materials from the landfill and waterways each year.

- GOAL 2. Host free educational tours of the CHaRM facility that demonstrate the recycling collection process, alternative waste-management solutions such as Styrofoam and plastic compaction and encourage/inform participants about the proper recycling practices at their own home. Live Thrive plans to hold no less than 25 tours each year involving 300 or more annual participants.
- GOAL 3. Host educational gatherings in the learning gardens at the CHaRM facility that demonstrate the benefits of environmental stewardship, sustainable waste management practices, and healthy water resources while warning against the dangers of illegal dumping. Live Thrive plans to hold no less than 15 environmental education classes each year, with 180 or more annual participants.
- GOAL 4. Reduce water contamination and illegal dumping through proper chemical and pesticide collection, management, and disposal at the CHaRM facility and encouraging community clean ups. The CHaRM facility plans to collect no less than 250,000 pounds of chemicals and/or pesticides each year that would otherwise go down drains or to a landfill where they have the potential to contaminate local freshwater resources and collect through community clean ups no less than 2500 illegally dumped tires.
- GOAL 5. Engage the local DeKalb community, surrounding businesses, and school system by providing educational materials, classes and events that inform about best single-stream recycling practices at their own properties as well as hard-to-recycle materials that the nearby CHaRM facility accepts.

b. Describe the quantifiable metrics that will be used to evaluate the project’s impact on recycling, waste reduction, and/or diverting recoverable materials from the solid waste stream. Describe your project evaluation process.

METRIC/PROJECT EVALUATION	FREQUENCY
Utilize volunteers to assist, plan, track progress, and monitor program success.	<i>As needed</i>
Analyze reported data from DeKalb County recycling operations to detect trends and to measure the effects of education and of the opening of DeKalb CHaRM.	<i>Yearly or as available</i>
Seek feedback from haulers, businesses and the County Solid Waste and Recycling Division to determine if recycling/diversion program goals are on track.	<i>Ongoing</i>
Conduct surveys to evaluate and seek feedback regarding the education program.	<i>Ongoing</i>
Revise priorities, goals, and future actions.	<i>Ongoing</i>
Implement publicity campaigns and conduct community pop-ups to promote recycling awareness.	<i>As Needed</i>
Conduct public outreach campaigns at public events.	<i>As Needed</i>
Conduct periodic news/media releases.	<i>As Needed</i>
Monitor municipalities, haulers, and residents’ usage of recycling drop-off centers.	<i>Ongoing</i>
Landfill Diversion: Track changes in DeKalb County’s “Reduce, Reuse, Recycle” Program to determine the impact and cost savings of DeKalb CHaRM.	<i>Annually</i>

3. Project Implementation and Timeline

TASK	BEGIN DATE	DAYS DURATION	END DATE
NOTICE TO PROCEED			
	Wednesday, January 5, 2022	0	Wednesday, January 5, 2022
TASK 1 - TOPOGRAPHIC SURVEY			
Boundary-Topographic Survey and Utility Locating	Tuesday, January 11, 2022	31	Friday, February 11, 2022
TASK 2 - MASTER PLAN			
Master Plan and Cost Estimate	Monday, February 7, 2022	25	Friday, March 4, 2022
Client Review and Revisions	Friday, March 4, 2022	13	Thursday, March 17, 2022
Meeting With Planning and Development	Wednesday, March 23, 2022	0	Wednesday, March 23, 2022
TASK 3 - CONSTRUCTION DOCUMENTS			
Site Visit With Dekalb RPCA	Monday, March 28, 2022	0	Monday, March 28, 2022
Develop 50% Design Documents	Monday, March 28, 2022	16	Wednesday, April 13, 2022
Check-in at 50% to discuss with client	Thursday, April 14, 2022	0	Thursday, April 14, 2022
95% Design Development Documents (specs, cost estimate, hydrology report)	Friday, April 15, 2022	17	Monday, May 2, 2022
Client Review and Revisions	Tuesday, May 3, 2022	6	Monday, May 9, 2022
TASK 4 - PERMITTING			
Submit Permitting Package (Land Disturbance Permit)	Tuesday, May 10, 2022	0	Tuesday, May 10, 2022
Comment Review Period and Address Comments	Wednesday, May 11, 2022	33	Monday, June 13, 2022
TASK 5 - BIDDING AND CONSTRUCTION ADMINISTRATION ASSISTANCE (Cooperative Agreement Alternate)			
Bidding and Award	Tuesday, June 14, 2022	62	Monday, August 15, 2022
Construction	Monday, August 22, 2022	150	Thursday, January 19, 2023

4. Project Metrics and Evaluation

a. Identify the metrics to measure project success. Describe how those metrics will demonstrate that the project is likely to result in increased recycling, diversion of waste from landfills, and/or waste reduction.

Metrics are determined by #1, use of site - In 2021, CHaRM saw 63,000 participants on-site disposing of materials, and #2 partnering with local Georgia-based nonprofits and vendors. These partnerships allow for specific and accurate data collection. In 2021, approximately 129,000 pounds of material went back to community members in-need (clothing, textiles, and household goods through American Thrift Store, nonperishables through Atlanta Community Food Bank, compostable materials through Compost Now, mattresses through Atlanta Furniture Bank, instruments through Gift of Music Foundation, laptops through Novus Solutions, and bikes through Sopo Bikes/Bearing Bikes). Other local vendors for processing recyclables include Clean Harbors, North Fulton Metal, Novus Solutions, Liberty Tire Recycling, WestRock Industries, Nexus Circular, Strategic Materials, Dow Chemical, Southern Green, and Novelis.

The first metric - the number of tours completed and the number of community member participants - will provide avenues for the community to explore positive relationships with the surrounding green space in the community ultimately resulting in making the connection between our materials management and its environmental impact. The education would have a particular focus on **responsible/sustainable development and waste reduction**.

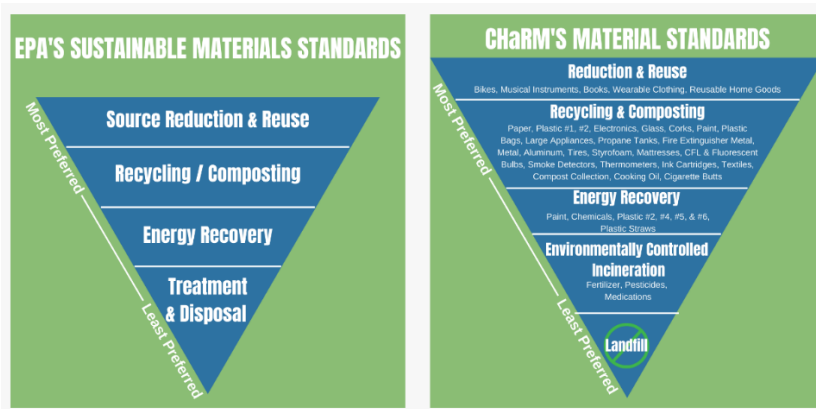
The second metric - the number of Dekalb residents, school groups, business and other community members that attend CHaRM facility tours - can lead to additional volunteer and job opportunities on-site, as well as funding opportunities, which will allow for

continued **waste reduction education, an increase in recycling tonnage, and diverting waste from landfills and water systems.** At the current CHaRM facility, outreach done with the community on-site through tours, classes and special events strengthens relationships and has positively affected how CHaRM runs. The more people involved on-site, the further the reach.

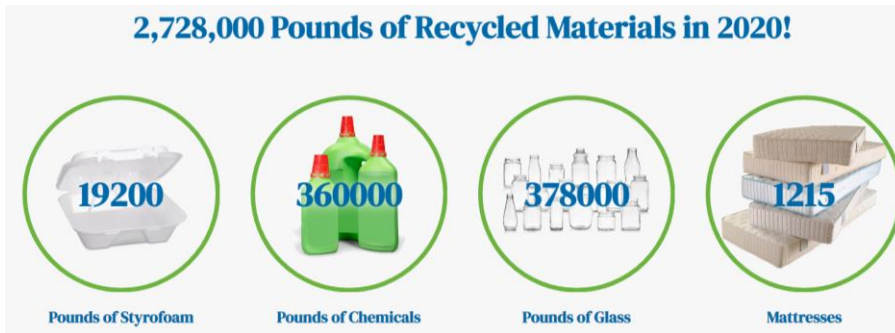
The third metric - annual report detailing number of onsite attendees, number of community members engaged/educated, tons of recycling diverted, cost savings for the municipality, etc. - this itself represents the results needed to **increase recycling, divert waste from landfills, and educate on waste reduction.** The stats report will appear similar to CHaRM's statistics from 2021: 4.5 million pounds of materials were redistributed to local nonprofits and diverted from landfills and water systems, saved the City of Atlanta \$1.2 million in tipping fees (keeping this out of resident's curbside bins), had 63,000 participants on-site disposing of materials, hosted 10 schools group visits, and held 15 lunch and learns for local business and corporations.

The fourth metric - the number of surrounding community groups (DeKalb community, surrounding businesses, civic groups, and schools) and the number of people that receive educational materials - will result in **increasing recycling and diverting waste from landfills,** by distributing recycling information that covers best single-stream recycling practices (CHaRM's Fab 5 - aluminum, metal, paper, cardboard, and plastics #1 & #2), as well as the hard-to-recycle materials that CHaRM processes. There will also be a focus on Georgia being #2 in the nation for remanufacturing recycled materials and having over 120 manufacturers in the state. CHaRM will process single-stream materials, but especially encourage the community to use their single-stream resources if they have them.

The fifth metric - the weight of chemicals and pesticides collected at CHaRM - will provide results for increasing recycling and diverting these materials from the landfills and specifically water systems. Education will be focused on CHaRM's material standards, which is based on EPA's Sustainable Materials Standards.



b. Examples include weight or volume of materials diverted from the solid waste stream.
[Recycling by the Numbers, 2020](#) Despite the challenges of the COVID-19 pandemic and nearly three months of closure, Metro- Atlanta CHaRM’s intake increased intake during 2020. The center recycled 9.6 tons of Styrofoam, 180 tons of chemicals, 189 tons of glass, 1,215 mattresses and much more, for a total of 1,364 tons of recycled materials during the year.



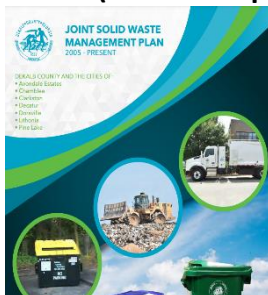
[Recycling by the Numbers 2021](#) In 2021, the center increased collections: recycled 19.4 tons (9.6 tons in 2020) of Styrofoam, 233 tons (180 tons in 2020) of chemicals, 218 tons (189 tons in 2020) of glass, 837 mattresses and much more, for a total of 1,1655.55 tons (364 tons in 2020) of recycled materials during the year.



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BONUS SECTION: Applications that describe any of the following may be assigned bonus points:

- 1. Describe coordination with other local governments (if the project is regional or multi- jurisdictional involving two or more local governments) Indicate who the lead is (if not the applicant).**



DeKalb County is the lead agency. Coordination follows the DeKalb County Joint Solid Waste Management Plan (SWMP) 2005-present. There are 8 municipalities located within the boundaries of DeKalb County: Avondale Estates, Chamblee, Clarkston, Decatur, Doraville, Lithonia, Pine Lake, and Stone Mountain. DeKalb County provide various solid waste services to residents and businesses in the 8 cities and the City of Atlanta partially in DeKalb County, but primarily in Fulton County. The County coordinates with the Atlanta Regional Commission (ARC)

on green and environmental issues. The Georgia Department of Community Affairs requires SWMPs that receive funds for landfills follow DCA requirements and standards.

2. Identify how the project is consistent with the local or regional solid waste management plan or other recycling, waste reduction, and/or diversion projects and activities.

CHaRM divert hazardous waste, chemicals and hard to recycle items from DeKalb County's on landfill, Seminole. CHaRM accepts batteries, paint cans, light bulbs , electronics, etc. that the County doesn't accept for Items accepted by DeKalb County and Atlanta-Metro CHaRM.

3. Describe how the project brings together new resources or innovative approaches to recycling, waste reduction, and diversion.

CHaRM is a permanent drop-off facility that aims to improve our environmental health by encouraging reuse and diverting thousands of pounds of household hazardous waste and other hard-to-recycle items from Metro-Atlanta landfills and water systems. CHaRM also accepts sorted single-stream items for those who do not have access. The **benefits of having DeKalb Charm**: convenient and easily accessible to the public, accept a wider range of items than typical curbside recycling, provide education about the importance of proper disposal of hard-to-recycle materials.

CHaRM is committed to keeping hazardous materials out of our air, water, and soil. It will complement and expand DeKalb County Recycling Programs by accepting a broader range of recyclable items (see list of Items Accepted by CHaRM

4. Describe the applicant's "Buy recycled" ordinances, polices, practices or procedures (N/A)

5. List Georgia based suppliers for products and/or services

Georgia Contractors and vendors retained for DeKalb CHaRM) in supporting documentation

6. Describe any additional environmental benefits of the project such as water conservation, emissions reduction, and energy conservation.

Live Thrive is fully committed to a healthy and sustainable environment. DeKalb CHaRM will host educational gatherings in the learning gardens at the CHaRM facility that demonstrate the benefits of environmental stewardship, sustainable waste management practices, and healthy water resources while warning against the dangers of illegal dumping. Live Thrive plans to hold no less than 15 environmental education classes each year and reach 180 participants annually.

Live Thrive offers a wide variety of educational programs for the general public, schools, civic and corporate groups.

Classes to Promote Environmental Benefits

- Sustainable Material Management: This class helps educate the public on proper waste

disposal from their homes and businesses.

- Sustainability/Environmental Education: This session covers the effects of improper waste disposals on environment and climate change. Living with the future in mind!

How will DeKalb CHaRM teach children to conserve and preserve?

The Simple answer—start early and lead by example! Live Thrive is working to bring environmental education to all levels through the CHaRM facility.

7. Participation in the Georgia Municipal Measurement Program (See Attachment____)

Knapp, Sarah

From: Nick Isbister <nisbister@recyclingpartnership.org>
Sent: Monday, June 13, 2022 11:44 AM
To: hgkenna@dekalbcountyga.gov; atteachout@dekalbcountyga.gov; imdaniel@dekalbcountyga.gov
Cc: Knapp, Sarah
Subject: Verification of Dekalb County, GA 2021 MMP Entries

Follow Up Flag: Follow up
Flag Status: Flagged

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello Ilana,

This email is to confirm that your **2021** entries are verified in the MMP. This meets your requirement for the Atlanta Regional Commission Green Communities Program.

Please reach out if you have any additional questions.

Thank you,

Nick

SECTION THREE: Budget Narrative

1. Budget Amount

a. Indicate the amount requested from EPD through the RWD Grant.

\$1,379,490.00

b. Describe any match items, if applicable.

DeKalb County Donated Land and Signed a MOU, the County to pay Live Thrive an amount not to exceed Four Hundred Fifty Thousand Dollars (\$450,000.00) for 4 years.

Live Thrive will provide \$350,000 for equipment for the Dekalb site.

State Farm Insurance awarded Live Thrive a \$25,000 grant to build a *community learning garden*.

2. Cost Effectiveness and Project Longevity

a. Describe how the funds will be spent

CONSTRUCTION: Erosion Control, Demolition, Grading/Drainage, Site, Landscape

b. Describe the cost effectiveness of the project. An example includes grant dollars spent per weight/volume of materials diverted from the solid waste stream.

Cost Savings by Implementing proven best practices established at Metro-Atlanta CHaRM

- Increase recycling, divert waste from landfills, and educate the community on waste reduction. **Metro-Atlanta CHaRM's statistics from 2021: 4.5 million pounds of materials were redistributed to local nonprofits and diverted from landfills and water systems, saved the City of Atlanta \$1.2 million in tipping fees (keeping this out of resident's curbside bins).**
- Divert chemicals and pesticides collected at CHaRM from the County's landfill specifically water systems.
- Increase recycling and divert waste from landfills, by distributing recycling information that covers best single-stream recycling practices CHaRM's Fab 5 - aluminum, metal, paper, cardboard, and plastics.
- Focus on responsible/sustainable development and waste reduction.
- Provide waste reduction education, an increase in recycling tonnage, and diverting waste from landfills and water systems.

Educate the community regarding responsible/sustainable development and waste reduction.

FEE COLLECTIONS

CHaRM BUSINESS/UNIVERSITY/COUNTY PRICING

Styrofoam		\$.35 per pound
Plastic Film		\$.35 per pound
Electronics		\$.55 per pound
Paint/Chemicals		\$.75 per pound
Bulbs (CFL, Fluorescent)		\$.60 each
Mattresses		\$10.00 each
Propane Tanks		\$10.00 each
Smoke Detectors		\$5.00 each
Thermostats		\$5.00
Fire Extinguishers	Large	\$10.00
	Small	\$5.00

- c. **Describe how the project and its benefits are likely to be perpetuated after RWD Grant funds have been expended without additional funding from the State. Examples include tipping fees, usage fees, or brokerage of recovered materials.**

Live Thrive is an Atlanta-based nonprofit organization working since 2010 to create a community that cares about a healthy and sustainable environment. It has a proven track record of sustainability and quality services. Their **funding sources include, donations, grants, community support, sponsorships, tipper fees, fundraisers, and government support.**

DeKalb County has committed to covering DeKalb CHaRM operational and staffing costs for 4 years. CHaRM has established an excellent reputation across Metro-Atlanta. Metro-Atlanta Live CHaRM program is very popular and widely known. Peggy Whitlow Ratcliffe is the Chief Executive Director and Founder of Live Thrive. Peggy has made an indelible impression across Metro-Atlanta. She is the guru of recycling and an essential partner building Recycling Coalitions. Her amazing personality, commitment to recycling, CHaRM, and experience easily qualifies Peggy as best and most qualified to launch, manage and operate DeKalb CHaRM.

The facility averages 4.8 out of 5 by customers on Google. By accepting Hard to Recycle items, a vast assortment of items, reducing waste that would otherwise end up in the County's only Landfill, water steams, and the air, DeKalb CHaRM will quickly become an invaluable asset in the community.

The screenshot displays the CHaRM website's review section. At the top, a navigation bar includes links for ABOUT, CHaRM, EDUCATION, VOLUNTEER, NEWS, CONTACT, and DONATE. Below this, the heading "What our customers say" is centered. A dark grey box contains the following information: "All Reviews 4.84", "Google 4.8", "Facebook", and "Yelp 5.0". Below this, the "Overall Rating" is shown as "4.84" with five stars and "307 reviews". A blue "Write a Review" button is positioned to the right. Three review cards are displayed below, each with a profile picture, name, star rating, and text. The first card is from Megan Leigh (4 stars, 4 days ago) with the text "Great organization and they make recycling super easy!". The second is from Dick Trumbull (5 stars, 4 days ago) with the text "While I live over 30 minutes away from Charm it is so awesome they offer a place to". The third is from karrie Weddle (Sylestia) (5 stars, 7 days ago) with the text "They now accept CARTONS! My last apartment stopped providing recycling and my". Each card also includes a "Read more" link and a "Posted on Google" icon.

SECTION FOUR: Budget (Timeline and Itemized Construction Budget)

TIMELINE

TASK	BEGIN DATE	DAYS DURATION	END DATE
NOTICE TO PROCEED			
	Wednesday, January 5, 2022	0	Wednesday, January 5, 2022
TASK 1 - TOPOGRAPHIC SURVEY			
Boundary-Topographic Survey and Utility Locating	Tuesday, January 11, 2022	31	Friday, February 11, 2022
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TASK 5 - BIDDING AND CONSTRUCTION ADMINISTRATION ASSISTANCE (Cooperative Agreement Alternate)			
Bidding and Award	Tuesday, June 14, 2022	62	Monday, August 15, 2022
Construction	Monday, August 22, 2022	150	Thursday, January 19, 2023

Timeline(REVISED 9.30.2022) CONSTRUCTION ONLY

Engineer provided the following updates to the original timeline. The 2022 dates below reflect changes since the original above.

Begin

Submit Permit September 9, 2022
 Comment Review October 20, 2022
 Building Award December 2022
 Construction March 2023

End Date

October 20,2022
 November 15,2022
 February 15, 2023
 August 2023

CONSTRUCTION BUDGET

DeKalb CHARM-Belvedere	COST CENTER			
Construction Documents (90%) Opinion of Probable Cost				
<u>Description</u>	<u>Qty.</u>	<u>Unit</u>	<u>Unit Cost</u>	<u>Total Notes</u>
EROSION CONTROL				
CONSTRUCTION ENTRANCE/EXIT	1	EA	\$1,200.00	\$1,200.00
EROSION CONTROL	2.5	AC	\$5,000.00	\$12,500.00
CONCRETE WASHOUT	1	EA	\$1,500.00	\$1,500.00

DEMOLITION				
ASPHALT DEMOLITION	2,500	SF	\$2.22	\$5,555.56
GRAVEL DEMOLITION	5,400	SF	\$2.00	\$10,800.00
CONCRETE RUBBLE DEMOLITION	4,500	SF	\$1.00	\$4,500.00
CURB & GUTTER DEMOLITION	425	LF	\$8.00	\$3,400.00
8" PVC SEWER PIPE DEMOLITION	430	LF	\$5.00	\$2,150.00
SEWER MANHOLE REMOVAL	3	EA	\$1,500.00	\$4,500.00
WATER LINE/METER/VALVE DEMOLITION	225	LF	\$90.00	\$20,250.00
STAND PIPE REMOVAL	1	EA	\$800.00	\$800.00
CONDUIT REMOVAL	6	EA	\$500.00	\$3,000.00
TRANSFORMER REMOVAL (GA POWER)	1	EA		
FIRE HYDRANT REMOVAL	1	EA	\$1,900.00	\$1,900.00
BOLLARD REMOVAL	4	EA	\$150.00	\$600.00
VEGETATION DEMOLITION	8,500	SF	\$0.50	\$4,250.00
GRADING/DRAINAGE				
GRADING	1	LS	\$89,000.00	\$89,000.00
SITE				
HEAVY DUTY ASPHALT PAVING, (1.5", 2")	3,831	SY	\$39.00	\$149,409.00
ASPHALT MILLING (1")	230	SY	\$65.00	\$14,950.00
BIORETENTION AREA (MULCH INCLUDED)	1,600	SY	\$6.00	\$9,600.00
GRAVEL PARKING (GAB), 6 INCH	7,500	SF	\$5.00	\$37,500.00
HEAVY DUTY CONCRETE PAVING- 6"	11,845	SF	\$11.00	\$130,295.00
4" CONCRETE SIDEWALK	2,100	SF	\$8.00	\$16,800.00
CONCRETE PAVERS	300	SF	\$24.00	\$7,200.00
POLYETHELENE VAPOR BARRIER (UNDER OFFICE)	1,600	SF	\$1.50	\$2,400.00
PEA GRAVEL FILTER DIAPHRAM	574	LF	\$8.00	\$4,592.00
6" RIBBON CURB	833	LF	\$30.00	\$24,990.00
24" CURB AND GUTTER	620	LF	\$30.00	\$18,600.00
6"X8" HEADER CURB (AT FENCE)	20	LF	\$26.00	\$520.00
STRIPING DIRECTION ARROWS	8	EA	\$450.00	\$3,600.00
SIGNAGE & STRIPING (PARKING & ADA ONLY)	1	LS	\$2,300.00	\$2,300.00
CONCRETE WHEEL STOP	14	EA	\$110.00	\$1,540.00
RIP RAP, CLASS 2 (OVERFLOW FROM ADJ. PROPERTY)	6	TN	\$80.00	\$480.00
18" STORM DRAIN PIPE, RCP	250	LF	\$100.00	\$25,000.00
CONNECT NEW RCP PIPE TO EXISTING STORM INFRASTRUCTURE	1	LS	\$2,300.00	\$2,300.00
PEDESTAL INLET - STORM STRUCTURE	2	EA	\$6,200.00	\$12,400.00
ADJUST EXISTING STORM STRUCTURE	2	EA	\$2,900.00	\$5,800.00
ELECTRICAL CONNECTION, NEW SERVICE PANEL	1	LS	\$3,680.00	\$3,680.00

ELECTRICAL PVC CONDUIT WITH WIRING (TO STATIONS) - 1"	1,000	LF	\$45.00	\$45,000.00
1-1/2" BACKFLOW PREVENTER	1	EA	\$2,900.00	\$2,900.00
8" DCDA/BFP	1	EA	\$18,000.00	\$18,000.00
CAPPING AND PLUGGING SEWER LINE	1	LS	\$1,800.00	\$1,800.00
2" PVC WATER SERVICE LINE	347	LF	\$60.00	\$20,820.00
2" GATE VALVE AND WATER SERVICE METER	1	EA	\$8,000.00	\$8,000.00
8" DIP FIRE LINE	233	LF	\$120.00	\$27,960.00
8" GATE VALVE	2	EA	\$4,100.00	\$8,200.00
RELOCATE POWER POLE (GA POWER)	1	EA		
FIRE HYDRANT ASSEMBLY	1	EA	\$10,200.00	\$10,200.00
WATER LINE- QUICK COUPLERS WITH VALVE BOX	1	EA	\$2,300.00	\$2,300.00
SEWER MANHOLE	1	EA	\$8,500.00	\$8,500.00
SANITARY SEWER LINE, 8" PVC	20	LF	\$90.00	\$1,800.00
SITE SECURITY LIGHTING FIXTURES, 30' HT (GA POWER)	4	EA		
BLACK VINYL CHAIN LINK FENCING- 10' HT	1,240	LF	\$78.00	\$96,720.00
DOUBLE SWING VEHICULAR GATE - 8' HT, 28' WIDE	1	EA	\$3,400.00	\$3,400.00
DOUBLE SWING VEHICULAR GATE - 8' HT, 32' WIDE	2	EA	\$3,800.00	\$7,600.00
LANDSCAPE				
SEEDING	54,000	SF	\$0.08	\$4,320.00
SOD	3,000	SF	\$4.00	\$12,000.00
IMPORTED FILL	130	CY	\$60.00	\$7,800.00
IMPORTED TOPSOIL (SOIL AMENDMENTS)	50	CY	\$70.00	\$3,500.00
LANDSCAPE MULCH	300	SY	\$15.00	\$4,500.00
2" CAL. TREES	49	EA	\$590.00	\$28,910.00
6'-8' HT. BUFFER TREES	76	EA	\$725.00	\$55,100.00
ANISE -3 GAL. SHRUBS (BUFFER)	51	EA	\$52.00	\$2,652.00
			TOTAL:	\$1,379,490.00

