

US EPA ARCHIVE DOCUMENT



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EPA and the public of the United States of America our Chairman received this from the President of the United States:

Barack Obama info@2013pic.org [via](mailto:via@bounce.bluestatedigital.com) bounce.bluestatedigital.com Feb 7 (3 days ago) to me

Hershel --

Because of you, my second inauguration started with service.

Michelle and I helped out with some improvement projects at Burrville Elementary School in D.C. -- Joe and Jill put together care packages for our troops at the D.C. Armory. And thousands of Americans in all 50 states honored Dr. Martin Luther King by following his example, and giving back.

Thanks for being part of it, and pledging to serve in 2013.

You made a commitment because you know it can't just be about one day. If we want to realize change in our communities, we've got to be in it for the long haul, and it has to start with each of us.

In the weeks ahead, you'll be contacted by someone from my administration's agency on service and volunteering -- the Corporation for National and Community Service -- with resources and opportunities to help you fulfill your pledge to serve in 2013.

Get started here:

www.serve.gov

The inauguration was a reminder that we're all in this together -- each of us has the power to set this country's course. Thanks again for helping Michelle, Joe, Jill, and me make service a big part of that weekend. We couldn't have done it without you.

Barack

We asked under a accords called the Kwanzaa Accords and through McGraw Daniels, LLC doing business as Friends of the African Union with the purchase of Hargrove Engineering LLC and in cooperation with cincinnati Change and working with Congressional repersentatives from across the nation look to impliment in June this program through executive action as a full fillmen of our pledge this past MLK day and we can't do it without the you in the EPA giving us a fair hearing for at least 4 hours on or about 18 Feburary 2013 through a google hangout.



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SmartOffices
HomeOffices

SOHO

**7M HOUSEHOLDS DAMAGED BY
DISASTER**

\$700B

**GREEN BUILDING MATERIALS
TAKE THE LEAD OUT
25 YEAR STRUCTUAL REBUILD
HOME GREEN POWER**



What we did starting the wear leading upto MLK was each day in 2012 we noted Kwanzaa like POTUS did.



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The White House

Office of the Press Secretary

For Immediate Release

December 26, 2011

Statement by the President and First Lady on Kwanzaa

Michelle and I send our warmest wishes to all those celebrating Kwanzaa this holiday season. Today marks the beginning of the week-long celebration honoring African American heritage and culture through the seven principles of Kwanzaa -- unity, self determination, collective work and responsibility, cooperative economics, purpose, creativity, and faith.

We celebrate Kwanzaa at a time when many African Americans and all Americans reflect on our many blessings and memories over the past year and our aspirations for the year to come. And even as there is much to be thankful for, we know that there are still too many Americans going through enormous challenges and trying to make ends meet. But we also know that in the spirit of unity, or Umoja, we can overcome those challenges together.

As families across America and around the world light the red, black, and green candles of the Kinara this week, our family sends our well wishes and blessings for a happy and healthy new year.

Among the founders of Kwanzaa were youth in the US organization that implemented this now worldwide celebration who are now leaders in the Fau and allied organizations of the African Diaspora.

Unity

Self-Determination

Collective Work and Responsibility

Cooperative Economics

Purpose

Creativity

Faith

Request Google Hangout 18 february 2013

Request Washington DC Meeting March 18th 2013



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GAO
FEDERAL RESERVE SYSTEM
Opportunities Exist to Strengthen Policies and Processes for Managing Emergency Assistance



Friends
of the
African Union



UNITED METHODIST
MEN

Keys of the
KINGDOM
UMC

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HARGROVE ENGINEERING

PLANNING ■ ARCHITECTURE ■ ENGINEERING ■ CONSTRUCTION ■ SUSTAINABILITY CONSULTANTS

KWANZAA

2012 Day 3 COLLECTIVE WORK

Friends of the African Union (FAU) & allies are calling on President Obama with a unsolicited plan of action based on using GREEN housing as a platform for improving quality of life **FOR the AFRICAN DIASPORA IN THE USA – FAU KWANZAA COLLECTIVE WORK**

Call on December 27th at 5:00 PM EST at Dial-in Number:

213.493.0700 with Participant Access Code: 106132#

ATTENTION FREE INFO ON

A SOLUTION DESIGNED FOR MAIN STREET - NOT WALL STREET!

WE HAVE DEFINED FOR OURSELVES AND ARE SPEAKING FOR OURSELVES IN ASKING OUR PRESIDENT TO DIRECT OUR GOVERNMENT TO CREATE A MODIFICATION AND OR NEW TREASURY PROGRAM THROUGH WHICH WE WILL FACILITATE THE REPAIR AND/OR NEW BUILDING OF LEED HOMES THAT WILL CREATE JOBS AND A NEW LIFE FOR THEIR RESIDENTS AND FOR THOSE AMERICANS IN NEED OF EMPLOYMENT WHILE SUPPORTING ENVIROMENTAL JUSTICE. ON THE FAU COLLECTIVE CALL IS WHERE WE WILL DESIGN THE FRAMEWORK TO BUILD AND MAINTAIN OUR COMMUNITY TOGETHER AND OUR BROTHER'S AND SISTER'S IN AFRICA.

FREE Conference call that will be recorded and made part of the record for the above mentioned unsolicited proposal.

WE WILL ADDRESS NEEDS OF THE 1M BUSINESSES HURT BY SANDY AND DURING THE ECONOMIC MELTDOWN OF THE PAST 7 YEARS THROUGH A 50 YEAR INVESTMENT TRUST THAT COULD BE \$250B BY 2020. BY 2013 FRIENDS OF THE AFRICAN UNION WILL LAUNCH - FAU FAME, FAU ASI STEM, FAU SPORT, FAU GREEN BUILD, FAU LEED AEC, & FAU GLOBAL SOLUTIONS

FURTHERMORE, WE PROMOTE THE CREATION OF A PUBLIC PRIVATE PARTNERSHIP AS A SPECIAL PURPOSE ENTERPRISE FOR INFRASTRUCTURE LIKE OUR SEWERS, WATER, & POWER LINES THAT COULD HAVE A \$300B INVESTMENT STARTING WITH OHIO, PENNSYLVANIA, NEW YORK, NEW JERSEY, CONNECTICUT, MASSACHUSETTS AND CALIFORNIA

[HTTP://WWW.FAUPRIME.BLOGSPOT.COM](http://www.fauprime.blogspot.com)



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The ideal was in 2012 to make Cincinnati to be the headquarters for this business but since that time other cities with the same court orders have invited us to setup offices for our over 500 potential HQ personal. In 2013 this has changed and we just want to make a case for our fixed price bid as we wait for someone to call us once they read what we pledged on MLK Day.



2013 Martin Luther King, Jr. Day

Monday, January 21, 2013

THE LEGACY LIVES ON

Celebrating the 30th Anniversary of the National MLK Day Holiday

In Cincinnati 3 major Projects Groups are -

South Fairmount Sustains

1. 235M Power Plan Powered by upto 2 billion gal of unseparated Sewer Water
2. 215M Sustaining South Fairmount through the Western Hills Chamber of Commerce, a National Community Reinvestment Coalition [NCRC] member.
3. 350M Developing a Public Private Partnership which will do at least the new viaduct and over 24 million dollars worth of roadwork not included in 2035 fixed price plan with a development partner the South Fairmount Community Council. A NCRC member

Friends of the African Union

To be our Center of Excellence in Power, Sewers and Water for a global market that number 500 times as big as the \$350M proposal in Mt Auburn, over \$100M of that will go to building the global boarding school around the plant design.]

1. \$5.6M Taft
2. \$30M STEM Sports
3. \$50M FAU Military School
4. \$100M FAU Parent Transforming Organization Living Quarters
5. \$190M Uptown Transportation
6. \$350M STEM K-20 Learning Power Plant powered by sewage, trash, solar and built for addition to the by the Mt Auburn Community Community Plan
7. \$50M Land Purchases for projects to public partners
8. \$200M 40 Unit Medical Treatment Facility
9. \$500M 1,000 SOHO Housing Unites Uptown
10. \$190M C7ISR Wireless Cincinnati
\$X,5 B LBO of MSD

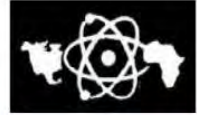
Fort Washington Way Public Private Partnership Design Development Operate Group

\$3B or more dependent on revenue anticipation notes



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DRAFT

South Fairmount Community Council & The Hargrove Engineering
South Fairmount Sustainability 2011-2111 Partner Plan of Action

THE DESILVA PLAN

*We Leave
No One
Behind*

**IBM is proposed to be the major ICT Subcontractor to
MDi Next Generation Technology powered by our
patent rights to USPTO #5,577,042**

IBM Business Intelligence will include digital inclusion that "can fuel societal transformation, enhancing workforce preparedness, providing workplace flexibility, and equipping communities with tools essential for economic competitiveness," said Frances West, director, IBM Human Ability and Accessibility Center.

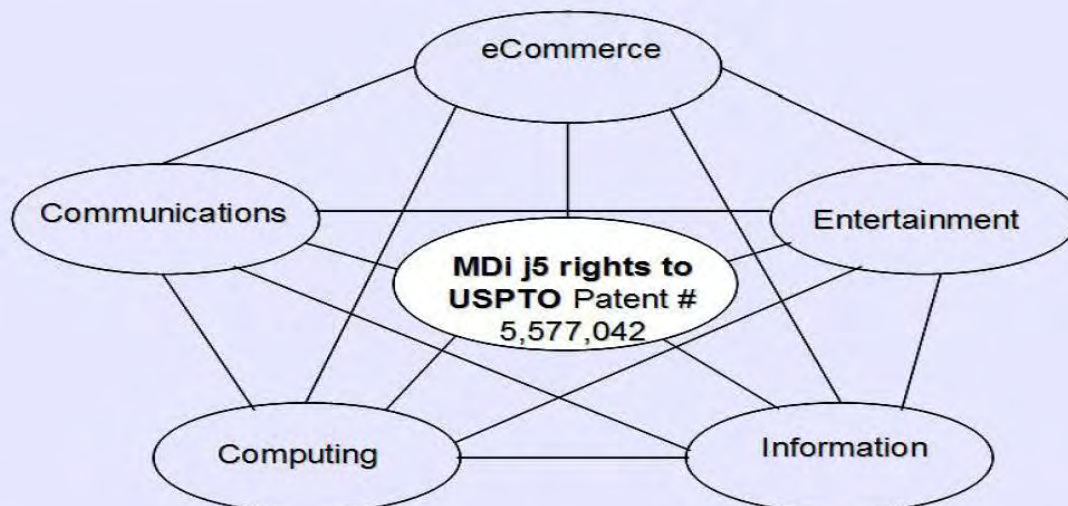


West points out that a key component of digital inclusion is the accessibility of IT for all people, regardless of their ability, age, literacy, technical proficiency, gender or income: "The success of digital inclusion initiatives in the US depends entirely upon bringing together leaders in industry, government and nonprofit organizations to create a collaborative ecosystem."

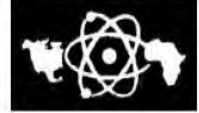
IBM will be the major ICT subcontractor to MDi as it builds its network infrastructure that supports bridging the Ohio digital divide with 200,000 portable computers in greater Cincinnati as part of its Private Public Partnership proposal to the Ohio Department of Transportation.



Hargrove 5G



253 Bodmann, Suite 1A, Cincinnati, Ohio 45219
phone: 513.917.7016 Website: <http://www.cincinnati4change.org> email: info@cincinnati4change.org twitter: [nad4change](https://twitter.com/nad4change)



Among the reasons we can do this job for this fixed price is included is the purchase of the current and past Lunkenheimer properties and acquisition of a 100 year joint design, build operate license with the rights to Lunkenheimer for \$30M for the first years and for 7.5 each additional year based on their ability to harness the expertise to create our fixed price solution and more importantly divert of project from Digging in the mountain although that would be our preferred solutions.

- (i) Know how cost estimation is done in respect of a casting.
- (ii) List the various sections that will be normally found in a foundry shop.
- (iii) List the various elements of cost involved in the total cost of manufacturing a casting.
- (iv) Explain what are overhead expenses.
- (v) Calculate the total cost of a cast component.
- (vi) Explain how cost estimation is done in respect of a welded component or welding job.
- (vii) List the various elements of cost involved in weldment or a welded component.
- (viii) Solve problems in the calculation of cost of welded joints.
- (ix) Explain how cost estimation is carried out in respect of a forging or a forged component.
- (x) List the various losses that occur in the material during a forging process.
- (xi) What are the various costs involved in the calculation of total cost of forged components.
- (xii) Calculate the cost of forging of typical forged components such as forged crankshaft, etc.
- (xiii) Explain how machining time is estimated in respect of machined components.
- (xiv) State the various components of total time required to perform a machining operation.
- (xv) Calculate the time required for various machining operations such as Turning, Facing, External relief, Undercutting, Chamfering, Knurling, Boring, Drilling, Threading, Tapping, shaping, Planing and slotting, Milling and Grinding.
- (xvi) Calculate the total time required to machine a component given all the machining parameters and part drawing.
- (xvii) Estimate the cost of machining a given component given all the elemental costs.



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Friends of the African Union



Nov. 7 - FAU 2012 Agenda – Day 99

On this day the Friends of the African Union [FAU] day 99 in a 100 day count down for action which follows up on the Historic first African Union Diaspora Summit on May 25th 2012 and based on the decisions of the Assembly of the African Union Nineteen Ordinary Session in Addis Ababa, Ethiopia 15 July – 16 July 2012.

The FAU has taken on, of its own accord since 16 January 2012, the responsibility to organize this African American civil society in the USA based on those actions and on the following 10 principals to be confirmed on 16 November 2012. The proposed 10 operating principals of the Friends of the African Union are:

- (1) We support the African Union [AU], it's constitutive act and the history of the predecessor organization the Organization of African Unity [OAU].
- (2) We support the recognition of the African Diaspora globally and legally by the AU.
- (3) We support the UN Declaration on Human Rights and its application to Africans and their condition worldwide.
- (4) We support the UN Millennium Goals for Africa and the economic-social uplift of Africans on the continent and in the African Diaspora as well work of the African Union in regards to increasing trade between African Nations and will incorporate the work of the International Year for People of African Descent [2011] as it was designated by the UN and Organization of American States.
- (5) We support the strategy and agenda of the Economic Social and Cultural Council [ECOSOCC] and through organization of African American Civil Society we support the legacy projects and continuing efforts to strengthen the Global African Diaspora Initiative of the AU.
- (6) We support Peace, Security and basic human dignity within Africa and around the globe, with a emphasis on stopping slavery in the AU and the African Diaspora.
- (7) We support the organization of African and peoples of African decent self interest and uplift through a committee structure and take responsibility for organizing such in the United States of America.
- (8) We support the African Growth and Opportunity Act [AGOA] of 2000 and by 2014 the creation of a new plan between the United States of America and the African Union that is supportive of the African Diaspora in the USA and would be sustainable not only in Africa but also in the host countries of the African Diaspora.
- (9) We support political empowerment of Africans as individual citizens and in free associations on cooperation and solidarity in the continent and in Diaspora.
- (10) We support the creation of the African American Diaspora Holding Company & Investment Trust who will start with creating a financial solution in response to the damage caused by Hurricane Sandy through the US Federal Reserve and its banks.



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McGraw Daniels 2011 through 2013 operational history to develop 500 market power plant sales.



**Friends
of the
African Union**



FAU CHAIRMANS REPORT

Regarding the issue of forming and establishing the Americans United for African Diaspora Unity Council as a principal proposal as a DRAFT REPORT OF THE KWANZAA ACCORDS UNITY SUMMIT 1 starting today.

Seeking through African Consensus the item Americans United for the African Diaspora Unity Council is to be from now, February 10th 2013 1900 EST in official in existence by actions of a majority on the FAU KWANZAA ACCORD 2013 BLACK HISTORY MONTH DAY 10 CALL at 6:00 PM EST 10 FEB 2013 at Dial-in Number: 213.493.0700 with Participant Access Code: 106132#

History

December 2011 Co-Founders of Friends of the African Union attend meeting in Washington DC called by HE Ali and Dr Horne. Based on that we employed Kujichagulia in the creation of Friends of the African Union as the agent to address the needs to have all of the African Diaspora in America aware of the African Union and its quest to create a 1.4 billion person global market with at least 4 trillion dollars in annualized income.

We were represented by a Senegalese economist and his son.

January 2012 MLK Launch of Friends of African Union [FAU] and signature at the KWANZAA AFRICAN DIASPORA UNITY SUMMIT, JAN. 28, 2012, HOWARD UNIVERSITY

ATTENDEES (Represented Organizations and NGOs-Alphabetical Order):

AAPRP (All African Peoples Revolutionary Party, Washington, D.C. Chapter); ACLC (African Canadian Legal Clinic, Toronto, Ontario); CAND (Confederation of African National Descendants, Guyana); EABIC-NJU (New Jerusalem University of the Ethiopia Africa Black International Congress, Inc., Miami); Friends of the African Union (Washington, D.C.); (FMAH) Friends of Museum of African Heritage, Guyana); Gullah Geechee News (Hallandale Beach, Florida); HABESHA, Inc., African Youth Organization (Atlanta, Georgia and Baltimore, Maryland); LCPAN (Leadership Council for Pan African Nationalism, coalition of 20 groups, Washington, D.C.); Moyo Taifa Pan African Solidarity Centre (Accra, Ghana); NBUF (National Black United Front, Chicago, Illinois and Washington, D.C.); NBWA (National Black Women in Agriculture, Oklahoma); Nkrumah Brotherhood (Philadelphia, PA); NOMA (National Organization of Minority Architects, Howard University); PABTC (Pan African Business and Trade Center, Accra, Ghana), PADU (Pan African Diaspora Union, Los Angeles, CA); PAOC (Pan African Organizing Committee, Charleston, South Carolina); PAYC (Pan African Youth Corps, Seattle, Washington); Per Ankh Smai Tawi (St. Croix, Virgin Islands); RNA (Republic of New Africa, as Observer, Not as Voting Member at the Gathering); RUF (Reparations United Front, Beverly Hills, CA); SRDC (Sixth Region Diaspora Caucus, Baltimore, Maryland, Portland, Oregon, Nashville, Tennessee); UNIA-ACL (parent body of Universal Negro Improvement



Association and African Communities League, Washington, D.C.); UNIA-ACL LDF (UNIA Legal Defense Fund, Washington, D.C.).

ORGANIZATIONS NOT ATTENDING (But which sent letters of support and giving their proxy vote to the four major issues at the unity gathering):

Africa-USA Chamber of Commerce, Los Angeles, CA; RBL Enterprises, Berkeley, CA; Mothers for Africa—Sekyiaabea Foundation, Pasadena, CA; NBLC (National Black Leadership Coalition, Florida); Friends of Tanzania, and Zanzibar International Film Festival, Long Beach, CA; Ghanaian American Association, Compton, CA; CBEA (Canadian Black Education Association, Toronto); Pan African Association of Nova Scotia (Nova Scotia, Canada); CBPO (Collective Black People Movement, Atlanta, GA); CABO (Central American Black Organization, Bluefields, Nicaragua). Sample letters are attached to this report.

STIPULATED AGREEMENT FOR ALL ORGANIZATIONS TO ATTEND THE GATHERING:

To attend and vote, all organizations had to be

(a) Committed to building the African Union and to contributing to the unification and development of Africa, (b) Committed to assist and participate with the African Diaspora in joining the AU as voting members, and (c) Committed to recognize Africa as their motherland and to use their networks to spread the word of the AU-Diaspora process and implementation.

BACKGROUND FOR THE UNITY GATHERING:

The African Union invited the African Diaspora to join it in determining the future of the African continent. That future will include becoming the Union of African States or the United States of Africa—that is, the current 55 African countries being organized as one nation of 55 federated states. That invitation was given in 2003, almost 8 years ago. To date, no single organization, or organizations in combination, has been able to accept that definition. Part of the reason for that, in fact a very big part of why that invitation is still unheeded, is the habitual tradition of Black organizations not sticking together and not collectivizing. With approximately 15,000 African oriented organizations and groups within the broad range of the African Diaspora—approximately 300 million people scattered over 90 different countries—the AU has been reluctant to bring any of them in, since those left out would surely complain vociferously.

There were many, many meetings, and just as many resolutions and promises to get something done. They all came to naught, and the invitation just hung there, waiting.

Then, in December, 2011, Ambassador Amina S. Ali, the principal AU representative in the USA, called together a Unity Symposium in Washington, D.C. The discussions there got very serious, but no real decisions were made. Thus, elements of the USA African Diaspora contingent decided to follow-through with that gathering by calling forth a definitive group of diverse organizations to form and establish a North American African Diaspora Unity Council to directly address the AU on behalf of the African descendants in this region, and to provide a roadmap for others on Central America, South America, parts of the Caribbean, Europe, and other parts of the Diaspora to follow suit.

A call was put out publicly, through the Internet, phone, FACEBOOK, etc., for those interested in the AU-African Diaspora engagement to attend a large, decision-making gathering on January 28, 2012 at Howard University. Ten years ago, Howard University had also been the site for the first major African Diaspora meeting, including members of the AU, to discuss methods of involving the African Diaspora in the effort to establish a United States of Africa/Union of African States. That meeting helped in



convincing the AU Executive Council to recommend Article 3(q) as an amendment to the AU Constitutive Act. That amendment invited the African Diaspora to join the AU. It is therefore fitting that Howard University again be the site for the next major advancement in that 21st century Pan African process.

THE AGENDA AND THE DECISIONS:

The meeting was run by African Consensus, thus anyone who had anything relevant to say about a topic in discussion was permitted to say it until the discussion had run its course, including addressing all concerns and opposition. The Agenda was straightforward and announced in the letter to the public. There were five major items to discuss, debate and vote on: (1) The creation and formation of a North American Region African Diaspora Unity Council, (2) Official acceptance of the African Union's definition of the African Diaspora (with an understanding that Pan Africanists in this region must be able to explain the nuances of that definition), (3) Acceptance of Common Denominator Pan African principles and practices as a basis of unity without uniformity in this region, (4) Acceptance of the Town Hall method of electing Community Councils of Elders and community AU representatives as an acceptable path to follow to comply with the ECOSOCC Statutes and other AU requirements, and (5) Discussion of the issue of African Diaspora legitimacy viz-a-viz the African Union. Each item was presented to the attendees by a different organizational member of the African Diaspora, and most of the session was videotaped for future reference.

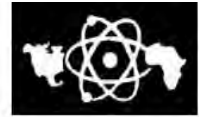
Regarding the issue of forming and establishing the North American African Diaspora Unity Council (NAADUC): Number one, membership is by organization and will be based on initial agreement with the three stipulations noted above in the Introduction. Number two, each member organization will have one vote on all issues and this body will vote on policy and practical matters affecting the North American Diaspora, including the USA and Canada (the Virgin Islands is considered part of the USA). Number three, there will be a rotating chairperson elected by the body whose term will be one year, with the chair for each succeeding year being the Vice Chair-designate elected at the annual meeting, which will be held in Washington, D.C., unless changed by majority vote. Number four, there will be at least bi-monthly digital meetings. Number five, there will be a volunteer Secretariat, whose members will be responsible for meeting coordination, regular communication with and between members of the Unity Council, and record keeping for the body. Number six, other operational items for the NAADUC will be voted upon as needed, including by-laws, national registration status, etc.

(1) The item was unanimously approved through African Consensus. The North American African Diaspora Unity Council (NAADUC) is now officially in existence.

(2) A volunteer Secretariat of four members, plus a consultant, was recommended and approved. They are Dr. Chenzira Kahina and Neb KaRa Kahina of St. Croix, Virgin Islands; Tafari Melisizwe of HABESHA Youth Organization, Baltimore and Atlanta; Jamal Farr, Pan African Youth Corps, Seattle, WA; and Dr. David L. Horne, consultant.

(3) Organizations that sent in letters of support for forming the NAADUC and proxy votes, were automatically included in the original organization membership.

(4) Organizations that later decide to join the NAADUC will sign and submit letters agreeing to the three stipulations above (i.e., agreement to work towards African unification, etc.), and their applications will be voted on by the original members of NAADUC. A simple majority vote will approve a new application.



(5) The NAADUC expects to represent a part of the African Diaspora at the Diaspora Summit in South Africa, May, 2012.

Regarding the official acceptance of the AU's definition of the African Diaspora (and of the AU's invitation)—no African Diaspora group has yet done this—the issue was well discussed and approved unanimously.

(1) The NAADUC will go on record in accepting the operational definition by the African Union of the African Diaspora, to wit: “ The African Diaspora consists of (all) peoples of African origin living outside the continent, irrespective of their citizenship and nationality, and who are willing to contribute to the development of the Continent and the building of the African Union.

(2) For purposes of recruitment, clarification and education in North America, and other regions, the NAADUC agrees that its members and others it contacts in the African Diaspora will recognize Africa as the motherland, and the NAADUC will educate all members of the region's African Diaspora to understand that the current AU operational definition includes both the historical Diaspora and the modern Diaspora.

(3) The NAADUC will send official letters to the AU addressing #A above.

C. Regarding the issue of acceptance of Pan African common denominator principles and practice in all engagements with the AU and with other Pan African organizations, it was discussed and approved in the following ways:

1. Principle of Mutual Respect: That mutual respect for colleagues and fellow warriors and reverence and respect for African traditions and heritage will guide our deliberations and work; (APPROVED AS IS)

2. Principle of Inclusiveness: That the talent, skills, intelligence and creativity needed to increase African capacity and achieve Pan African unification is not and will not be determined by one's political affiliation/ideology, gender, religion, language, class, or any other prejudice. (APPROVED AS AMENDED)

3. Principle of Unity Without Uniformity: That African descendants can be unified without uniformity and that forming Pan African partnerships for economic and political networking is necessary for moving forward ; (APPROVED BUT NEEDS RE-WORDING FOR CLARITY)

4. Principle of Consistency: That Diasporans should work consistently and relentlessly to join and fully participate in the African Union as voting members, bringing all available resources, experience, diplomacy and skills to that effort; (APPROVED AS IS)

5. Principle of African Democracy: That as members of the African Diaspora, we must work to develop inclusive democratic institutions for implementing the principles and goals of achieving the United States of Africa/Union of African States. (APPROVED WITH FOOTNOTE EXPLAINING AFRICAN DEMOCRACY AS OPPOSED TO MERELY REPRODUCING WESTERN DEMOCRACY OUT OF CONTEXT)

6. Principle of Equivalent Capacity Building: That the African Diaspora Sixth Region must be developed to a level equivalent to a viable African Regional Economic Community. (APPROVED BUT WITH RE-WORDING FOR MORE CLARITY)

7. Principle of Accountability (Newly Added): Pan Africanists should be willing to be held accountable for obligations and responsibilities they accept, whether financial, political or otherwise. Pan African



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leadership is more than a title or leaping out front; it requires integrity, transparency, mutual respect, and being accountable to one's constituency. (APPROVED IN CONCEPT—BODY MUST LOOK AT HOW IT WAS HANDLED.)

D. Regarding the implementation of the Town Hall community-based process for electing AU-African Diaspora representatives accountable to the community that elects them, after serious discussion and clarification, there was unanimous approval by African Consensus. In the discussion, it was explained that the method was in compliance with the Statutes of ECOSOCC mandates and that the Town Hall/Community Council of Elders model had been developed, utilized, and validated in North America and elsewhere within the last five years to elect African Diaspora delegates/representatives for the African Union. This method advocates the election of 4 members for ECOSOCC from the USA and 1 member from Canada. This body also recommended, using the same or a very similar democratic method, that 3 representatives are elected from Central America, 3 from the Caribbean, 4 from South America/Brazil, 4 from Europe and 1 from the Middle East/Asia, totaling 20 in all. That total of 20 is currently designated by the AU. The NAADUC would spearhead getting these Town Halls done through its extensive networks, and it was recommended that Town Hall Talking Points, Recruitment Tips, etc., be sent to all NAADUC member organizations.

E. Regarding the issue of the legitimacy of the African Diaspora, building the 6th region into a Regional Economic Community trumps that whole discussion. Meanwhile, the NAADUC would address the historical, economic and cultural arguments for this legitimacy in Position Statements, Policy Statements, and a well-documented Vision Statement paper. The NAADUC will also produce a Self-Definition paper for the public. Those were the only decisions made concerning this issue, which was seen as a continuing one.

-Summary Report Submitted by The New NAADUC Secretariat

(Dr. ChenziRa D. Kahina-Herishetapaheru, Neb KaRa Herishetapaheru, Jamal Farr, Tafari Melisizwe, and Consultant Dr. David L. Horne)

February 2012 FAU Plan of Action Adopted

March 2012 FAU Global Solutions Formed

April 2012 National Community Reinvestment Coalition Attendance and Global Fair Trade Banking Talks

May 2012 African Union African Diaspora Conference held in South Africa

June 2012 Attended US State Dept. US African Business Conference by invitation of the US State Department.

July 2012 Orders issued by AU as to Diaspora Roadmap

August 2012 FAU STEM [Science Technology Engineering & Math] Formed and FAU 9 Principal Operations developed

September 2012 Power Plant powered by sewage water Presentation to the African Scientific Institute at a forum sponsored by the Constituency for Africa at Howard University during Congressional Black



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Caucus

October 2012 FAU Conference Call for the Big Black Call on October 16th 2012, added the 10th FAU Principal Operation and more global urban planning framework started

November 2012 FAU Business Plan Framework Agreed Upon and [10 Operational Principals](#) Adopted

December 2012 FAU Anniversary Planning 2012 Sessions - One Trillion Dollar plus FAU SPV Framework with 1,000 Market Partner P3's including 7 million households.

January 2013 FAU MLK Day of Service and FAU ASI Washington DC Meeting

Proposed 2013 agenda

Cost \$2,500 each [GOAL TO GET 50 GROUPS FROM AROUND THE AMERICAS AND 50 AROUND WASHINGTON DC] or \$3,500 with two in room at this price and 4 in room for \$5,000.

MARCH MEETING 19 MARCH TO 24 MARCH \$2,500 PER PERSON IN WASHINGTON DC WITH HOTEL ROOMS IN CAPITAL HILTON

Please note that all information is subject to change.

1. FAU ASI Meeting Tuesday, March 19 2013
2. FAU ASI In person Registration Open 7:00 AM — 6:00 PM
3. FAU ASI Internet Café and Member Lounge 7:00 AM — 6:00 PM
4. FAM ASI Conference Orientation 8:00 AM — 9:30 AM
5. FAU ASI Intensive Training Sessions (special registration required) 9:30 AM — 5:30 PM
6. FAU ASI Dinner, Conference Call and Google Hangout 6:00 PM - 9:00 PM
7. FAU Chairmans Midnight Call 9:00 PM - 12:01 AM 7 Million LEED Plus Smart Office Home Offices
8. Wednesday, March 20 2013 About the National Community Reinvestment Coalition (NCRC):
The National Community Reinvestment Coalition is an association of more than 600 community-based organizations that promote access to basic banking services, including credit and savings, to create and sustain affordable housing, job development, and vibrant communities for America's working families.

About the 2013 Annual Conference Join NCRC and leaders from business, government, community non-profits, media and academia March 20-23, 2013 in Washington, D.C. for cutting edge dialogue and hands-on trainings, workshops, plenaries, and topical sessions on issues affecting America's communities.

9. NCRC Registration Open 7:00 AM — 6:00 PM
10. NCRC Internet Café and Member Lounge 7:00 AM — 6:00 PM
11. NCRC Intensive Training Sessions (special registration required) 9:00 AM — 12:30 PM
12. NCRC Conference Orientation 11:00 AM — 12:30 PM
13. NCRC Welcome Luncheon and Keynote 12:30 PM — 2:00 PM



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- 14.NCRC Confirmed Speaker: Thomas Curry, Comptroller of the Currency
- 15.NCRC Workshops 2:30 PM — 3:30 PM
- 16.NCRC Intensive Training Sessions (special registration required) 2:00 AM — 4:45 PM
- 17.NCRC Keynote Address — 3:30 PM – 4:00 PM
- 18.NCRC Confirmed Speaker: Thomas Perez, Assistant Attorney General for Civil Rights, U.S. Department of Justice
- 19.NCRC Annual Membership Meeting and Legislative Regulatory Briefing (Members Only) 4:15 PM — 7:00 PM Meeting regarding the issue of forming and establishing the Americans United for African Diaspora Unity Council as a principal proposal as a DRAFT REPORT OF THE KWANZAA ACCORDS UNITY SUMMIT 7 SUSTAINABLE LEED PLUS POWER
- 20.NCRC Chairman's Reception 7:00 PM — 8:30 PM

<http://fauprime.blogspot.com/>



--

Regards,

/s/ **hershel daniels junior**

HERSHEL DANIELS, JUNIOR

- * Mt Auburn Community Council Trustee
- * NAACP Cincinnati Member
- * Certified Lay Speaker in the United Methodist Church [UMC] and President of the United Methodist Men of Keys of the Kingdom UMC
- * Trustee at Martin Luther King March Committee of Cincinnati
- * Member of the William H Taft Elementary LSDMC, the Cincinnati Public Schools only STEM K-8 School
- * Trustee at Cincinnati Change, Inc. and one of the Visionaries at the Cincinnati Change Ohio

Phone: 513.917.7016 3412 Osage Avenue, Cincinnati, Ohio 45205 Email: hersheldanielsjunior@gmail.com



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Fairness and Growth Campaign

- * Member of the National Community Reinvestment Coalition
- * Business Development Director at Hargrove Engineering, LLC [MBE AEC/GC ICT Consultant]
- * Member of the National Association of Black Veterans, Cincinnati Chapter, the Cincinnati Black Brigade

--- On Sun, 2/10/13, Lee O Cherry <africanscientificinstitute@gmail.com> wrote:

From: Lee O Cherry <africanscientificinstitute@gmail.com>
Subject: Re: Fwd: FW: Doorgest.: Decisions & Declarations of the 20th African Union Summit / 21-28 January 2013
To: "Hershel Daniels" <hershel@hargroveengineering.com>
Date: Sunday, February 10, 2013, 3:02 PM

Dear Hershel:

I hope you are feeling better. Your health is critical for your family and other love ones and the movement. Be careful.

This schedule of events in March looks good. We can talk further off line about moving forward with the support you are seeking.

Lee

On Sat, Feb 9, 2013 at 10:22 PM, Hershel Daniels <hershel@hargroveengineering.com> wrote:

Thank you LEE.

Should we convene a meeting in March of the African Disporia in the America's in Washington DC on

We would need to announce it on the 15th to hit the weekend news cycle.

Cost \$2,500 each [GOAL TO GET 50 GROUPS FROM AROUND THE AMERICAS AND 50 AROUND

MARCH MEETING 19 MARCH TO 24 MARCH \$2,500 PER PERSON IN WASHINGTON DC WITH HILTON

Please note that all information is subject to change.

FAU ASI Meeting Tuesday, March 19 2013



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FAU ASI In person Registration Open 7:00 AM — 6:00 PM

FAU ASI Internet Café and Member Lounge 7:00 AM — 6:00 PM

FAM ASI Conference Orientation 8:00 AM — 9:30 AM

FAU ASI Intensive Training Sessions (special registration required) 9:30 AM — 5:30 PM

FAU ASI Conference Call and Google Hangout 6:00 PM

Wednesday, March 20 2013

Registration Open 7:00 AM — 6:00 PM

Internet Café and Member Lounge 7:00 AM — 6:00 PM

Intensive Training Sessions (special registration required) 9:00 AM — 12:30 PM

Conference Orientation 11:00 AM — 12:30 PM

Welcome Luncheon and Keynote 12:30 PM — 2:00 PM

Confirmed Speaker: Thomas Curry, Comptroller of the Currency

Workshops 2:30 PM — 3:30 PM

Intensive Training Sessions (special registration required) 2:00 AM — 4:45 PM

Keynote Address — 3:30 PM – 4:00 PM

Confirmed Speaker: [Thomas Perez](#), Assistant Attorney General for Civil Rights, U.S. Department of Justice

Annual Membership Meeting and Legislative Regulatory Briefing ([Members Only](#)) 4:15 PM — 7:00 PM

Chairman's Reception 7:00 PM — 8:30 PM

Thursday, March 21

Registration Open 7:00 AM – 6:00 PM

Internet Café and Member Lounge 7:00 AM — 6:00 PM

Breakfast 7:30 AM — 9:00 AM

Intensive Training Sessions (special registration required) 9:00 AM — 12:00 PM

Congressional Visits (Hill Day – Offsite) 8:30 AM — 12:00 PM



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Congressional Luncheon (Offsite) 12:00 PM — 1:30 PM

Workshops 2:30 PM — 4:00 PM

BREAK 4:00 PM — 4:15 PM

Workshops 4:15 PM — 5:45 PM

Exhibitors' and Networking Reception 5:45 PM — 7:00 PM
Friday, March 22

Registration Open 7:00 AM – 5:00 PM

Internet Café and Member Lounge 7:00 AM — 5:00 PM

Breakfast and Keynotes 7:30 AM — 9:15 AM

Confirmed Speakers:

[Richard Cordray](#), Director of the [Consumer Financial Protection Bureau](#)

[Sarah Bloom Raskin](#), Federal Reserve Board Governor

All-Conference Interactive Session 9:15 AM — 10:30 AM

BREAK 10:30 AM — 10:45 AM

Workshops 10:45 AM — 12:15 PM

Keynote Luncheon 12:15 PM — 1:45 PM

Confirmed Speaker: [Martin Gruenberg](#), [FDIC Chairman](#)

BREAK 1:45 PM — 2:00 PM

Workshops 2:00 PM — 3:30 PM

BREAK 3:30 PM — 4:00 PM

Workshops 4:00 PM — 5:30 PM

NCRC Awards Dinner 7:00 PM – 9:00 PM

Saturday, March 23

Registration Open 7:30 AM – 10:15 AM



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Internet Café and Member Lounge 7:30 AM — 10:00 AM

NCRC Members Only Plenary & Strategy Sessions 8:30 AM — 11:00 AM

Intensive Training Sessions 10:00 AM — 11:30 AM

FAU ASI Intensive Training Sessions (special registration required) 12:30 PM — 5:30 PM

FAU ASI Conference Call and Google Hangout 6:00 PM

CONFERENCE BANQUET 8:00 PM

Regards,

/s/ **hershel daniels junior**

[HERSHEL DANIELS, JUNIOR](#)
513.917.7016

- * President, [Friends of the African Union](#)
- * Business Development Director at [Hargrove Engineering, LLC](#) [MBE AEC/GC ICT Consultant]
- * [Mt Auburn Community Council Trustee](#)
- * [Certified Lay Speaker](#) in the United Methodist Church [UMC] and [President of the United Methodist Men of Key](#)
- * Board of Director Member at [Martin Luther King, Jr. Coalition of Cincinnati](#)
- * Chairman of the Building Subcommittee of the [William H Taft Elementary LSDMC](#), the Cincinnati Public Schools
- * Trustee at [Cincinnati Change](#) and one of the Visionaries at the Cincinnati Change Ohio Fairness and Growth Ca
- * Member of the [National Community Reinvestment Coalition](#)
- * Member of the National Association of Black Veterans, Cincinnati Chapter, [the Cincinnati Black Brigade](#)

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination of the transmission by someone other than the intended addressee or its designated agent is strictly prohibited. If you are not the intended addressee, please notify Hershel Daniels, Junior c/o Hargrove Engineering at hershel@hargroveengineering.com

--- On Sat, 2/9/13, Lee O Cherry <africanscientificinstitute@gmail.com> wrote:

From: Lee O Cherry <africanscientificinstitute@gmail.com>
Subject: Fwd: FW: Doorgest.: Decisions & Declarations of the 20th African Union Summit / 21
To: "Hershel Daniels" <hershel@hargroveengineering.com>, "Hershel Daniels" <hersheldaniels@gmail.com>
Date: Saturday, February 9, 2013, 1:16 AM

----- Forwarded message -----

From: **Barryl A. Biekman** <biekmanb@xs4all.nl>



Date: Fri, Feb 8, 2013 at 4:23 PM

Subject: FW: Doorgest.: Decisions & Declarations of the 20th African Union Summit / 21-28 Jan

To: AU 6th Region Afrikan Diaspora FWG The Netherlands <secretariat@au6thregionfwg.nl>

Pan African greetings (Diaspora) Family.

Find attached information form the CIDO.

Very good development to ask for our thoughts.

The question is: should we respond as an individual or as a united African Diaspora front?.

In my opinion it is wiser to use the opportunity to respond as Diaspora Groups/Chapter or Region.

As a United Diaspora Organisation 'Front'.

This, to include as much voices we can so that no 'community' can leave behind.

It is a question of to seek for the best way of consultation the Cadres of the Organisations.

Please don't hesitate to send me your input if you wish that I develop a joint-input-respond-document.

Best regards.

Sister Barryl

Van: Barryl A. Biekman [mailto:biekmanb@xs4all.nl]

Verzonden: zaterdag 9 februari 2013 0:42

Aan: 'CIDO'; 'Jinmi Adisa'; 'OMITOOGUN Wuyi'

CC: 'AU 6th Region Afrikan Diaspora FWG The Netherlands'

Onderwerp: RE: Doorgest.: Decisions & Declarations of the 20th African Union Summit / 21-28 Januar



To the Diaspora Division/CIDO

Via the Director

Honourable Dr J. Adisa

This is to confirm the receipt of the information that I have received on my work emailadres

Thank you for sending the information.

This is a good development to include the Diaspora Organisations & Networks in the communication pr

I will share the information in my capacity of Coordinator of the Facilitators working group with the Eur
Collegeas Diaspora Organisations.

I will ask them to share the information with the Diaspora Organisations and Networks in their Chapters
coordinated action respond can realise.

I would like to use this opportunity to bring to your attention my observations during the 25Th may 2012

Since 2011 we are waiting for a Technical meeting to discuss the various modalities for the organising/st
way that we can realise the promised effects in the 'integration and development of Africa and African p
of the AU 6th Region Declaration. This includes on institutional & operational level.

Without a structure I don't think that the AU 6th Region Initiative will work like it suppose to be.

However I would share the information with our Europe Region Facilitators and ask for their vision rega
including about your outline of the Commemoration of 50 Years AU/OAS.

May I bring also to your attention that we have suggested a Europe Region Roundtable and have drafted
See attached the Draft.

I pray that I haven't say to much or put you under pressure. But without Good Governance the Plan of A



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productive effects.

If we would like to built the 'nation' and to assist in building Africa and the integration of the P
a productive Structure.

Does it make sense?

I hope to hear from you ASAP.

Best Regards!!!

Sister Barryl Biekman

On behalf of the Facilitators Working Group EUROPE Region.

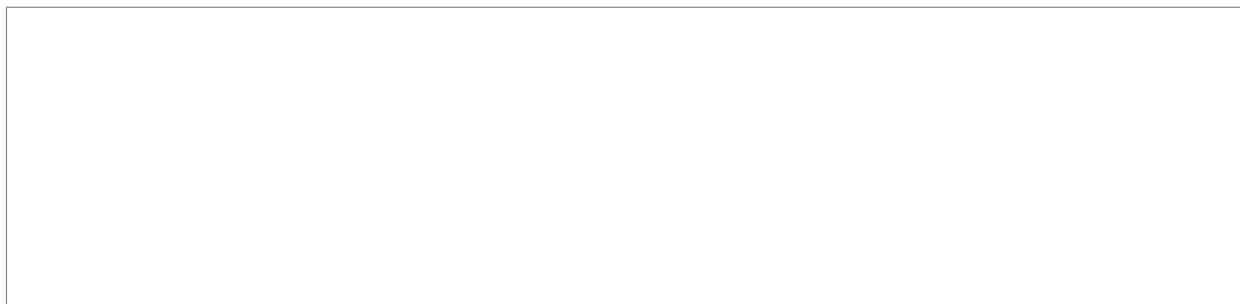
Van: Barryl Biekman [mailto:barryl.biekman@denhaag.nl]

Verzonden: donderdag 7 februari 2013 11:16

Aan: biekmanb@xs4all.nl

Onderwerp: Doorgest.: Decisions & Declarations of the 20th African Union Summit / 21-28 January 20

>>> cido <cido@africa-union.org> 07-02-13 8:41 >>>





English Version

Dear all,

Diaspora Organisations, Diaspora Networks

Following the successful conclusion of the Twentieth Ordinary Session of the Assembly of Heads of State and Government of the African Union, which was held at the AU headquarters in Addis Ababa, Ethiopia, from 27 to 28 June 2010, on the theme: “Pan-Africanism and African Renaissance”, the Directorate of Civil Society and International Relations (CISO) of the African Union Commission is honoured to communicate to you the following documents in the working languages of the AU:

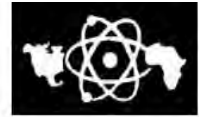
- Decisions of the Twenty Second Ordinary Session of the Executive Council of the African Union
- Decisions and Declarations of the Twentieth Ordinary Session of the Assembly of Heads of State and Government of the African Union

More documents and information about the 20th African Union Summit could be found on the AU Website: <http://summits.au.int/en/20thsummit>

We look forward to receiving your feedbacks and inputs in support of the integration of Africa and African people.

Thank you all for your support and cooperation.

Kind Regards,



Diaspora Division/CIDO

Version Française

Bonjour à tous,

Les Organisations de la Diaspora, réseaux de la Diaspora

Suite à la conclusion de la vingtième session ordinaire de l'Assemblée de l'Union africaine de l'UA à Addis-Abeba, Ethiopie, 27-28 Janvier 2013 sous le thème: «Le panafricanisme», la Direction de la société civile et de la diaspora (CIDO) de la Commission de vous communiquer les documents suivants:

- Décisions de la vingt deuxième session ordinaire du Conseil Exécutif
- Décisions et Déclarations de la vingtième session ordinaire de l'Assemblée

Plus de documents et d'informations sur le 20eme Sommet de l'Union africaine sur le site Web de l'UA: <http://summits.au.int/en/20thsummit>

Nous nous réjouissons de recevoir vos réactions à l'appui de l'intégration et du développement de l'Afrique et du peuple africain.

Merci à tous pour votre soutien et votre coopération.

Division de la Diaspora/CIDO



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Tel : | Mobile: | Fax: | E-mail: cido@africa-union.org | Web:

|

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No virus found in this incoming message.

Checked by AVG - www.avg.com

Version: 8.5.455 / Virus Database: 271.1.1/5588 - Release Date: 02/07/13 19:35:00



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HARGROVE ENGINEERING

PLANNING ■ ARCHITECTURE ■ ENGINEERING ■ CONSTRUCTION ■ SUSTAINABILITY CONSULTANTS

Hargrove Engineering, LLC, is a service disabled veteran owned small business [SDVOB] that is a minority business enterprise [MBE], that is a:

- professional engineering
- general contractor
- systems engineering
- health care engineering solutions
- Bio safety laboratory design up to level 4
- architecture services provider
- building engineering services
- turnkey hospital development
- construction management
- technical engineering
- information technology
- business management
- energy
- registered plumbing firm

Hargrove Engineering, LLC has the goal of providing broad-scope technical and management services, integrated systems and systems support to government agencies, industry and community development organizations.

Mission

Our core competencies are focused on systems engineering and integration services [SE&I]; architecture, engineering and construction management [AEC], HVAC and plumbing solutions; technical engineering services [TES]; information and communications technology services [ICT]; environmental and energy services (ESG), Health Technology Services, Support and Sales [HTS3] and; Research & Development (R&D).

The business was started in 1986 and is majority owned by Walter Hargrove formerly of the United States Army and is a Service Disabled Veteran Owned Business [SDVOB].

The company's Managing Director and Chief Engineer is Fred Hargrove, Sr. PE, MBA.

Those who profess to favor freedom, yet deprecate agitation, are men who want crops without plowing up the ground. They want rain without thunder and lightning. They want the ocean without the awful roar of its many waters. This struggle may be a moral one; or it may be a physical one; or it may be both moral and physical; but it must be a struggle. Power concedes nothing without a demand. It never did and it never will."



Frederick Douglas

Hargrove Engineering, Cincinnati Change and the Ohio Alliance to Erase the Digital Divide

We will continue to develop this operation in Mount Auburn in 2013.

Making a positive change in 200,000 Households In Ohio

Co Developer of a Purchaser Pool of Second position troubled debt

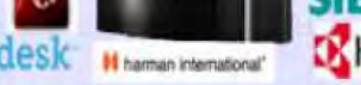
Private/Public use of federal, state & local resources

We envision an alliance for a sea-change to take place through a new era in Ohio home ownership used as a basis for creating a global SOHO network that supports small businesses operated from many of these homes in support of lowering the cost of Ohio health care.

Targeted SBE Economic Development for 1,000 That Creates Jobs NOW

Local Leadership for Change

Among the companies with technology inside each Hargrove Engineering Unified Communications and Computing Architecture Solutions are



407 Vine Street, Suite 300, Cincinnati, Ohio 45205 ♦ Phone: 513.917.7016 ♦ Website: <http://www.hargroveengineering.com> ♦ Email: info@hargroveengineering.com

Phone: 513.917.7016 3412 Osage Avenue, Cincinnati, Ohio 45205 Email: hersheldanielsjunior@gmail.com



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HARGROVE ENGINEERING

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A HARGROVE BRAND - **Your AEC Solution** : Launch June 19th 2013

This software will have built into a eCommerce solution in which we own 25% whose goal is to have 1,000 AEC firms from over 50 counties using it by 2015.

1. Your G5 AEC Brand Global Unlimited Call Cell Phone
2. Your G5 AEC Brand Broadband Internet Access Anywhere
3. Your Secure j5 Portable Computer in the Open AEC Cloud with Morgan State University
4. Your Always On Personal AEC Assistant,
5. Your Secure AEC Digital ID Management
6. Your Secure Digital Pay Account Management and Banking Service
7. Your AEC Information eXchange
8. Your GPS Google Earth Service
9. Your Personal Accounting Support Solution and Tax Adviser
10. Your Global Change Career Adviser
11. Your Open j5 AEC Education Management Solution and personal STEM Solution
12. Your Google powered AEC industry Translator and Multicultural Adviser
13. Your Global AEC Digital Community and AEC Industry Relationship Manager
14. Your Global Secure AEC Social Media Manager
15. Your Global AEC Special Interest Group Activities Manager
16. Your Professional AEC Development Agency
17. Your AEC Industry Knowledge Center with a Digital Use License
18. Your AEC SaaS Licensee
19. Your j5 Small Office Home Office Application [our goal is 20M by 2020 in smartHOME's]
20. Your Digital Business Agent
21. Your j5 STEM+7 ISO 26000 Digital Rights License

This Software as a Service [SaaS] will cost us \$500,000 to finish and will provide us with a global corporate operations and administration resource but also as a marketing and sales tool.

111

Your AEC





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How we get to 2015.

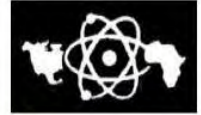
- We have the experience leadership learned on careers that span over 20 billion dollars constructed and can manage large projects.
- We have a industry and process knowledgeable resource pool based on the over 700 members of the African Scientific Institute, Urban Tech Fair, and Friends of the African Union.
- We are working with a team that has brought major projects to completion on time and in budget including 22 hospitals, banks and over 10 million s. ft. of buildings.
- We are a American Company.
- We are a Minority Company.
- We are a African American Company
- A established patent holding company – USPTO #5,577,042

5GS – a next generation ICS

- We will develop a Industrial control system (ICS) using our patented technology. Our ICS will be different in that it encompasses several types of control systems used in industrial production, including supervisory control and data acquisition (SCADA) systems, distributed control systems (DCS), and other smaller control system configurations such as skid-mounted programmable logic controllers (PLC) often found in the industrial sectors and critical infrastructures.
- ICSs are typically used in industries such as electrical, water, oil, gas and data. Based on information received from remote stations, automated or operator-driven supervisory commands can be pushed to remote station control devices, which are often referred to as field devices. Field devices control local operations such as opening and closing valves and breakers, collecting data from sensor systems, and monitoring the local environment for alarm conditions.
- This system will be built on our Your AEC System but aimed at the Sewer industry. By using patented technology [starting with USPTO 5,577,042] which provide access to both legacy, current state of the art technology and we expect will work with next generation electronic technology. We expect this to give us a competitive place in the marketplace. .



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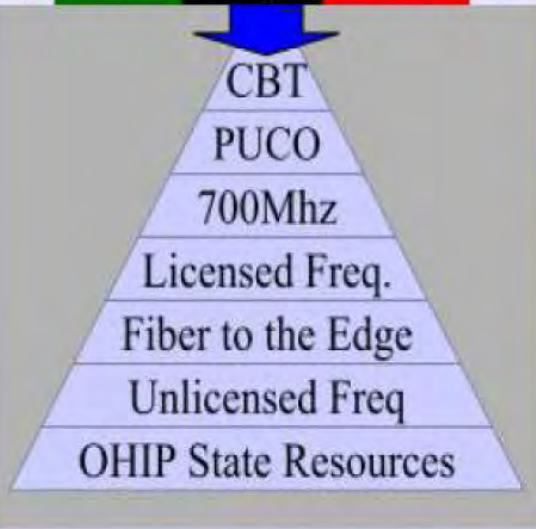


Hargrove Engineering LLC

**The New Public Network
Opportunity...**

CINCINNATI
CHANGE
Connectivity Solutions

CINCINNATI
CHANGE
Connectivity Solutions



CONVERGENCE
In Overlay

Hargrove is the
Construction
Manager

Narrowband
Voice Services
Conferencing
Data Networks
eCommerce
Public Health
Public Service
Public Safety
Education
Entertainment
Gaming
Broadband
Carrier Ethernet
WiFi / WiMAX
Wireless
SATCOM
IP TV Audio Video
Productions
Streaming
Virtual Networks

HARGROVE ENGINEERING

PLANNING ■ ARCHITECTURE ■ ENGINEERING ■ CONSTRUCTION ■ SUSTAINABILITY CONSULTANTS

Our 2015 headquarters.





CDW Reseller



Hargrove Engineering, LLC, is a service disabled veteran owned small business [SDVOSB] and minority business enterprise [MBE], that is also an Ohio Small Business Enterprise with a 20 year legacy in Computer Information Communications and Computing Technology. The company is the supplier of technology to clients in industry, government, education, health, and non profit organizations.

Hargrove Engineering, LLC and partners are a global ICT/C4ISR consultant specializing in the design of AutoCad Computer Aided Design Solutions and broadband wireless and fiber technology based. the company focuses on the following:

Hargrove Engineering, LLC is the main engineering group chosen by McGraw Daniels, LLC [MDI] to lead the technical section of the Coalition to Erase the Digital Divide. The Coalition plans operations in 25 cities, 20 states and 5 Native American tribes with the goal of creating gigabyte pipes into to 100 million American homes by 2020.

Hargrove Engineering is a resale partner of MDI. MDI is a authorized reseller of CDW. CDW is a \$8 Billion dollars provider of computer technology solutions for business, government, education and the non profit community. CDW is Ranked No. 34 on Forbes' list of America's Largest Private Companies.

Through MDI Hargrove Engineering will be able to take advantage of CDW features like dedicated account managers for clients . These account managers will help Hargrove Engineering in its Campaign to erase the Digital Divide and its members choose the right technology products and services to best meet their unique needs.

CDW holds a ISO 9001:2000 certification.

- **Communications**
- **Computing**
- **Control**
- **Command**
- **Countermeasures**
- **eCommerce**
- **Intelligence**
- **Surveillance**
- **Reconnaissance**

Smart SOHO Home building

• SMART

- Reduced sewer output
- Reduced water usage
- Reduced electrical usage
- Eliminated lead and environmental problems
- HAVC Upgrade
- AIA Sustainable Project
- GREEN LEED Build
- CRA based development

• SOHO

[Small Office Home Office]

- Next Gen Technology
- Anywhere Digital Office
- Small Business Support
- Low Cost Connectivity
- Fiber to the Edge
- FIPS level security
- ISO built in
- ITU compliant



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A / E / C Team Leader Transbay

We look forward to working on over 30 million dollars in residential work with this company in 2013.

Transbay advanced the joint venture model to a new level. MORH housing, a \$100 million project in today's dollars, was built in a 50-50 joint venture with Natomas Corp., an oil giant, which guaranteed our bond. Ford Foundation bought \$7.5 million worth of Transbay preferred stock, in today's dollars, as a program related investment.

MORH housing was our first big job. Workers were trained by OJT (on-the-job training), not by apprenticeship. We finished the job on time and under budget. We all learned on the job. MORH, this was a 326 housing development consisting of 126 town homes and three 12 story high rises. The Acronym MORH stood for more residential housing. MORH was a 501C(3) community based organization, which we organized.

Joseph Debro, M.S.Che, Transbay Board Chairman, President and CEO, Joseph Debro learned his initial engineering skills during his two years service in the Army Corp of Engineering. Following this service, he earned an AB degree in Bacteriology and an MS degree in Biochemistry at the University of California at Berkeley. He worked as a Bio-chemical Engineer at NASA, on the environment of the first space capsule, which was tasked with designing systems to dispose of waste in space. Mr. Debro co-founded Trans Bay Engineering and worked as its first project manager. He co-founded the National Association of Minority Contractors and served as its first Executive Director. He was the Director of the state of California office of Small Business. He founded the first minority owned surety company in the country, *Builders Mutual Surety Company*. He wrote the proposal for the SBA surety bond guarantee program and lobbied for its passage through Congress. Mr. Debro has arguably brought more minority trainees into the unions than anyone in Northern California.

Lee O. Cherry, B.S.EE, Transbay Board Member and Chief Operating Officer, He has worked as an electric power distribution design engineer for a large utility company for 10 years, a DoD project manager for 13 years of over \$1 billion of projects, and worked as an environmental engineer for 7 years. Projects managed includes concepts, designs, and construction of hospitals; hyperbaric facilities; HEMP, Tempest, and SCIF facilities; missile research and test facilities, physical security projects; flight simulation facilities; antenna projects; aircraft hangars. He also developed "Blacks In Science Calendar" (10 yrs.), published "Technology Transfer" (4 yrs.), magazine and "SciTech" newspaper (6 yrs.). He is Co-Founder of the Northern California Council of Black Professional Engineers (NCCBPE) and its 2006 President. Lee also heads up an international network based organization of prominent scientists and technologists, whose primary purpose is to help our youth to pursue careers in science and technology, while simultaneously networking among professionals to pursue personal aspirations.

The African Scientific Institute [ASI] and ASI Fellows

ASI Fellows is an international honorary association of accomplished individuals in the area of science and technology. This collective of noteworthy individuals are to be found in academia, business and research at institutions and organizations around the world.

ASI Fellows are a part of a think tank, producing new ideas and resources for other fellows and their projects. ASI Fellows honors the accomplishments of spectacular individuals and provides a platform where they can grow and contribute.

Fred Hargrove, Sr. and Hershel Daniels, Junior of Hargrove Engineering are ASI Fellows. Lee O Cherry of Transbay Engineering, a Hargrove Strategic partner, is not only a ASI Fellow but President of the African Scientific Institute .

The African Scientific Institute (ASI) was founded in 1967. It is a non-profit organization representing a network of scientists, engineers, technologists, and health professionals, as well as young people aspiring to enter the world of science and technology.

ASI is striving to get more minorities to pursue careers in science and technology. ASI believes its network of resources, which includes informed professionals, has a particular obligation to interact with the youth in the community. Through various programs sponsored by ASI, young people have an opportunity to learn of the possibilities and rewards of a technical profession.



10/30/12

Hamilton County Commissioners and Hamilton County residents,

This confirms our proposal that in our proposal to purchase Hargrove Engineering by no later than December 31 2013 till the time the deal is closed Frederick Hargrove Sr. PE, MBA, CCM will continue be the President of McGraw Daniels, LLC [MDi] and as such he will be in charge of implementing our 2012 major lines of business plan of action through 2018, including our fixed price proposal for the Lick Run Sewer District Project.

Furthermore he will be in charge of the following proposal creations :

- 1 South Fairmount Power Plant
- 2 South Fairmount Sustains CIP
- 3 Private Sector and County Land Purchases
- 4 ODOT Joint Venture
- 5 STEM Health Care Teaching Facility
- 6 Friends of the African Union HQ
- 7 The Parent Transforming Organization HQ
- 8 CPS Taft and PTO Cincinnati Center
- 9 The Mt Auburn Connector
- 10 The StreetCar to the Zoo, Banks + Casino
- 11 MTA Power Plant and Vine Street Upgrade

- 12 20000 households with reduced sewer output
- 13 1000 SBE partners invest \$250,000 avg. lvg SBA
- 14 neighborhood business districts 100 incl 52 city

- 15 Fort Washington Way
- 16 Hospitality on the Banks
- 17 The Stadium Fund with 25 yer Maint \$8M yr
- 18 Convention Center Complex
- 19 444 Partners

- 20 Brent Spence Bridge
- 21 Intermodal Transportation
- 22 THE SEWER ALLIANCE

McGraw Daniels will provide the social media infrastructure and consultants to create community based solutions for the above projects; they could cumulatively cost over ten billion dollars through 2020. They will depend on creation of various public private partnerships and use of funding authority granted to the Federal , State, County and or local governments within Hamilton County. Our principal technical adviser on this project is the National Community Reinvestment Coalition,



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We are in discussions with major partner[s] who we can work with us as a real estate developer and construction management firm that can offer fixed price contracts to the public sector up to a billion dollars. In our purchase of Hargrove Engineering their South Fairmount Sustains Power Plant project becomes our first major project under the new MDi of 2012. It would be in the United States and be based on the Cincinnati, Ohio Lick Run Sewer District Project that we are bidding for with a total life-cycle projected cost of \$235 million according to our bid. Our partner has to be able to provide the government with its capacity to not only support our design but also provide the guarantees as to the project being built for a no more than price of \$235M.

As part of our solution to sewers we will also act as co-developer to over 20,000 households who will own through our program a LEED qualified lead free home and or who are in a decade long rent to own program. Each of these homes will be made smart and as a result reduce their sewer output thereby reducing a significant volume reduction which then helps the sewer district meet the EPA requirements to lower total untreated volume by 2018. Hargrove Engineering is our vehicle for this.

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Among our company's capabilities are:

Professional Power Plant Engineering – We have been in business for over three decades. Our company is divided into two divisions; core team and support. The top five people in our core team have over 150 years of thermal energy and power related experience. Frederick Hargrove, Geoff Moore, Harry Kimbel, Donald Dunn, and Rodney Harrison have designed and developed power plants/cogen facilities and power related facilities for the last 30 plus years inside of the Procter and Gamble International Thermal Engineering Group. They now form the basis for the Hargrove Engineering Professional Power Plant Engineering Group. Along with the added expertise brought to bear by strategic alliances with international firms such as RWE/Turner Construction, URS and others, we are unconditionally qualified to develop power plants anywhere on the globe.

Hargrove Engineering has over three decades of practical, in charge experience on an extremely wide range of projects serving Fortune 500 companies, municipalities, the Federal Government as well as an expansive list of small and medium size industry projects of all types and sizes. We also offer the following as complimentary capabilities toward our ability to do power plants.

Systems Engineering – Many years of experience in any number of disciplines has positioned us to offer both complex, high end as well simple, practical, mundane solutions at affordable pricing and offering timely, effective results.

Architectural Services – Hargrove enjoys a long and proud history of architectural design accomplishments. From simple to extremely complex applications, no task has ever proven too daunting. High standards and innovative solutions have ensured many satisfied customers as well as countless repeat customers.

Building Engineering Services – This has been a bread and butter area for us for years as design for new facilities and upgrades for existing facilities evolve with more emphasis on costs, energy usage and environmental considerations.

Construction Management – Hargrove offers complete, start to finish project management including dealing with all trades, labor, permitting, inspections and draw preparation and subcontractor payments.



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General Contracting – Over the years, Hargrove has proven itself time and time again on all forms and sizes of projects. From running our own personnel to melding our own personnel with all types of subcontractors from dozens of specialties, no task has ever been too large or too complex to not be completed on time and on budget.

Health Care Engineering Solutions – Hargrove has, over the years, developed a great deal of expertise in designing both new and remodeled hospitals and health care facilities.

Bio safety laboratory design - Up to level 4 – One of Hargrove's first projects was the design and implementation of a secure, highly complex series of Bio safety labs for a research project for the Government. Physical security and absolute, air tight environmental considerations were paramount

Information Technology – Hargrove is uniquely positioned to offer solutions to many types of corporate IT needs from designing and building secure data centers to offering its technical expertise on a wide range of IT needs

Business Management – Hargrove is also uniquely positioned to offer its clients a wide range of business services from initial business records and systems design, financial records reconstruction, business plans, Performa's, systems evaluations and solutions and any number of other services as requested.

General and Plumbing Contractor – Our founder, Fred Hargrove Sr. is a state of Ohio licensed master plumber who has offered plumbing services for corporate and industrial projects for many years. Currently he is developing a master plan for a GREEN/LEED based solution for 20,000 households as part of replanning the city of Cincinnati.

Energy – We utilize a virtual teaming process whose core is built around Fred Hargrove Sr. PE., MBA, CCM and other AEC professionals such as Joe Ramsay and Joel Hunt. They work with our in-house architectural team with offices in the Hefley/Stevens suite on Garfield place in downtown Cincinnati. Paul Vossler, MBA/ex-CPA will provide Management Services to Transbay Engineering who is the lead in plan of action to build power plants in Iraq and elsewhere based on 400MW Plant in Kurdistan.

Housing - With the special working relationship we enjoy with Transbay Engineering we can offer the ability to building entire complexes from the ground up. PUD is one our specialties and with Transbay Engineering we have just gotten better.

Our strategic partner in this housing plan is the community development group Cincinnati Change which is under the management of Wanda J Lloyd Daniels, a experienced contractor and member of the International Brotherhood of Electrical Workers as a 30 plus year Journeywoman.

Cincinnati Change is a member of the National Community Reinvestment Coalition (NCRC) who with over thirty participating NCRC member organizations in Arizona, Ohio and New York launched the National Homeownership Sustainability Fund (NHSF) in October 2001 to help refinance predatory or problematic loans secured by real estate. Building on this experience our partner in this Cincinnati Change will provide comprehensive counseling to homeowners in conjunction with ongoing financial education.



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McGraw Daniels will be reorganized so as to operate under a major line of business organization structure with the following major lines of business:

1. **Architect Engineer Construction Manager** – We will be part of the development teams whose goal is to be the A/E/C on a million small business locations and seven million homes by 2020.
2. **General Contractor and Trades Contractor Alliance** – we plan to take the lead out, reduce the sewer output and carbon footprint on 15 billion square feet of space with a global alliance.
3. **Building Trades Workforce** – Our goal is to put seven million people to work in the African Diaspora by 2020 through building smartBUILDINGS and reducing climate change.
4. **EDcorp** – We plan a online educational network that will in 20 million homes by 2015 have access to best practice courses from a headquarters in Ohio that supports global education.
5. **Flow Control** – We will become the number one African American manufacturer, distributor and reseller of flow control solutions including our own, driven by tested and patented tech.
6. **Environmental**- based on our flow control solutions we will create sustainable environmentally friendly solutions around the world based on best of class tech from a global supply chain.
7. **Water** – We will use water to power power plants from all over the world. A specialty will be our closed cycle urban sewer water powered power plant
8. **Gas** – We will build flow distribution and processing solutions that have industry tested and proprietary solutions that are environmentally sustainable and total cost effective solutions.
9. **Power** – We will work with leading suppliers of power generation equipment powered by water, solar, recycled materials, gases, and wind to create the most cost effective solutions.
10. **Transportation** – We will start operations in Cincinnati with a public private partnership proposal to create a new intermodal transportation system on a 25 year contract with over \$60 in public funds.
11. **Health Care** – We would develop a core training program for health professionals as part of a military school from 4th grade to graduate school. We target 5,000 graduate students by 2020.
12. **Hospitality** – We plan to have 10 million rooms in boarding schools around the world by 2020. Most will come from the death of their parents through war and health issue.
13. **Food and Beverage** – We will feed over 20 million people a day by 2020 through a network of over 10,000 locations around the world by 2030. We start operations in Cincinnati in 2012.
14. **Grocery and Global Merchandising** – We would create a partnership with a store like Kroger and or Macys to create a retail operation and online a service that would also respond to bids.
15. **Aquaculture and Food Processing Cooperative** – This part of our flow control business ie the water and other liquids used in this industry could be supplied by our flow control solutions.
16. **Connectivity** – We will provide electronic connectivity through ICT a multi media next generation network with dynamic bandwidth management using a universal application programming interface.
17. **SIGcorp** – This organization uses the online strategy based on users interests tied into a alliance of organizations and public sector enterprises that is supported by membership feeds and or sponsors.
18. **The Edge** – This is implementation of a follow on to the work done in Cincinnati around a new retail concept that supports smartHOME's with the merchandise, services and support they need locally.
19. **smart Homes & PUDS** – We supply the plumbing, mechanical, power, electrical and A/E/C for a million homes by 2015 from around the world. We build resort based planned unit developments that feature a best of class medical center at the core for health in cycles of life.
20. **NEW CASH** – With this we establish a transparent eCommerce solution that is deployed as both a ATM based digital card for the Friends of the African Union and as a general release application through a universal connectivity platform powered by USPTO #5,577,042 as part of a company owned patent pool. This network would work with value added suppliers of health information networks to develop a payment platform that is in compliance with ISO proposal 26000, the Social Service Proposal .

We will create this based on relationships with major partners. who will invest in MDi to increase the business.



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With a strategic Investment McGraw Daniels will grow into a Global Architect Engineering Company under the brand of Hargrove Engineering. – Through 2020 we expect to build 100 planned unit developments based on our Closed Cycle Bio-Safe Enclosed Steam Burner Power Plant and our Bricks n Clicks smartHOME Community Reinvestment strategy. Both can draw on the funding for projects in Africa, the African Diaspora and or its host countries. MDi is buying Hargrove Engineering and hiring staff to create this practice. In Africa we would immediately expand operations in Senegal, Ghana and Guinea and start operations in Nigeria [Nov 2012], Liberia [Dec 2012], South Sudan [Jan 2013], South Africa [February 2013] and other countries on a schedule in development.

Currently Hargrove Engineering, LLC, is an long established minority owned small business enterprise whose President is Fred Hargrove, Sr. PE MBA, CCM. The business was founded in 1986 and is majority owned by Mr. Hargrove who enjoys an MBA from Hood College, a University of Cincinnati Mechanical and Electrical Engineering Undergraduate degree and is a Turner Construction Certified Construction Manager [CCM] with over 35 years of experience in A/E/C.

Hargrove Engineering founder Fred Hargrove, Sr., PE, MBA, CCM is a co-founder of Friends of the African Union [FAU] and presented a paper with Hershel Daniels, Junior as a follow-up to the US Africa Business Conference sponsored by the US State Dept in Cincinnati on June 22 -23, 2012 on .creation of Closed Cycle Bio-Safe Enclosed Steam Burner Power Plant(s) driven by sewer water and other recyclable materials.

Hargrove Engineering has a agreement with the South Fairmount Community Council to develop this plant and is working with a group of people in Mt Auburn to do the same thing. In addition when brought we will be equipped to pursue additional work in the development of facilities for use in health care, research & development, manufacturing, government, defense, homeland security, utilities, energy, chemical, biological, water, waste, closed cycle burn, biofuels and transportation.

The flexibility Fred brings us over the next five years is his multi disciplined engineering experience which lets us then tap into a best of class team assembly strategy based on a alliance with a engineering staffing agency with over 2,000 ready to work clients. He has specific responsibilities for our architectural, design, engineering, construction management practice, sustainability, environmental and general contracting practice. Fred is also a state licensed Master Plumber, HVAC Contractor, Fire Alarm Contractor, Sprinkler Alarm as well a general contractor.



With this purchase MDi's core competencies will be focused on systems engineering and integration services [SE&I]; Architecture, Engineering and Construction management [AEC], smartHOME's; FAME+; a practice focused on the Military, Medical, Manufacturing, Management, Multinational, Multimedia and Ministry markets [STEM+7]; HVAC and plumbing solutions; technical engineering services [TES]; information and communications technology services [ICT]; environmental and energy services (ESG), and; Research & Development (R&D) as well as social services [ISO26000] Planned United Development Co-Development [PUD] and Mixed use Real Estate Development [RED].



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Hargrove Engineering

Water, Sewer, Oil, Gas, Liquid and Metal Solutions

**WE DESIGN, BUILD
+ OPERATE
SEWERS**



Hargrove Engineering

Hargrove Engineering is a Master Planner and Builder who does work as a Design-Build General Contractor that is manager of construction project delivery systems where, in contrast to "design-bid-build" (or "design-tender"), the design and construction aspects are contracted for with Hargrove Engineering as a single entity known as the design-builder or design-build contractor.

Hargrove Engineering as South Fairmount Sustains design-builder is also the design professional i.e. we are both Architect and Engineer who has partnered with Hefey/Stevens Design Architects in support of operations proposed in this document. We use this system to minimize the project risk for an owner/ client and to reduce the delivery schedule by overlapping the design phase and construction phase of a project.

We are a member of the South Fairmount Community and plan to grow our business in selling our services based on this development as a demonstration in sustainability to the other 771 CSO/SSO's covered by the EPA.



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and the South Fairmount Community Council **SOUTH FAIRMOUNT SUSTAINS P3** **First Jobs and Sustainability Report**

**Hargrove Engineering is
proposing a global Alliance
headquartered in South Fairmount**



Water and Sewer Management
Storm Water
Sewers
Treatment Systems
Flood Management
Quality Water Solutions

We would specialize in Sustainable Infrastructure (Public): Daylighting Streams, Separating Stormwater and Wastewater Systems, Alternative Energy Sources, Green Technologies, Energy Efficiency Measures, and Green Permeable Surfaces

PROGRAM OF EXCELLENCE IN SEWERS

THE ALLAINCE

People don't think about how import sewers are till they don't do their jobs. Potable water is still need by a majority of the people around the world and they need working sewer systems. From our HQ in South Fairmount we would provide these systems based on our work here.



We would focus on countries in the Americas, Africa and Asia.

We will be the creator of a Alliance that documents the good jobs being done in Sewers and Water Works around the world and provides professional training and consulting.

This Alliance would study how to apply their practices to Cincinnati and the worldwide clientele of the Alliance. At the same time we will research solutions where a good job is not being done and if in a Alliance State then suggest solutions.



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and the **South Fairmount Community Council**

SOUTH FAIRMOUNT SUSTAINS P3 First Jobs and Sustainability Report

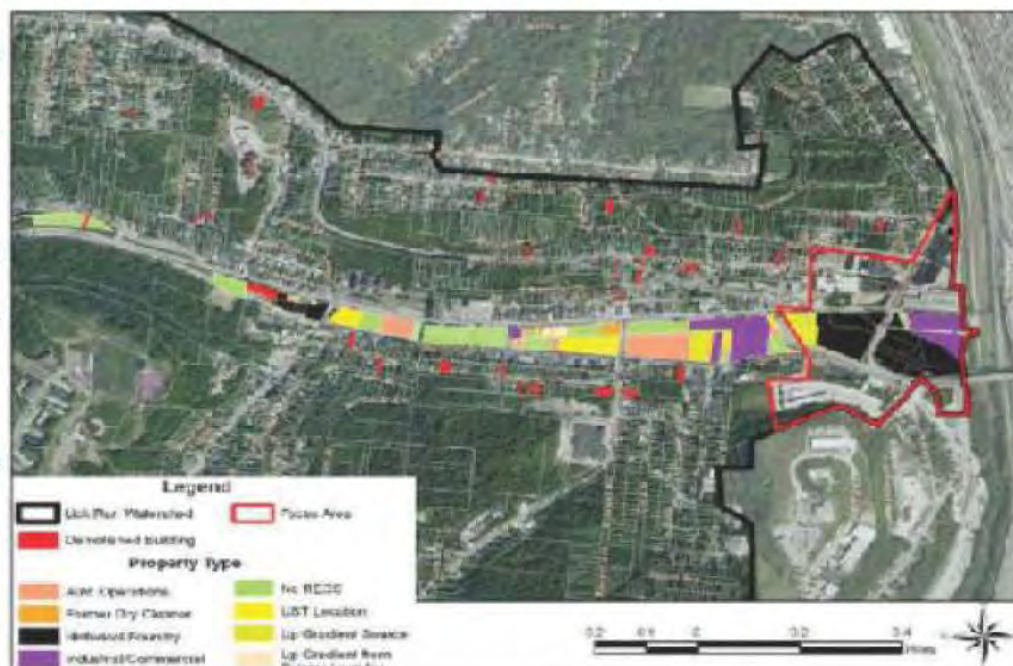
With the decline in manufacturing since WWII the South Fairmount area has higher than average unemployment rates, high school dropout rates and housing vacancy rates. The community has a lower median household incomes than other parts of the City, region and state according to MSD's 2009 report on pp. 2-14 to 2-18.

The area also features an abundance of vacant and under-market properties, including a number of Brownfields (abandoned and potentially contaminated) sites. The US EPA has been investigating many of these Brownfield sites, completing both Phase 1 and Phase 2 environmental site assessments to identify potential locations for remediation. The South fairmount Council through South Fairmount Sustains plans as part of its sustainability actions to address these problems through comprehensive community wide remediation over the next decade.

The City has been adding to the amount of open land within the neighborhood and watershed:

- (1) for many years it has applied funds from the Department of Housing and Urban Development's Neighborhood Stabilization Program (HUD-NSP) to purchase and demolish vacant and dilapidated housing, and ;
- (2) MSD has been purchasing land to support infrastructure plans including land that the SFCC and Hargrove Engineering was planning to use for a third party company that it was bringing to the city SIP family Builders who would of added jobs to the community.

The figure to the left was drawn from the Demolished Buildings and Brownfields Investigation Sites Report and shows a composite of the sites that are being, or have been, investigated as Brownfields and buildings demolished through the HUD-NSP program in the project area.





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and the **South Fairmount Community Council**

SOUTH FAIRMOUNT SUSTAINS P3 First Jobs and Sustainability Report



South Fairmount Sustains is a proposed Public Private Partnership [P3] between the South Fairmount Community Council [representing the public in South Fairmount] and Hargrove Engineering LLC [representing the private sector].

**IT IS A PROPOSAL FOR
CHANGE OVER THE NEXT
DECADE
THROUGH THE CREATION OF
SOUTH FAIRMOUNT
SUSTAINS**

a P3 that leaves no one behind

South Fairmount Sustains.

Our goal is for South Fairmount Sustains to create, in Ohio, an Alliance which would introduce by 2020 a New Product Line [in the 5G family] that works electronically with sewers that serve at least a 1.4 billion people worldwide. This through a global network operations centers in Cincinnati, Ohio in South Fairmount [ops] & Mt. Auburn [admin].

BY 2020

**We would serve over 1,000
Sewers and Water Systems**



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The county entered into a consent decree with the EPA that requires the county to put forth a solution to the problem to the US federal courts before December 31, 2012 for the 14 billion gallons of sewer water dumped in the Ohio River each year.. MSD must reduce their volume output of this water by 85% by 2018. Our solution is a Closed Cycle Bio-Safe Enclosed Steam Burner Power Plant driven by sewer water and other recyclable materials to be installed in South Fairmount.

Current Drainage System



Our organization looks, thinks, and acts differently from the MSD of the past. Within our core function to collect and treat wastewater, we are improving our business practices and building quality relationships with customers, local businesses, neighbors, elected officials, and employees. We are more focused on operating efficiently and reducing costs. We are contributing to the quality of life in the geographic region we serve, by getting involved in the community revitalization discussion by partnering with other organizations. And, more than ever, we are dedicated to protecting the natural environment. These strategies are leading us to make better decisions that will reduce liabilities and leave a positive legacy for future generations.



Sincerely,

James A. (Tony) Parrott
Executive Director, Metropolitan
Sewer District of Greater
Cincinnati [MSD]

We plan to sell these solutions under our MDI Closed Cycle Bio-Safe Enclosed Steam Burner Power Plant as the Water Power Plant [5GC6S] to meet domestic Environmental Protection Agency driven consent degrees in regards to Sanitary Sewer Overflows and Combined Sewer Overflows and worldwide needs with a goal of 100 plus sales by 2020. This will create over 1,000 new jobs by 2020 with each earning at least \$60,000.

In regards to 2.1 MSD has developed 2 responses to the Environmental Protection Agency driven consent degrees in regards to Sanitary Sewer Overflows and Combined Sewer Overflows and the county commissioners want to make a decision by November 2012. MSD has developed a primary plan (the Tunnel) and an alternative, backup plan (Daylighting). Both are extremely expensive, one far, far more so than the other.

As an integral part of their remedial plans, we believe MSD has gone through a grand facade of "engaging the community". A number of

informational and town hall events have been held and, on the surface, feedback requested and supplied. In short, all the appearances of a give and take process have been made by MSD. The core problem is that little of the feedback from the community has till now been heard and with the funds advanced this changes and gives us the chance to put our solutions on the table on a equal basis..

Key to the agreement with the EPA is not only meeting the regulatory rules but the sustainability of the community. As we understand it under the MSD's Daylighting plan they are to gouge out the center of the South Fairmount community and it's main business district to meet their overflow piping needs and then plant a few shrubs and trees and call it a day. You have heard from others how well that worked in their neighborhoods and now you have heard from your own project monitor on the risks.

The MSD entered into a consent decree with the EPA guaranteeing neighborhood sustainability. Their plan will, for forever and a day, slice the South Fairmount community in two. This solves MSD's overflow problem at the expense of an innocent party, South Fairmount. More than half of the 550 jobs in the community would simple either disappear or be forced to move to either locations in Cincinnati, out of Cincinnati or even out of state. The jobs lost seem to be dead last on MSD's list of concerns. Understandably, they rank far, far higher on ours.



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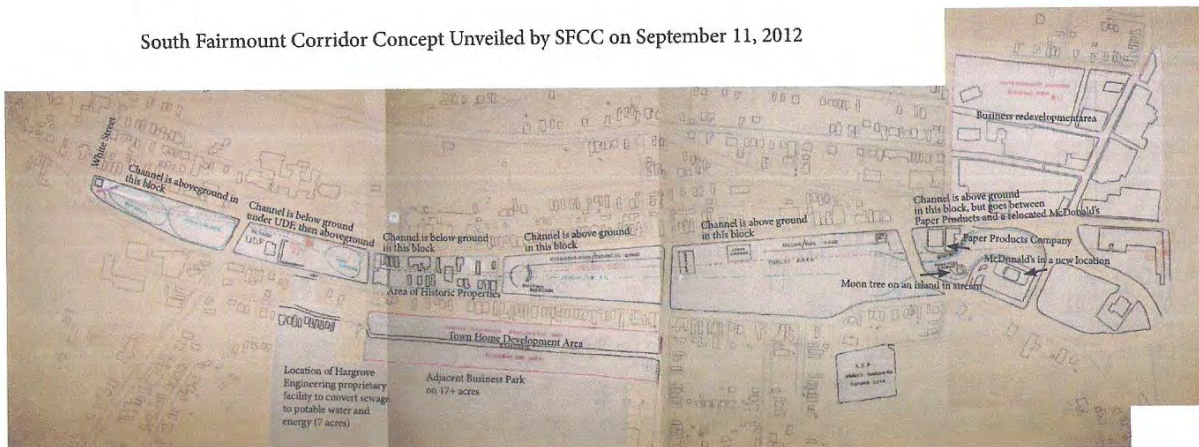


Both MSD proposals are extremely expensive. They are massive undertakings. MSD has spent a tremendous amount of time and money and these solutions are the best their people have come up with. Understand, and this is key, that both of their solutions are estimates ranging from 200 million to six hundred million in 2006 dollars. All are only too familiar with the open checkbook stadium projects that the County has and will continue to have to live with because their proponents painted rosy pictures to get their pet project through.

Each year since, the County has had to deal with the endless cost overrun problem. The sitting commissioners all understand that this simply cannot happen again. MSD's costs projections are NOT capped and are subject to "changes". We all know what that means.

We at Hargrove Engineering have, after extensive research, engineered a cost effective, environmentally sound, neighborhood friendly alternative. Our engineering solution blends a combination of two proven technologies that more than meets the needs of MSD and the EPA. It uses the smallest footprint for the community that sustains the community for the next 50 years as a center of excellence in manufacturing in the components needed to do sewer and flow control solutions.

South Fairmount Corridor Concept Unveiled by SFCC on September 11, 2012



It has the support of the 2012 South Fairmount Community, has been heard by the leadership of the South Fairmount Business Council and we are by November 10th having a ten day community engagement and planning session to set the stage for our proposal. Job retention, and neighborhood sustainability can and will be achieved. In addition, we offer a FIXED COST. This cost, at \$235 Million, is lower than the current estimates by MSD of their Default and or Daylighting alternative.

With the investment we will finish design work on a product line called the MDi Closed Cycle Bio-Safe Enclosed Steam Burner Power Plant driven by water, including untreated sewer water. Stormwater overflow challenges faced by the Metropolitan Sewer District [MSD] in Hamilton County at typical of the problems in 771 other public sewer systems around the united states and and worldwide are the target market for them. Our focus today is creating in the USA acceptance by the US EPA in a demonstration of the Closed Cycle Bio-Safe Enclosed Steam Burner Power Plant. It will driven by over 1.9 billion galleons of sewer water and other recyclable materials to be installed in South Fairmount for a fixed price of \$235 million dollars.



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We plan to sell these solutions under our 5GC6S Product line to meet US Environmental Protection Agency driven consent degrees in regards to Sanitary Sewer Overflows and Combined Sewer Overflows. As co-founders of the Friends of the African Union, on December 7th 2011, we look forward to working with those who are organizing American civil society in service to the declarations, decisions and resolution of the African Union in meeting Africa's energy needs with funding sources including the African American Diaspora Investment Fund.

SUMMARY OF A CLOSED CYCLE BIO-SAFE LEVEL 2/3/4 ENCLOSED STEAM BURNER POWER PLANT POWERED BY WATER INCLUDES A REPORT ON OUR SEWER WATER, WASTE HANDLING PROPOSALS AND PATENTED TECHNOLOGY

The proceeding is a short report identifying the principal options we have investigated over the past 9 months in considering the methodology for providing an alternate solution for the Lick Run Project. Other options will be discussed elsewhere but here we are only addressing the option of intercepting the waste water stream and using it to provide energy, jobs, raw material, and prevent the dismiss of a community.

This alternate shall be call the Waste Water Conversion Plan. It is based on data from various sources including the US EPA and will be verified based on a modified MSD data model in Oct. 2012. Total discharge over the subject area is up to no more 2.4 Billion gallons per year. While this breaks down to about 6.6 million gallons per day we will base our report on a model of 12 million gallons per day with a maximum capability of 120 millions gallons of sludge per day. By constructing a waste water facility of this nature we can alleviate the waste water problem and by enclosing it within a Bio Safe facility we can limit the smells experienced by ratepayers and any potential harmful sideafects, short term and long term, through our Patent Pending Solution.

OUR PROPOSAL - We propose to construct a state of the art power plant powered by waste water in South Fairmount in Hamilton County, Ohio which will not only handle the combine flow being experience now but have the capacity to handle 10 times what is being experience now. We propose to intercept the existing effluent flow and pump it to a treatment plant located along the existing sewer route. We propose using the total flow unsegregated and unconditioned until it reaches or plant. By placing a pumping station at our collection point we can pump the effluent to our processing plant. Once the effluent it collected and treated it will be used to produce clean water, neutralized pellets for construction products, and fertilizer. The process will also have a co-generation component which will involve the collection of methane gas and it use, with the reconditioned to produce steam, to produce electricity and it so desired use the fresh water for daylighting or return it to the Mill Creek.



The following is a limited technical discussion of how this might be possible and the cost involved.



ASSUMMED STATISTICS & RESULTS

Daily sludge production from sewers untreated
and unsegregated ~ 120 million gallons/day
Real Estate utilized ~ 25 acres
Real Estate under one roof ~ 7.5 acres

Capital Cost, exclusive of Real Estate ~ \$235
million fixed price in 2012
Co-generation Module ~ 500kW
Electricity Production ~ 12,000 kWh/day

THE SYSTEM

The heart of our system is an Anaerobic digestion system. Anaerobic digestion involves the use of bacteria in a two stage process which must be carried out in an oxygen free environment. This involves using holding tanks with covers that can rise as methane is created in second stage that can be bled off of fuel with the collapse of the anaerobic cover. In the first stage the large organic molecules that comprise fresh sewage which is conveyed in water as opposed to dry sewage like leaves, straw and sawdust is attacked by non-methanogenic bacteria which reduce large polymers by hydrolysis by fermentation into smaller organic molecules, chiefly acetic and propionic acids.

After decomposition of the organic material by hydrolysis, the methanogenic stage follows which leads to carbon dioxide and methane in a 1 to 2 ratio so that the flammable gas is diluted with CO₂ by about 30%. Water is another pollutant since sewage contains about 70% water. The two phases of production must be separated and the hydrolysis phase is about 7 times faster. Thus for every tank used for hydrolysis, seven tanks have to be built for methane production. The system then envisions the first tank contains waste water sludge for a day by which time the hydrolysis takes place and then it is conveyed each day to an adjacent row of methane producing tanks which have plastic or stainless covers that increasingly expand with the production through the row of the 7 tanks.

The mixture must be stirred and kept at two different temperatures for ideal bacterial processing. This is where co-generation comes in with the heat supplying the heat for cooking the mixture and the electricity generated applied to motors used in stirring. Even the carbon dioxide can be converted to produce gas of pipeline quality (Synthetic Natural Gas, SNG) and the final sludge retains its Nitrogen which can be used as fertilizer.

In the utilization of sludge produced methane, the carbon dioxide (CO₂) must be removed as well as the hydrogen sulphide (H₂S) which gives the gas its unpleasant odor. There are techniques to accomplish this. Furthermore with the advent consumer demands for bottled water, the co-generator could operate a distiller to produce antiseptically clean distilled water of laboratory content as well as compete with the multitude of companies selling spring water whose mineral content pressures the kidney, not to mention the host of misrepresentations that many companies represent water from the tap as being salubrious when in fact, absent fluoridation or chlorination may expose unwitting consumers to serious disease.

These plants have been designed by the Germans and the Dutch. The Scandinavians also have such technology. The physical make up of such a plant is as follows. The first is just the logistics of delivery and preparation. Sewage comes contaminated with plastics, metals and other inorganic materials which except for dead bodies of animals, all of which have to be removed. In addition, the sewage contains three elements, the froth which floats on top, the water which takes up most of the volume and sludge which is organic.



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The froth has to be skimmed off so that you get only the water and the sludge. From thereon it is processed through 8 tanks passing from one to the other daily, because the first stage of Hydrolysis takes about a day. So that is the first tank. The next process of fermentation and digestion to produce methane gas takes about a week, so the design consists of 8, maybe 9 holding tanks connected in series with sludge pumps to pass the material along the chain. All this process happens in a enclosed facility with the appropriate level of 24x365 monitored bio- filtering and negative pressure control (see Enclosed Steam Burner Facility Design Parameters).

Thereafter, the products of fertilizer and solid material suitable for particle board construction are packaged. The water is especially nutritious as a fertilizer but contains ammonia that has to be neutralized and conveyed in liquid form in tanker trucks to be deposited directly into the fields or reroute for additional use and processing. The output is water that can be used in a standardized steam power generations system.

Closed Cycle Bio-Safe Level Appropriate 2/3/4 Enclosed Steam Burner Facility Design Parameters The co-generation phase of this processes fairly typical and has been used for several years. We have added certain proprietary enhancement to this process to make it more efficient and in the process created micro industries which will benefit the South Fairmount Community by making it more sustainable by the creation of more jobs and the by minimal destruction of the existing community. We have even added a C4ISR solution that provides us with complete environmental control of the Lick Run Alternative System located in South Fairmount. This system can be expanded to provide control to other locations and volumes of sewer water.

We will build a facility that in critical areas reach a Biosafety Level 3 facility which is applicable to clinical, diagnostic, teaching, research, or production facilities. Here work is performed with indigenous or exotic agents that may cause serious or potentially lethal disease through the inhalation route of exposure that may come from the combined sewer water and or other sources on site. Site personnel will receive specific training in handling pathogenic and potentially lethal agents, and will be supervised by scientists competent in handling infectious agents and associated procedures unlike other production sites.

Hargrove Engineering will provide its review of the USA Patriot Act which has made it become particularly critical that designers, engineers, and researchers understand all the laws and regulations regarding the organisms that are assigned to BSL-3 facilities. Many of the codes and regulations overlap and some contradict each other while state and local building codes will have to be adhered to. Of critical importance in our design will be enclosing all of the facility so as to maintain negative air pressure in the BSL-3 suites with a next generation recirculating system that must be sized to ensure that there will be sufficient air supply volume.

Commissioners we are sorry that it has taken this long to finish this report but we are understaffed and only now being able to look for funding that will address that problem after our request for \$200,000 in December 2011 was turned down by Tony Parrot. Please don't mind edit mistakes in this edition because a full update is coming next week as a complete report. We have the right people coming on board and as of tomorrow they will start taking positions in the company on a unpaid basis for 30 days so that we may move forward as fast as possible, and be paid back with capitalization. We believe that we can create a alliance here that will be a showcase to the world and create a lower total cost to the ratepayers working in a public private partnership that will cost less than 5 million dollars to organize and run through 2018.



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The next 3 pages covers work in progress based on actions of the US State Department when they hosted the US African Business Conference here in Hamilton County back in June 2012. The Africans left Hargrove Engineering over 25 billion dollars in potential sewer, water, oil and gas work. We have been assembling a team to respond to these opportunities to grow our business and create jobs.



Hershel Daniels, Junior
Change Agent



Friends
of the
African Union



GLOBAL SOLUTIONS GROUP

Water, Sewer, Oil, Gas, Liquid and Metal Solutions

**A African American Architectural, Engineering and Construction
Company built from Hargrove Engineering and McGraw Daniels
history using USPTO # 5,577,042 based patent pool
using the Daniels IDIQ Business Process**

We are at a turning point in South Fairmount's history. The Community faces a challenging federal environmental mandate and court order to manage in a difficult economic climate that offers a surprising opportunity to reshape the community for the next 100 years as his company Lunkenheimer has done in the past.. Because of these and other factors, we are adjusting our goals and improving our operational processes to make South Fairmount our Global Showcase of best practices and learning flow control solutions with companies like Pentair, Tyco, CDW, Siemens, Samsung, GE, IBM and Turner Construction.

Private corporations and some utilities outside the U.S. have been reporting their sustainability performance for years, American wastewater utilities have just started to adopt this practice. FAU Global Solutions Group will make South Fairmount, we believe, the first community to address our sustainability in a like manner. We plan to sell solutions developed in South Fairmount with a focus on Africa and nations with significant African Diaspora Members.

In South Fairmount we will create a Public Private Partnership based on the already signed agreements between Hargrove Engineering and the South Fairmount Community Council. By creating such a enterprise with the Ohio Dept. of Transportation we can bring in all levels of state government in support of sustaining the current business community and enhancing their growth through joint ventures which will take on the debt that they might not want to and or in many cases buying their companies so as to serve markets outside of Ohio and bring jobs back to Ohio. Ohio State University has agreed to act as a MOU partner for our statewide initiative in distance learning through our STEM+7 proposal with Col. Charles Britton and a reworked ULS Cincinnati plan of Action. We will present our plan of action in August 2012 and start selling elsewhere in September.



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Hershel Daniels, Junior
Change Agent



Friends
of the
African Union



GLOBAL SOLUTIONS GROUP

Water, Sewer, Oil, Gas, Liquid and Metal Solutions

A African American Architectural, Engineering and Construction
Company built from Hargrove Engineering and McGraw Daniels
history using USPTO # 5,577,042 based patent pool
using the Daniels IDIQ Business Process

Fred Hargrove, Sr., PE, MBA, CCM
President

Hershel Daniels, Junior CCM
SEV President – COS

TC Adams
SEV President - Sales

Paul Vossler
EV President - Finance

VP's Robert Harris, Dr George Jackson, Dr. Robert Day, Bob Huston

3204 Osage Ave
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Hershel Daniels, Junior

Change Agent

Our proposed company, FAU Global Solutions Group, will be a Engineering company that thinks, and acts differently from the flow control builders of the past. Contributions to the company include you granting a licensee to sell product under brands and rights you control to Africa and targeted domestic markets and manufacture steel products. Furthermore, through the proposed First Global African American Banking Group buy from the company patent pool rights for \$40M and partners would receive \$10M as part of company equity.

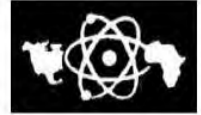
Hershel Daniels Junior, CCM [Turner Construction Certified Construction Manager] will commit himself and his nearly complete management team to make FAU Global Solutions Group, a world leader within our core function to collect and treat wastewater. I will be responsible for our minority business practices and building quality relationships with customers, local businesses, neighbors, elected officials, and employees at the company and FAU operations worldwide. Frederick Hargrove, Sr. PE, MBA, CCM will be company President and Paul Vossler COO. TC Adams will be Sales Director for the company overseeing sales to Africa and the African American leadership including federal, state and local MBE programs.

Hershel Daniels will contribute his rights to the company to USPTO 5,577,042 and other intellectual property creating the McGraw Daniels Patent pool Rights [the "Rights"]. We look to these Rights to lead us to make greater profits that will reduce liabilities and leave a positive legacy for future generations in the Daniels, Hargrove and Adams families. Our goal is to create, an Alliance, which would introduce by 4th Qtr 2012, a New Product Line, in the 5G family, that works with sewers that serve globally at least a 1.4 billion people called 5GS.



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Hershel Daniels, Junior
Change Agent

License rights for
Products to be sold
from McGraw
Daniels and others

Investor
Puts up
\$1,000,000
For 40% of FAU
Global
Solution Group

Sales to
Asia
& Europe
Through
FAU

Currently have
Through CDW &
Others
Over 250,000
Items for
sale

FAU Global Solutions Group Group
40 % Owned by million dollar investor

Domestic Sales
Based on
South
Fairmount
Sustains
Model

Sales
Based
On
Being
Classified
as a
MBE
Co

Sales
In The
African
Union
Based
On
Being
A
Black
Company

Sales as a veteran co

Sales through Lloyds
General Contractors
[Wanda] as a Female
Company Partner

Sales as a Union Co



THE ROAD TO THE NEW ENERGY ECONOMY

EARTH, WIND, AND WATER

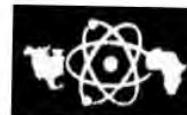
BY ERIC A. POWELL

STRIP OUR BIGGEST SOURCES OF ENERGY to their most elemental, and you are left with fire—the burning of fossil fuels. To build a sustainable energy future, we will have to start relying a lot more on the other three classical elements: water, wind, and earth. This year, DISCOVER teamed up with the American Society of Mechanical Engineers, the Institute of Electrical and Electronics Engineers (IEEE), and the National Science Foundation to bring leading energy experts to Capitol Hill, where they briefed Washington insiders and charted the scientific, technological, and political challenges that lie ahead on the road to a new energy economy.

WASTEWATER TREATMENT OF THE FUTURE

Today a typical plant consumes 0.7 kilowatt-hours of energy to clean a cubic meter of wastewater. But that same cubic meter contains about 2 kilowatt-hours of potential chemical energy. Next generation plants will not only be more efficient but also will extract energy from the organic material and nitrogen in sewage.





1 EARTH: TAP INTO THE HEAT BENEATH YOUR FEET



THE CHALLENGE Geothermal energy has been around so long that it hardly deserves to be called "alternative";

people have been tapping hot water below the Earth's surface to generate electricity for a century. But geothermal accounts for only about 16 terawatt-hours a year in the United States, less than half of 1 percent of total electricity consumption. As with wind energy, geothermal is simple in principle but hard to do successfully in practice. Too often, drilling results in wells that are hot but have no water or wells that are simply not hot enough. A symptom of the industry's woes is that federal funding for geothermal energy has fallen from about \$450 million in 1979 (in 2011 dollars) to below \$50 million this year.

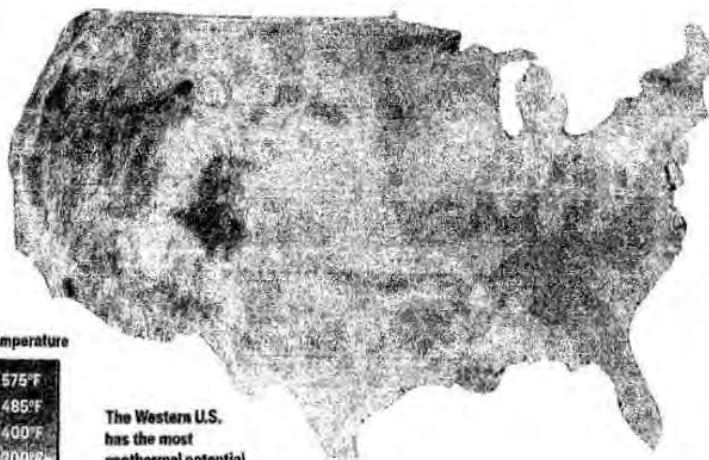
THE NEW ENERGY ECONOMY Geophysicist David Blackwell of Southern Methodist University says that lack of attention is a mistake. He estimates that there are 100 to 500 gigawatts of potential geothermal energy locked beneath the United States. What is needed to successfully exploit all that energy, according to Nevada geologist James Faulds, is investment in more detailed geologic mapping, three-dimensional modeling of underground water flows, and testing of water chemistry that can indicate

the temperature of subsurface waters. More surveys of ancient hot springs, which can point to the locations of still-active geothermal systems, would help too.

Such support for geothermal energy is suddenly looking more likely due to an unlikely ally: the natural gas industry, which is in the midst of a giddy boom driven by the widespread adoption of the

controversial drilling technique known as fracking. "We're discovering that many of the gas wells that have already been drilled produce significant amounts of hot water," says Karl Gawell, executive director of the Geothermal Energy Association. Many of those fracked wells could be reengineered to have a second life as sources of geothermal energy.

GEOTHERMAL RESOURCES 4 MILES DOWN



Temperature



The Western U.S. has the most geothermal potential, but West Virginia and Louisiana are also hot spots.

2 WATER: TURN WASTEWATER INTO ENERGY

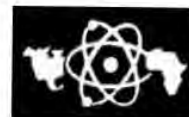


Every day you are literally flushing energy down the toilet. "You can't talk about energy as a resource and water as a resource independently," says Tom Peterson, an engineer at the National Science Foundation. In California alone, 19 percent of all the electricity and 30 percent of the natural gas is used to move, treat, and heat water.

Since transporting water eats up so much electricity, developing ways to recycle the water that goes down the drain could yield big energy savings. The nation's model for this kind of innovation is Las Vegas. "We reuse virtually 100 percent of our wastewater," says Patricia Mulroy, general manager for Las Vegas Valley Water District. Over the past 20 years, the district has modernized its water reclamation system, which now returns 70 billion gallons of treated wastewater annually to Lake Mead, the source

of 90 percent of Las Vegas's water. With the nation's water infrastructure nearing the end of its design life, Stanford engineer Richard Luthy says now is the time to build a more energy-efficient system. "We need to avoid pumping water over long distances and focus on systems that produce water for reuse where it's generated," he says. And the wasted energy in each flush lies not just in the water—there is also energy in the waste itself.

The exciting implication is that next-generation wastewater treatment plants could use new technologies, including microbe-powered fuel cells, to capture enough methane, hydrogen, and other fuels from wastewater to generate all the energy they need, and then some. "We can reclaim high-quality water from wastewater at almost no energy cost," Luthy says. "It could go from being a liability to an asset."



WIND RESOURCES AT 260 FEET

In contrast with geothermal energy, wind is most abundant off the coast and in the middle of the U.S.



3 AIR: REAP THE WILD WIND

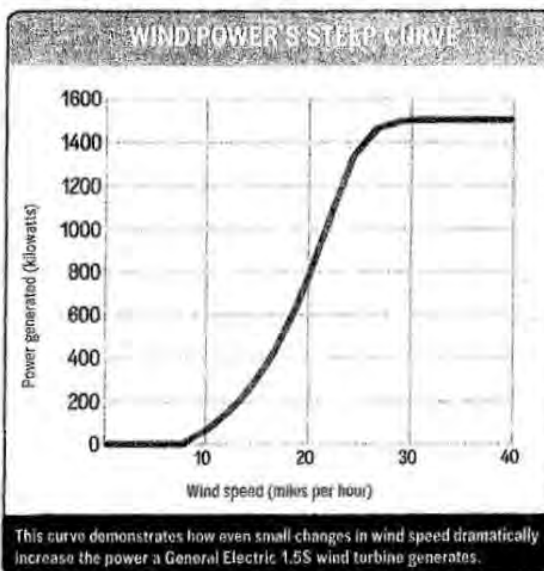


THE CHALLENGE Anyone who made a cross-country trip in the last few years will have seen the transformation that turned the United States into the world's leading producer of wind energy. The wind farms that now punctuate the landscape from California to New York produce a total of almost 100 terawatt-hours of electricity a year, almost 2.5 percent of total demand. But that is still small potatoes compared with the 45 percent generated by coal-fired plants. There are a host of scientific issues to overcome before wind can seriously challenge fossil fuels, but one of them is surprisingly basic: We still do not completely understand the way winds blow. The wind behaves differently 200 to 400 feet up, where the turbines actually operate, than it does near the ground. "We have thousands of monitoring stations around the country measuring the wind up to about 30 feet," says William Mahoney III, a deputy director at the National Center for Atmospheric Research in Boulder, Colorado. "But very few above that."

THE NEW ENERGY ECONOMY Because of the lack of data, energy projections at wind farm sites can be highly inaccurate, with errors of up to 20 percent in farms that are built over uneven terrain. A small change in the wind has big implications: A 10-mile-an-hour wind can generate 60 kilowatts, but at 15 miles an hour, the same turbine can produce 300 kilowatts. Complex airflows over hills and mountains create wind shear and turbulence that produce stress on turbines' blades, gearboxes, and bearings. Since turbines are designed without a complete understanding of such wind flows, they are failing at higher than expected rates. Failure to anticipate sudden gusts is especially problematic, because they can both damage the turbines and lead to sudden transmission line overloads. The situation is similar to

the early days of aviation, when aircraft designers were working by trial and error because the atmosphere was so poorly understood.

Being able to predict average wind speed within just a fraction of a mile an hour would make a huge difference. The way to do that, Mahoney says, is to gather the missing data. Government, academia, and industry need to invest in new research on wind flow that will allow us to truly wrap our heads around what's going on up there—and to reap the full benefits of wind power.



MAP COURTESY NREL



4 EFFICIENCY: EXPLOIT HUMAN BEHAVIOR



THE CHALLENGE

The greatest clean energy sources and efficient technologies are pointless if nobody wants to use them. Sometimes the resistance reflects a problem of engineering (for instance, the short range, high cost, and long charging time of electric cars). Often, though, the problem is one of perception. "Our default is the status quo, and we have a myopic focus on the here and now," says Elke Weber, a psychological economist at Columbia University who studies why people engage in risky environmental behavior. She argues that understanding consumer behavior needs to be at the heart of a meaningful energy policy.

THE NEW ENERGY ECONOMY

Some of the most effective strategies to help consumers overcome aversion to change are very simple. Weber finds that merely offering the

energy-efficient option as the default choice can greatly increase its acceptance. She examined the familiar light-bulb decision: Should I buy a compact fluorescent bulb (CFL) or go with the more familiar incandescent bulb that is cheaper but eats up more electricity? (An average incandescent bulb is \$0.50 and will cost you \$49 per 10,000 hours of use. Compact fluorescents may run you \$3, but rack up an electricity cost of only \$11 per 10,000 hours of use.)

In a survey, when Weber made incandescent bulbs the default option (in a newly renovated home, for instance), 44 percent of consumers said they would stay with the choice. But when CFLs were presented as the default option, 80 percent went with them instead. Consumers have registered some complaints about CFLs, but it seems that one of the most intense ones is the hassle of making a change.

New York University econo-

mist Hunt Allcott has demonstrated that competition can also spur people to make more efficient choices. He studied Opower, a company headquartered in Arlington, Virginia, that sends utility subscribers an energy "report card" comparing their energy usage with that of their neighbors.

Opower now includes these kinds of comparisons in the utility bills of 15 million households across the United States. Allcott's analysis shows that customers who receive the notices become more conscious of energy use and consume an average of 2 percent less power than those who do not get the comparisons in the mail. There is no government mandate, no utility incentive, just a better kind of communication.

The letters are being used by some utilities to target heavy electricity users who may not be aware that they are wasting energy, and their own money. ☐

THE EXPERTS

Hunt Allcott
Economist, New York University

David Blackwell
Geophysicist, Southern Methodist University

James Faulds
Director, Nevada Bureau of Mines and Geology

Karl Gawell
Executive director, Geothermal Energy Association

Rob Gramlich
Senior vice president, American Wind Energy Association

Richard Luthy
Director, Engineering Research Center for Reinventing the Nation's Urban Water Infrastructure at Stanford University

William Mahoney III
Deputy director, Research Applications Laboratory, National Center for Atmospheric Research

Patricia Mulroy
General manager, Las Vegas Valley Water District

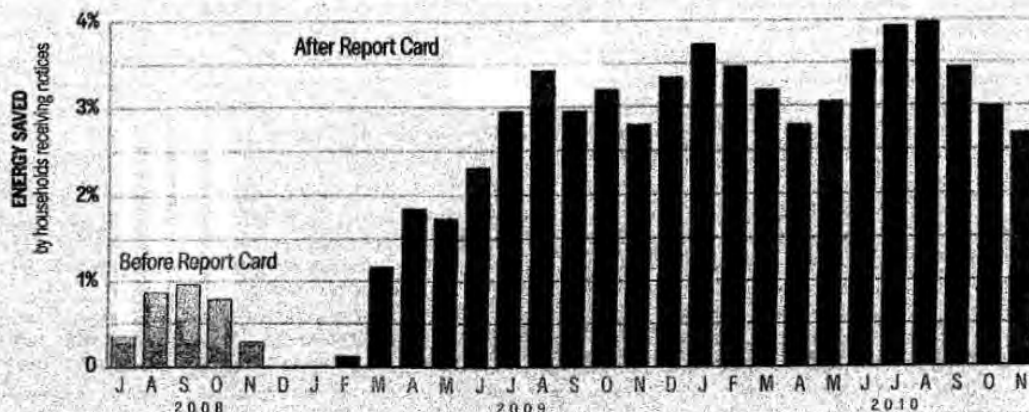
Thomas Peterson
Assistant director, NSF's Directorate of Engineering

Saifur Rahman
Director, Advanced Research Institute at Virginia Tech

Elke Weber
Cofounder, Center for Decision Sciences, Columbia University

BETTER EFFICIENCY THROUGH COMPETITION

When utility customers in Minnesota received bills that showed how their energy consumption compared to their neighbors', they began to use up to 4% less energy than those customers who didn't receive the notices. The savings increased in summer and winter months, when the most energy is consumed.





MESSAGE FROM THE PRESIDENT AND BOARD CHAIR

Not Just an Economy, A Just Economy

Dear friends and colleagues:

On behalf of the National Community Reinvestment Coalition, we want to welcome you to our annual conference. It is with great appreciation and respect for the work that our members and partners do in communities around the country that we hold this conference every year.

Over five years since the National Community Reinvestment Coalition first warned of the coming "foreclosure tsunami," its effects continue to batter the economic condition of families in America. So far, the crisis has destroyed \$8 trillion dollars of wealth. This fact has made families and communities less secure, and has widened the gap between the 1% and the 99%.

The groundswell that gave rise to the Occupy Wall Street movement has kept wealth disparities in the public debate. These actions focused our leaders on the unfulfilled promise of economic opportunity for all in this country.

This year's conference theme, "**Not Just an Economy, A Just Economy**" presents an urgent call to address that crisis of opportunity. Working together, we have seen great progress. Consumers of banking and lending products will be protected like never before. New help is on the way for homeowners. And the unemployment rate is going slowly down. But these gains are not sufficient, nor are they equally shared. We still have a lot of work to do.

The principles of a just economy are simple. It's about fairness. It's about opportunity. It's about accountability from institutions, and access, stability, and security for our families. It's about making sure that every person living in America has a place at the table, and a chance to prosper. If you agree, then you'll join NCRC as we advocate on behalf of a better future for everyone.

Sincerely,

John Taylor
President and CEO

Bethany Sanchez
Board Chair



welcome

2011 NCRC NATIONAL CONFERENCE

03



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NCRC 2013 Annual Conference

US EPA ARCHIVE DOCUMENT

NATIONAL
COMMUNITY
REINVESTMENT
COALITION *NCRC*

Every year, NCRC brings together some of the leading policymakers and practitioners to address critical issues in housing, business and job development, and financial reform. Please plan to join us next year at the Capital Hilton hotel in Washington, DC for our 2013 Annual Conference.

For more information about
the 2013 Annual Conference, visit
www.ncrc.org

SAVE THE DATE
for the NCRC 2013
Annual Conference
March 20-23



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POLICY BRIDGE

The Fusion of Inclusion

**Expanding Minorities' Technology-Sector Presence
Is Critical to Fueling Northeast Ohio's Competitive Drive**

EXECUTIVE SUMMARY

Much analysis and action have centered on reinvigorating Northeast Ohio's economy. Economic development organizations, policymakers, business leaders, colleges and universities, and philanthropists have recognized the urgent need for greater entrepreneurship, specifically in technology fields, and have been working to build the region's technology infrastructure. Through regional self-assessment and analysis of global markets, through consensus-building and strategic investments, these change agents have collaborated on an action plan for boosting Northeast Ohio's competitive advantage. They have identified emerging high-growth industries for support. They have seeded entrepreneurial success by improving access to capital, encouraging a risk-taking culture, expanding networking opportunities, identifying markets and addressing workforce challenges.

Yet, there is a growing threat to regional competitiveness: underperformance of African-American and Latino populations in the industries identified as emerging drivers of the regional economy.

This report is an attempt to quantify what is anecdotally observed: Few African-Americans and Latinos are participating – let alone creating new businesses and jobs for others – in Northeast Ohio's technology sectors. This report attempts to understand the reasons and consequences for this disparity and craft strategies for connecting more minorities to the innovation economy.

by Gregory L. Brown,
Randell McShepard
& Fran Stewart

PolicyBridge
850 Euclid Avenue
Suite 1100
Cleveland, OH 44114
www.policy-bridge.org
June 2012



POLICY BRIDGE

PolicyBridge is responsible for this report but received funding, support and subject matter expertise from regional change agents NorTech, The America21 Project, JumpStart, BioEnterprise, MAGNET, TeamNEO and the Fund for Our Economic Future. Cleveland State University's Center for Economic Development provided the quantitative analysis. (CSU's complete analysis can be found in the supplement to this report, available at www.policy-bridge.org and <http://urban.csuohio.edu/economicdevelopment/publications/>) The America21 Project, a national voice for accelerating prosperity among African- and Latino-Americans through increased innovation capacity and economic competitiveness, has helped shape strategies for inclusive competitiveness within the region's existing cluster-based strategies for economic growth.

Significant disparities are evident in four critical areas of employment, entrepreneurship, engagement and education. Although minorities make up roughly 20 percent of the study region's total population:

- African-American and Latino workers combined account for less than 10 percent of workers in selected high-tech industries in Northeast Ohio. For the nation overall, they account for about 16 percent of such workers.
- African-Americans and Latinos combined own only about 2 percent of all businesses in technology-based growth industries throughout the region and state. They account for only about 4 percent of such businesses in the nation.
- African-American and Latino entrepreneurs report significant obstacles in accessing startup capital and business development support.
- African-Americans and Latinos in Northeast Ohio lag their non-minority counterparts in educational attainment overall and specifically in the fields of science, technology, engineering and mathematics. Of all minorities working in Northeast Ohio's high-tech industries, less than a third had a bachelor's degree or higher. That compares to more than half of all non-minorities working in the region's high-tech industries. In Northeast Ohio, 30.4 percent of degrees earned by Hispanic students and 32.8 percent of degrees earned by white students were in STEM fields in 2009, compared to only 23.5 percent of degrees earned by African-American students.

Addressing these wide disparities requires comprehensive, collaborative and *urgent* action. PolicyBridge recognizes that the challenges and the areas of need extend beyond the scope and services of the region's economic development organizations. However, the EDOs' demonstrated ability to work separately and collectively to advance a shared regional economic competitiveness agenda provides the scaffolding on which to build economic inclusion platforms. For example, the Fund for Our Economic Future's Dashboard of Economic Indicators is an annual assessment of how Northeast Ohio stacks up against other metropolitan areas throughout the United States on factors associated with high growth. Although the Dashboard includes measures of racial inclusion and income inequality, an annual scorecard that focuses specifically on minority inclusion in the region's industries identified as having high growth potential – and minority acquisition of the skills and core competencies needed for these industries – would elevate the importance of this threat to regional competitiveness and would help to “move the needle” on a frustratingly intractable issue.

In their efforts to support entrepreneurship in the region's emerging industry clusters, economic development organizations already are focusing attention on areas critical to business creation and growth. Efforts

PolicyBridge is a non-partisan public policy think tank founded in 2005 to monitor urban policy issues affecting the quality of life for minorities in Northeast Ohio and inform regional public policy debates by framing issues of relevance to the minority community. PolicyBridge would like to acknowledge the contribution of Elaine Sutton, Ph.D., and thank all of those who provided guidance for this report. For more information, visit PolicyBridge's website at www.policy-bridge.org.



POLICY BRIDGE

to encourage and enhance the growth of new businesses in general should also encourage and enhance the growth of minority businesses. Yet, it is clear that minority entrepreneurs are largely disconnected from these services, have specific challenges of access and require targeted action to “plug them in” to the larger ecosystem of entrepreneurial activity. An Economic Inclusion Scorecard would help to track progress, recognize wins and respond to losses.

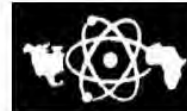
Generating the hits and runs necessary to achieve big wins despite persistent underperformance will require a team effort. As such, the individual EDOs should first show their commitment to the team through a signed letter of intent to support and embrace the overarching objectives of the scorecard, as well as embed inclusion as a goal throughout their organizations.

The EDOs collectively should set performance goals for the region that reflect a common game plan. They should identify a “coach” to drive this strategy, monitor progress, support activities and motivate change. And they must demonstrate an openness for recruiting and engaging an expanding roster of clutch and utility players from other businesses and organizations throughout the region. Developing a common game plan, expanding the regional depth chart of support and keeping score are three critical, ground-breaking steps toward infusing inclusion into Northeast Ohio’s innovation economy.

An Economic Inclusion Scorecard would be a visible, accountable sign of the region’s commitment to the social ideal and economic imperative that all groups have the ability to access and compete in the types of industries and ventures that are expected to drive Northeast Ohio’s future prosperity. But the commitment and collaboration necessary to transform a region must first come from within the EDOs themselves. Embedded throughout the organizations, from board members and chief executives to staff members and community funders, must be a recognition of the importance, urgency and advantages of inclusion. Goals for inclusion must be infused into regional competitiveness strategies and must be allocated adequate resources and import. The EDOs themselves, which have specific areas of focus and expertise, must set their own goals and priorities and devise their own metrics for evaluating progress and success. However, they should set goals that are within reach but aspirational and offer opportunity for significant short-term impact.

Although each EDO should develop its own plan for infusing inclusion into its day-to-day operations and overall strategies, each EDO must work within the common game plan that addresses the four identified deficiencies of entrepreneurship, engagement, employment and education. Not all regional EDOs focus on all four areas; however, they each can work to improve inclusion within their core activities and services.

Detailed on the next page are broad recommendations for improving minority performance and competitiveness in Northeast Ohio’s emerging cluster industries.



MEMO OF UNDERSTANDING HERSHEL DANIELS, JR INDIVIDUALLY

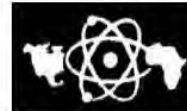
BE IT KNOWN BY THESE PRESENTS THAT IT IS THE INTENTION OF DR BERNARD DESILVA, TRUSTEE TO ENGAGE IN THE SUPPORT OF THE SOUTH FAIRMONT COMMUNITY COUNCIL AND ITS EFFORT TO BRING JOBS AND IMPROVED BUSINESS OPPORTUNITIES FOR THE PEOPLE AND BUSINESSES OF THE SOUTH FAIRMONT COMMUNITY [SF]. TO THIS END DR BERNARD DESILVA, TRUSTEE WILL REQUEST THAT HERSHEL DANIELS, INDIVIDUALLY PERFORM THE FOLLOWING WITH THE ATTACHED STIPULATIONS ON THEIR PERFORMANCE FOR PAYMENT FOR SEERVICES TO BE RENDERED, TO WIT:

- (1) COMPLETE THE APPLICATION BUSINESS PLAN FOR \$20,000,000 LOAN REQUEST TO PNC BANK AND SUCH OTHER PREPARATION AS MAY BE NEEDED TO RENDER DEPOSIT OF SAID LOAN FUNDS WITHIN A TIME PERIOD OF NINETY DAYS FROM APPLICATION DATE
- (2) Complete the business plan required by PNC bank by 3 September 2012
- (3) PURPOSE OF THE \$20,000,000 FUNDING IS FOR THE EXPANSION OF STARLET WHICH OWNS THE LUNKENHEIMER VALVE COMPANY BRAND AND OTHER BRANDS, INTELLECTUAL PROPERTY, PATTERNS, AND TRADEMARKS AND THE HIRING AND TRAINING OF NEW EMPLOYEES NECESSARY TO COMPLETE THE VARIED PROCESSES NECECSSAARY IN THE MANUFACTURING OF PRODUCTS SO AS to recapture and return to Cincinnati BY 2015 \$50 to 100 million in sales[that can sustain SF and the area to a very great extent if controlled with frugality as the main focus.
- (4) FURTHERMORE THE PURPOSE OF THE \$20,000,000 FUNDING IS TO CREATE EXPANTION OF INTERNATIONAL TRADING To cover as much of the world BASED ON Sri Lanka AS A CENTRAL NEXUS OF TRADE WITH A FOCUS ON INDIA, EUROPE, RUSSIA, ASIA IN GENERAL and ISLAMIC COUNTIRES via assistance made available from Colombo AND Kahawa, Sri Lanka,
- (5) IN ADDITION THE PURPOSE OF THE \$20,000,000 FUNDING IS TO CREATE EXPANTION OF EDUCATION AND Training in foundry work, pattern tool ,die making, creating mahine tols[we can create too, can



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teachSF and Cincinnati], learn repair and service work,[maintain machinery equipment to learn, teach and earn, while keeping the jobs, and our culture secure,.train in other LCo related areas, including export import,marketing, trading, promotion of our area good, from SF, Cincinnati, ohio and USA,.

- (6) THE FEES FOR THE APPLICATION PROCESS AND ITS SUCCESSFUL CONCLUSION SHALL BE 2% (\$400,000) TO HERSEL DANIELS AND SHALL BE DISBURSED AT TABLETOP FROM PNC BANK WITH DISBURSEMENT OF THE REMAIN FUNDS TO DR BERNARD DESILVA,TRUSTEE OR HIS DESIGNEES
- (7) ANY DISAGREEMENTS BASED ON THIS SIGNED AGREEMENT WILL BE NEGOTIATED WITH NO LITIGATION INITIATED BY EITHER PARTY TO THS AGREEMENT AND LIMITED TO THE \$400,000 IN FEES SET ASIDE IN THIS AGREEMENT.and clearly ,unambiguously limited to \$400,000 set aside,minus any direct disbursements to date hich amount to less than \$10,000]
- (8) COMPLETE THE OFFICES HOUSED IN THE TROLLEY BUILDING WITH WITH A AGREED UPON BUILDING PLAN OF ACTION AT THE MINIMUM COST AND IN COMPLIANCE WITH OSHA, CITY BUILDING CODE, HEALTH AND SAFETY REGULATIONS under the direction of Dr DeSilva WITH any other improvements TO be discussed later as finances and HIS priorities SO AS to benefit the work, employment, SF, Ohio based program ditates,
- (9) HERSEL DANIELS IS AUTHORIZED TO ENGAGE THE SERVICES OF PUBLIC PROGRAMS SUCH AS VICTORY LIGHTHOUSE IN THE REMODELING OF THE TROLLEY BUILDING WITH MATERIALS BEING SUPPLIED AND THE FINANCIAL ASSISTANCE OF DR BERNARD DESILVA,TRUSTEE
- (10)IN THE BUSINESSES BASED ON THE LOAN THE REPAYMENT OF THE LOAN SHALL TAKE PRESIDENCE OVER NEW DIRECTIONS FOR PROFITS AS THEY ARE DEVELOPED AND WILL BE AT THE DIRECTION OF DR BERNARD DESILVA,TRUSTEE.plusAny bank, financing ,and other directions, require of the trustees and the group.the group will also place all their related programs, planned, presented or discussed, or arising as off shoots of this plan, to the roram to be developed by lunkenheimer, with exposure of major assets and make



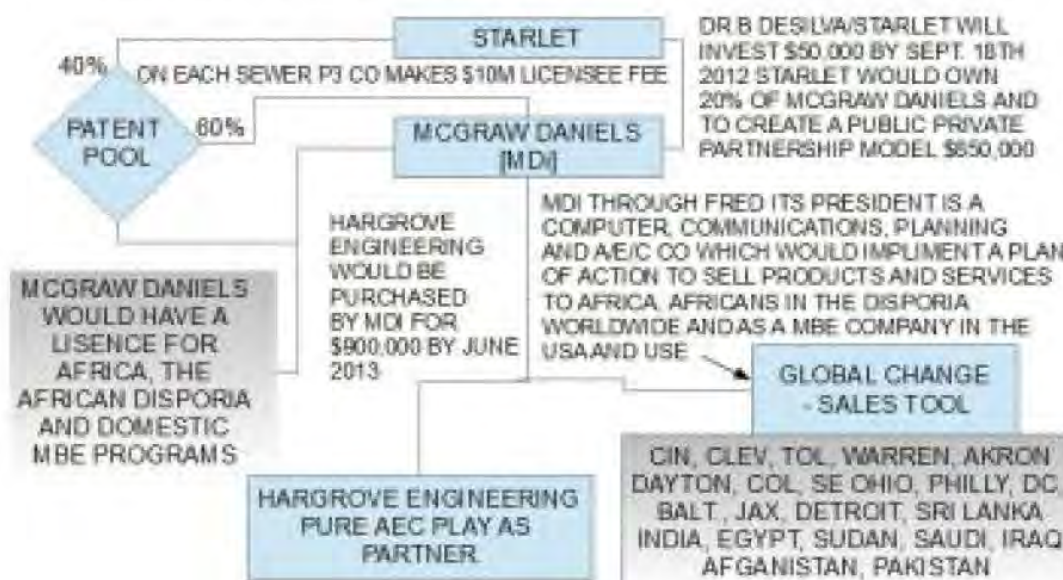
- all plans functional and able to retire debt or be able to remain solvent and profitable, with plans ready to implement, that the progress is maintained
- (11) THROUGH A AGREEMENT THAT SUCH PLANS, PROGRAMS, OPERATIONS SHALL BE THROUGH MCGRAW DANIELS AS A INVESTMENT OF DR BERNARD DESILVA, TRUSTEE OF \$50,000 IN CASH AND BY SEPTEMBER 18TH
- (12) AND \$50,000 BY OCTOBER 15TH 2012 WITH A PAYMENT OF \$900,000 DUE UPON DISBURSEMENT OF THE PNC LOAN AND OR AT THE DIRECTION OF DR BERNARD DESILVA, TRUSTEE WHEN PRESENTED WITH A PLAN OF ACTION

THE DESILVA PLAN

A PROPOSAL CREATED BY

HERSHEL DANIELS JUNIOR AUGUST 2012

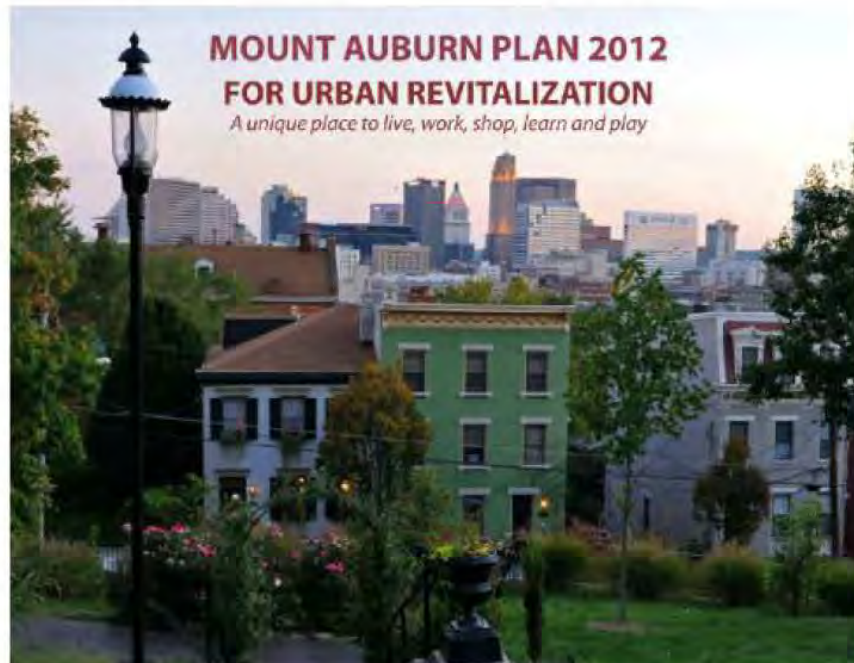
THIS IS ONGOING WORK BEYOND RAISING THE \$20M CAPITAL FOR STARLET



THE SPIRIT OF THIS AGREEMENT IS TO BENEFIT THE PEOPLE AND BUSINESSES OF SOUTH FAIRMONT, CITIZENS OF CINCINNATI AND STATE OF OHIO and any USA or federal agency to financially benefit from diversity, minority, women owned programs



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a african american company est. 2007



Hershel Daniels, Junior of Hargrove Engineering helped create the Mt Auburn Plan and we are the program manager for Cincinnati Change, our client, which is making additions to the plan.

Cincinnati Change will use federal, state and local tax codes and other governmental programs including SBA' expertise, loan programs and technical assistance to create financial instruments which address the needs of 20,000 SOHO's in Cincinnati

Change

It must be remembered that there is nothing more difficult to plan, more doubtful of success, nor more dangerous to manage than the creation of a new system.

For the initiator has the enmity of all who would profit by the preservation of the old institution and merely lukewarm defenders in those who would gain by the new ones.

—Machiavelli "The Prince" 1513

We will build a public private sector next generation means tested secure wireless and wireline network demonstration with partners based on the mission of OHIP and ours to "Erase the Digital Divide".

HISTORIC MT. AUBURN

Chamber of Commerce  Community Council

LISC
Greater Cincinnati & Northern Kentucky

Community Building Institute

XAVIER  
Xavier University
3800 Victory Parkway
Cincinnati, OH 45227
www.xavier.edu/2012


The Christ Hospital

CINCINNATI 

Printing provided in-kind by The Christ Hospital
Cover photo by cincyimages.com



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A new public private partnership with Hargrove Engineering's Fred Hargrove, Sr. PE, MBA as the managing partner.

Making a positive change in 20,000 Households In Cincinnati

Co Developer of a Purchaser Pool of Second position troubled debt

Private/Public use of federal, state & local resources

Targeted SBE Economic Development for 1,000 That Creates Jobs NOW

Cincinnati Change envisions an alliance for a sea-change to take place through a new era in American home ownership used as a basis for creating a global network that supports small business operated from many of these homes.

Local Leadership for Change

Cincinnati Change will build technology into homes

- We will buy and rebuilt homes to meet a universal living standard as put forth in our public private partnership best practices center.
- All our homes will have the lead and other environmental and structural problems removed.
- All our homes will have state of the art durable next generation appliances and MEP systems
- These homes will have MDi Nex Gen SOHO Electronics including gigabyte fiber connections, universal wireless , HDTV ready with broadband internet with VOIP, MDi Convergence Connectivity and Communications and monthly services under a multiple year contract.



Hargrove Engineering LLC



CINCINNATI CHANGE
EDcorp Solutions



CINCINNATI CHANGE

Housing

Interns

Student Life

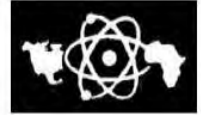
Health

University Partner





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PLANNING PROCESS AND ACKNOWLEDGEMENTS

The planning process for the 2012 Mt. Auburn Plan began April 2010 when a group of community stakeholders led by the Mt. Auburn Community Council and the Mt. Auburn Chamber of Commerce, formed and organized a Steering Committee to oversee the planning process. The Steering Committee met collectively over 20 times from 2010 to 2012. An extensive community engagement process was undertaken in March 2012 where more than 200 community stakeholders participated in written and electronic surveys and group discussions which culminated in a Public Forum and Open House. Every facet of the Mt. Auburn Community has been involved in developing the collective vision for the neighborhood including families, the elderly, young professionals, homeowners, renters, land owners, business owners, employers, large and small institutions, schools, recreation centers staff and churches. Valuable support and assistance was provided by consultants from the Community Building Institute at Xavier University, USC, The Christ Hospital and City Planning Staff. Planning is Not Enough Implementation is the Key. The challenge in 2013 is to begin a coordinated process to implement the plan. Once this plan is adopted, there will be formed a implementation committee to guide this multi-year process.

MT. AUBURN PLAN STEERING COMMITTEE

Stanley E. Broadnax, MD, General Chairman

Members in alphabetical order:

Heather Adkins, Charles Alexander, Sandi Allen, Veda Austin, Faith Avery, David Ben, Luke Brockmeier, Penny Carnes, Shannon Carr, Bryan Cervizzi, Hershel Daniels, Holly Dorna, Richard Dyer, Ken Farmer, Robin Forde, Steve Gibbs, C.J. Gunn, Kelly Gunn, Robert Harris, Pickett Slater-Harrington, Tom Hefley, Brandon Holmes, Laurie Housemeyer, Rhonda Lindsey, Dean Lutton, Howard Martin III, Freeman McNeal, Lajuana Miller, Joan Pack-Rowe, John Peete, Andrea Pressley, Tom Rette, David Rummelhoff, Franz Stansbury, Sharlene Stewart Ricker, Susan Titt, Bill Winkling, Edward White.

HARGROVE ENGINEERING

PLANNING ■ ARCHITECTURE ■ ENGINEERING ■ CONSTRUCTION ■ SUSTAINABILITY CONSULTANTS

TABLE OF CONTENTS	Introduction P.2	
Grow P.5	SEE P.11	
Connect P.16	Collaborate P.21	
Sustain P.25	Appendices P.31	

407 Vine Street, Suite 300, Cincinnati, Ohio 45205 ♦ Phone: 513.917.7016 ♦ Website: <http://www.hargroveengineering.com> ♦ Email: info@hargroveengineering.com

Phone: 513.917.7016 3412 Osage Avenue, Cincinnati, Ohio 45205 Email: hersheldanielsjunior@gmail.com



INTRODUCTION

HISTORY

The horse and carriage allowed the first exclusive suburban estates developed in Mount Auburn. The settlement of the Mt. Auburn area began with the purchase of the surrounding Indian Territory by settlers around 1800. From 1867 until 1887, new modes of transportation enhanced hilltop development opportunities. The area flourished and commercial establishments located along the transit routes. From the 1830s until after the Civil War, numerous institutions were either founded or relocated in Mt. Auburn, complementing the residential environment. In 1867, the creation of the first horse-drawn streetcar line spurred hillside development. Many hillside homes were built near the inclines and cable car lines and on adjacent shelves of land. Between 1900 and 1950, the automobile brought both physical and social changes in Mount Auburn development. Newer more gradual slopes were developed for the automobile where possible, changing development patterns on the hillsides. The automobile also affected Mt. Auburn by opening up more distant city suburbs to residential development to which the wealthier hilltop residents moved. Between 1900 and 1950, many old estates were further subdivided for middle-class homeowners. Christ Hospital, a neighborhood presence since 1893, constructed a new ten-story facility in 1930. Between 1955 and 1992 major changes within the city had impact on Mount Auburn. An influx of additional residents, displaced by urban renewal and highway construction projects, changed the demographic make-up of the community. The 1992 Mt. Auburn Community Plan stated that "Mt. Auburn is a neighborhood of both problems and opportunities."

MT. AUBURN ON THE UPSWING.

Redevelopment activity is taking place on the southern slopes in the Prospect Hill and Sycamore Hill areas. There is great redevelopment opportunity in the southwest quadrant for in-fill housing on vacant lots with roof top views of downtown. The hilltop area has remained relatively stable with the continued presence of institutions such as The Christ Hospital, God's Bible School and College, two television stations (Channels 5 and 12) and other businesses. A 2009 Retail Market Study found that there was \$22 million worth of retail market potential in Mt. Auburn resulting from more than 10,000 daily cars that travel to the community with The Christ Hospital being the largest visitor

From: Future Plan 2012, P.2



and employee destination in Mt. Auburn. In 2011, The Christ Hospital announced plans to improve its facilities in Mt. Auburn with the first phase of a \$265 million expansion as part of 10-year strategic plan estimated to be an investment of more than \$600 million in the region.

UPTOWN

Uptown Cincinnati is located on the northern rim of downtown Cincinnati, an elevation that provides some of the city's most stunning views. Uptown encompasses 7,889 square miles and is comprised of the neighborhoods of Avondale, Clifton, Clifton Heights, Corryville, Fairview, Mt. Auburn and University Heights. Uptown is a diverse neighborhood characterized by hills, greenery, modest and estate homes, and leading educational and health care institutions. These institutions make Uptown the greater Cincinnati region's second largest economic engine.

Uptown's population is just over 51,000 or about 15% of the Cincinnati population. Uptown is also a destination for nearly 43,000 students and the area employs over 53,000 people, has a payroll of \$1.4 billion and produces an annual economic impact of \$3 billion. More than 1.2 million people travel here annually to visit one of the region's largest tourist attractions and to take advantage of the breakthrough advances in health care, education, and the environment that take place at our institutions. All told, Uptown Cincinnati is where people come to get well, stay healthy, learn, live, work and play.

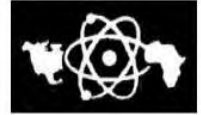
The Uptown Consortium, founded in 2004, is a nonprofit development organization dedicated to revitalizing Uptown Cincinnati.

From: Future Plan 2012, P.3





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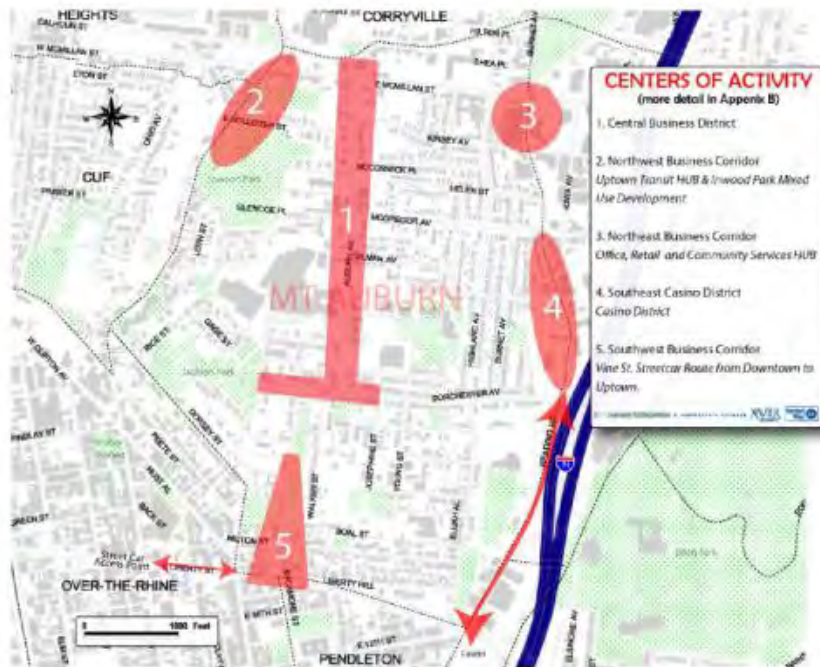
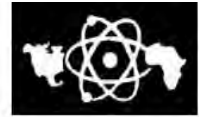


GROW

***"Stimulate economic growth, opportunities
and increased population."***

Future development must enhance Mt. Auburn as a viable residential and business area with pockets of mixed use development with thriving visitor destinations that presents unique investment opportunities for in-town living, working, shopping, learning, playing, getting well and becoming healthy.





We will build over 7 years 20,000 manufactured homes for export,

Mt. Auburn Gateways Transforming the Top of Sycamore Hill

Mt. Auburn is the hillside gateway from Downtown to Uptown Cincinnati. Sycamore Hill was a primary route up to the Mt. Auburn hilltop. The early Cincinnatians, determined to conquer the difficult terrain, simply built steps into the hillside when the ground became too steep to lay road. Since the early 1900s, retaining walls were built by the City at the top of Sycamore Hill to hold up Dorchester. The retaining walls served as foundation walls for the multi-level housing units that were built at the top of Sycamore Hill. Often balconies overlooked the steep, serpentine streets as seen below in the drawing (by Caroline Williams) and picture of the top of Sycamore Hill. Homes that appeared to be three stories at street level on Dorchester Ave, were actually six or more stories when viewed from behind as people traveled up Sycamore Hill. In 1993, the buildings at the top of top of Sycamore Hill were demolished leaving only vacant, unsightly hillsides overgrown with weeds. Below is a vision created by the Auburn Hills Development Group, Inc. designed by architect John Pittman, which replaces housing (with balconies) and retail at the top of Sycamore hill, returning it to its former grandeur as a landmark hilltop gateway. Because of the high expense of developing hillside, this project will be market rate housing.





CONNECT

GOAL 2 IMPROVE CONNECTIVITY WITH SURROUNDING AREAS

STRATEGIES:

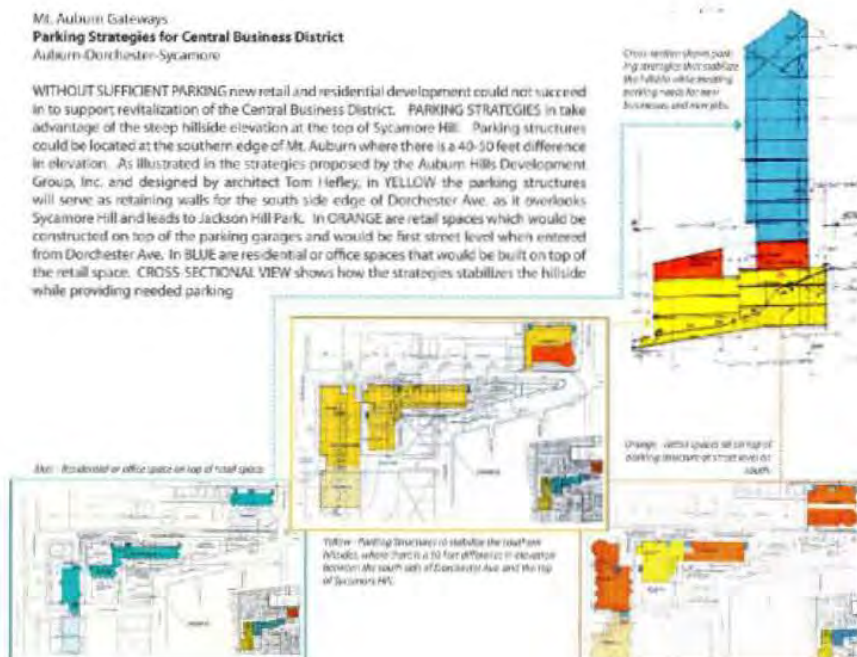
- Support the development of a regional transportation system that promotes economic vitality.
- Support the SORTA's Uptown Transit District and Mini-Hubs.
- Participate in the planning, design and implementation of the new MLK inter-change off of I-71 and related affects on the I-71 Exits at Taft Rd and McMillan Ave.
- Monitor and influence land use and economic development strategies of the land surrounding the new ramps on I-71 at MLK, William Howard Taft Rd, McMillan and Reading Rd.
- Monitor the redesign of the exits and entrance ramp planning to modify the left handed exits on I-71 at Dorchester and Eden Park Drive
- Monitor the planning process to convert McMillan from a one-way to a two-way street.



Black Urban Post 2012/07/19

Mt. Auburn Gateways Parking Strategies for Central Business District Auburn-Dorchester-Sycamore

WITHOUT SUFFICIENT PARKING new retail and residential development could not succeed in to support revitalization of the Central Business District. PARKING STRATEGIES in take advantage of the steep hillside elevation at the top of Sycamore Hill. Parking structures could be located at the southern edge of Mt. Auburn where there is a 40-50 feet difference in elevation. As illustrated in the strategies proposed by the Auburn Hills Development Group, Inc. and designed by architect Tom Heffley, in YELLOW the parking structures will serve as retaining walls for the south side edge of Dorchester Ave. as it overlooks Sycamore Hill and leads to Jackson Hill Park. In ORANGE are retail spaces which would be constructed on top of the parking garages and would be first street level when entered from Dorchester Ave. In BLUE are residential or office spaces that would be built on top of the retail space. CROSS SECTIONAL VIEW shows how the strategies stabilizes the hillside while providing needed parking





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APPENDIX C | CHRIST HOSPITAL EXPANSION

Mt. Auburn Institutions Attracting New Investments
\$250 Million Christ Hospital Expansion In Mt. Auburn

ATTRACTING NEW INVESTMENTS will be made easier by the \$250 Million expansion started in 2012 by The Christ Hospital. This expansion will be a major economic engine to attract new businesses and new jobs to Mt. Auburn. Recently, a retail market study by the University of Cincinnati's Economic Center determined that there was \$22 Million annual retail market potential in Mt. Auburn primarily from the more than 10,000 car per day that travel to Christ Hospital and other visitor destinations. This revitalization plan will turn this potential into a reality with new investment that will expand business district offerings, including a variety of shops, mid-scale to upscale dining, entertainment venues, and offices where visitors can walk from the hospital and other visitor destinations before leaving Mt. Auburn.

Below is a schematic of the \$250 Million expansion including a world-class Orthopaedic and Spine Hospital, scheduled to open in 2015. To the right is a schematic of the new front lobby of the main hospital.



Mount Auburn Mar 2012 (F&B)





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HARGROVE ENGINEERING

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Robert Harris – Peoples with Disabilities

Robert L. Harris, Director of Disability Services and Support [including ADA code compliance]+
Director of FAME Services and Support [Fashion, Arts, Music and Entertainment]

Robert Harris currently serves as our Disability Design Director. He has served as an Inclusion Consultant for the Cinergy Children's Museum of Cincinnati and the Cincinnati Reds Architectural Design Team, and others. He has also provided services for the Greater Cincinnati Region of the National Conference for Community and Justice [now known as "BRIDGES for a Just Community"] and as a Marketing Representative for the Ohio Rehabilitation Services Commission in the Cincinnati/Dayton area.

Robert Harris is a widower and parent of a 25-year-old son. Robert contracted meningitis at the early age of 8 months resulting in the permanent paralysis of both legs and his left hand. He uses a wheelchair for mobility. An accomplished visual artist, Robert describes himself as an artist for social change. He has over 15 years video production experience and over 30 years of experience as a visual artist.

Over the years Robert has been employed as a working art director/designer for television production, a project director for arts programming and employment counselor for persons with disabilities. For 13 years he served as the Education/Training Coordinator for the Cincinnati Human Relations Commission, providing training in the area of Valuing and Managing Diversity, alternative dispute resolution, and compliance with the Americans with Disabilities Act. For 7 years he served as Commissioner for the Ohio Rehabilitation Service Commission. In 1997, he created the Robert Lee Harris Institute, its motto being: "Expanding the boundaries for human potential." The goal is to help people achieve self-sufficiency.

Many honors have come to Robert, including being recognized in "Portraits in Excellence" sponsored by the Greater Cincinnati Bicentennial Committee and the City of Cincinnati, and is a state of Ohio recipient of the "Victory Award" at a reception held at the White House with First Lady Barbara Bush. In January 1994, Robert received the 1994 Ohio Humanitarian Award-Employment Equality, from Governor Voinovich, and the Human Relations Award from the local Chapter of Christians and Jews. Robert's artwork is now part of Cincinnati Bell's Art Collection, and in 1995 he was honored by the Better Housing League for his efforts in providing accessible, affordable housing for persons with disabilities.

In the early 90s Robert was asked to assist producers from the British Broadcasting Corporation in their production of a documentary contrasting the lifestyles of Black people with disabilities in America with their counterparts living in Great Britain. Robert went to the United Kingdom in October 1991 as a guest of the Art Council of Great Britain. He was asked to present his paper entitled, "Illustrations of Persons with Disabilities in Western Art and Literature--A Work in Progress." This same letter was presented before the College Arts Association and the Women's Caucus for Art. In 2004 Robert was invited to Cairo Egypt where he established good relations with the Egyptians. He has been invited back and will be returning there approximately every two years.

Hargrove transparent dealings with NGO's under the direction of Paul Vossler

- OMB Circular A-21 - Cost Principles for Educational Institutions (05/10/2004) HTML or PDF (109 pages, 263 kb), Relocated to 2 CFR, Part 220 (30 pages, 384 kb)
- OMB Circular A-110 - Uniform Administrative Requirements for Grants and Other Agreements with Institutions of Higher Education, Hospitals and Other Non-Profit Organizations (11/19/1993) (further amended 09/30/1999, Relocated to 2 CFR, Part 215 (32 pages, 243 kb))
- OMB Circular A-122 - Cost Principles for Non-Profit Organizations 2 CFR, Part 230
- OMB Circular A-133 - Audits of States, Local Governments, and Non-Profit Organizations (06/24/1997, includes revisions published in Federal Register 06/27/03) HTML or PDF (33 pages, 127 kb)



South Fairmount Community

Needs

- A Safe/Clean Green Sustainable Community
- Blight Removal
- Business District for community residents
- Home Ownership Opportunities
- Jobs
- Transportation Links
- Public Areas
- Recreation Facilities
- A Resource Center

Wants

- Viable Housing Stocks
- Develop Home Sites
- Develop Business Sites
- Jobs
- Public Areas
- Recreation Facilities
- A Resource Center

Don't Want

- Wholesale Removal of Businesses Anchors in Community
- Loss of Jobs for Residents
- More than 5% of Assisted Rental Properties

South Fairmount Community Council

1775 Townsend Avenue
Cincinnati, Ohio 45214-1223
Phone: (513) 466-7183

President
Elliot M. Ellis

Vice-President
Charles Young

Secretary
Sarah Hargrove

Treasurer
James Griffin

Corresponding
Secretary

Board of Trustees
Tom Hefley
Chris Sigman

The South Fairmount Community Council (SFCC) is inviting the public to a community Town Hall meeting, Tuesday August 28, 2012, at Orion Academy 1798 Queen City Avenue Cincinnati, OH 45214 from 6:00 PM until 8:00 PM. SFCC and Hargrove Engineering, LLC their partner will release their enhancements to Metropolitan Sewer District's Lick Run Alternate that addresses water quality.



This alternative draft was presented to Hamilton County Administrator Christian Sigman on August 21, 2012.

Pictured (left to right) South Fairmount Community Council Vice President Charles Young, Hargrove Engineering Architectural partner Tom Hefley and Christian Sigman along with conceptualized plan of action on table.

The South Fairmount Community Council, residents of South Fairmount, The Knox Hill Neighborhood Association and the South Fairmount Business community have all expressed serious concerns that MSD has ignored community input and partnership in the project which could forever alter the South Fairmount community.

South Fairmount Community Council Statement

We are at a turning point in South Fairmount's history. We face a challenging federal environmental mandate and court order to manage in a difficult economic climate that offers us a surprising opportunity to reshape our community for the next 100 years. Because of these and other factors, we are adjusting our goals and improving our operational processes. In this report, we share our concerns, actions and potentials plans with you.



VERSION 0.71 08/25/2012

SFS - WE LEAVE NO ONE BEHIND

PAGE 1 OF 47

Hargrove Engineering LLC
407 Vine Street - Suite 309
Cincinnati, Oh 45202
(513) 406-7183
www.hargrove-engineering.com

November 2, 2011

Mr. Elliot M. Ellis, President
South Fairmount Community Council
1724 Fairmount Avenue
Cincinnati, Oh 45214-1223

Dear Elliot:

Hargrove Engineering LLC wishes to inform you that we have accepted your request to engage our firm as the principal developers of a public/private partnership to address the problem of sustainability, viability, jobs and impact to the rate payer than Project Groundwork manifests. We have received your Council's document of Wants, Needs and Cannot Accept Conditions determined to be critical to the South Fairmount community.

Our intention is to use this document as our bible and mold the requirements and goals of the Greater Cincinnati Metropolitan Sewer District (MSD), Hamilton County and the city of Cincinnati into a workable, cost effective, pleasing to the eye and sustainable solution which meets or exceeds all the involved party's expectations.

Hamilton County is under a Federal Consent Decree to remove the combined sewer overflows (CSO's) from entering the Mill Creek untreated. MSD under Project Groundwork has developed solutions to address their goals with little or no serious discussion with the South Fairmount community.

The MSD plan would forever and a day divide and disrupt the South Fairmount community. The plan would amount to the wholesale removal of the businesses anchored in South Fairmount and fails to offer any action plan to retain over 150 community jobs either in the community or even within the city.

We look forward to supporting your community by developing a complimentary proposal that seriously addresses the sustainability of the community. We will engage Herby Stevens as our principal architect to represent your interests in MSD's proposed CSO solution and to oversee the implementation of a clear and effective redevelopment plan for South Fairmount.

Paul Voteler, CPA, MBA has been assigned project officer. He can be reached at (513) 673-4705.

Sincerely,

Frederick Hargrove
Frederick Hargrove
President



20-Year Integrated Community

South Fairmount

Like many of her communities, South Fairmount settled in the early to mid-1800s, starting not as the country-geared away spot for wealthy city residents. Homes of the Second Empire, Italianate, Queen Anne and other grand styles sat on spacious lots close to nature.

"We remain a 'green' community," says Elliot Ellis, president of the community council. "Because we're in something of a valley, we have lots of hillsides and natural growth around us."

Ellis, who, Ellis, grew up in South Fairmount, and the couple settled into their 2 1/2-story brick home in the mid-1900s. But they're still committed to the neighborhood and are adding to their age issues.



"We like it here," Ellis says, noting the "quietness" and the proximity to one of the community's best assets, the 40-acre St. Clair Heights Park, which features picnic and play areas along with two overlooks of the Mill Creek Valley.

Among other amenities is the Spraggins on Queen City Avenue. Operated by the city's Recreation Commission, it provides youngsters free access to the spray, sprinkle and

drop of cool water on hot days.

South Fairmount

Community Council: www.cincinnati-oh.gov

2010 Census

Population.....2,568

White.....79%

Black.....77%

Other.....0%

Disability Index.....36

Estimated Value of Detached Home, according to: city-data.com.....\$83,025

Hargrove Engineering

and the South Fairmount Community Council

SOUTH FAIRMOUNT SUSTAINS P3

First Jobs and Sustainability Report



McGraw Daniels, LLC



P3 Community Reinvestment Solutions

strategic consultant

NCRC's National Training Academy provides training and technical assistance on topics such as understanding how to use the Community Reinvestment Act (CRA), fair lending laws, Home Mortgage Disclosure Act (HMDA), Truth in Lending Act (TILA), Real Estate Settlement Procedures Act (RESPA), Homeownership and Equity Protection Act (HOEPA), fair housing and foreclosure prevention.



The Community Reinvestment Act (CRA), enacted by Congress in 1977 (12 U.S.C. 2901) and implemented by Regulations 12 CFR parts 25, 228, 345, and 563e, is intended to encourage depository institutions to help meet the credit needs of the communities in which they operate.

The National Community Reinvestment Coalition [NCRC] serves advocates around the country by providing training and technical assistance, research and policy analyses and other resources to more than 600 community-based member organizations like the South Fairmount Community Council [SFCC].

NCRC helps by assisting them as they expand access to banking services including credit and savings along with creating a community reinvestment agreement [CRA] with participating banks. The SFCC will use them to create and sustain affordable housing, job development for low- and moderate-income households in South Fairmount.

P3 Community Reinvestment Solutions

strategic small business consultant

Department of Commerce's Minority Business Development Agency (MBDA) supports Business Centers across the nation. These centers help minority-owned small businesses gain access to capital, contracts and financing. The current budget proposal reduces the MBDA's funding by \$1.5 million in 2013.

U.S. DEPARTMENT OF COMMERCE



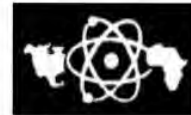
MINORITY BUSINESS DEVELOPMENT AGENCY

In the past three years, MBDA Business Centers have helped small businesses obtain \$10 billion in contracts and create 15,000 net new jobs. The program has generated a 125 percent return on investment for every dollar of funding.

NCRC is the only non-profit organization in the country that operates three MBDA Business Centers, with centers in Washington, D.C., New York, NY, and Houston, TX. NCRC also manages a Women's Business Center and Small Business Teaming Center sponsored by the U.S. Small Business Administration, and a small business development loan fund.



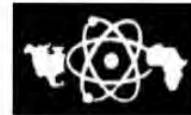
McGraw Daniels, LLC
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US EPA ARCHIVE DOCUMENT



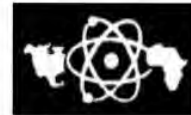
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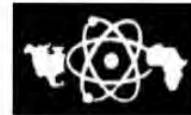
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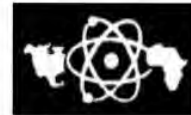
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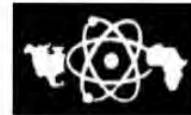
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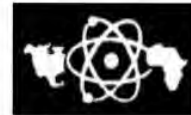
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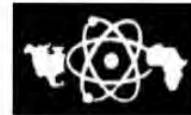
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The Ohio Alliance to Erase the
Digital Divide established by

Hargrove Engineering LLC

and



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Hargrove Engineering LLC

OHIP Plan of Action

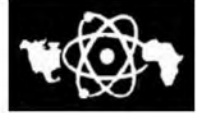
Cincinnati



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To: President Barack Obama

- We want a test case to a solution in the current economic troubles
- We want you to use your Presidential authority
- We want a joint venture with your administration to invest in 200,000 households in Ohio and create jobs.
- We want 1,000 small businesses to be supported through a non credit score based program.
- It will change the lives of over 1,000,000 residents & employ 10,000 by 2011.



We want it NOW



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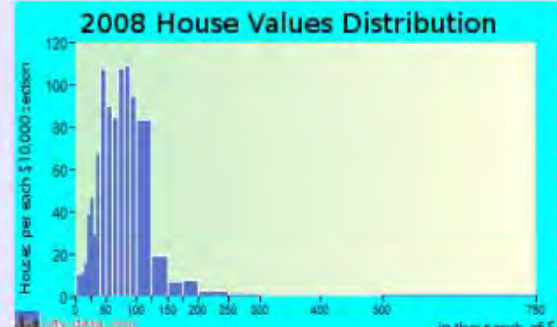
**The Hargrove Engineering South Fairmount
Sustainability 2011-2111 Plan of Action**

*We Leave
No One
Behind*

South Fairmount

On the western end of the Western Hills Viaduct lies the 1.23 square mile neighborhood of South Fairmount. Once across the viaduct you are greeted by a marker that says "Welcome to South Fairmount – est. 1849 – Gateway to the West."

Population: 5,631



2011 through 2012

South Fairmount Community Council Statement

We are at a turning point in South Fairmount's history. We face a challenging federal environmental mandate and court order to manage in a difficult economic climate that offers us a surprising opportunity to reshape our community for the next 100 years. Because of these and other factors, we are adjusting our goals and improving our operational processes. In this report, we share our concerns, actions and potential plans with you.



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SOUTH FAIRMOUNTS FIRST JOBS AND SUSTAINABILITY REPORT



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The South Fairmount Sustainability Plan South Fairmounts First Jobs and Sustainability Report 2011 – 2111

We Leave No One Behind in South Fairmount

Dr. Robert Day

Frederick Hargrove, Sr.

Tom Hefley

Robert Harris

Paul Vossler



The Western Hills Viaduct Replacement and or Renovation

THE SOUTH FAIRMOUNT CONNECTOR PROJECT



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The Western Hills Viaduct

The Western Hills Viaduct is Cincinnati's largest viaduct and one of the city's most distinctive structures. At 3,500ft. in length it is twice as long as any of the Ohio River bridges and has as much character as several of them put together. It crosses the Mill Creek Valley in a complex double-deck arrangement connecting Spring Grove Avenue and Central Parkway to the east with Queen City and Harrison Avenues to the west. With construction of an interchange at the easternmost end in the early 1960s Millcreek Expressway extension, the viaduct has since served as a major I-75 access point while still carrying its original local traffic.



The Western Hills Viaduct Project



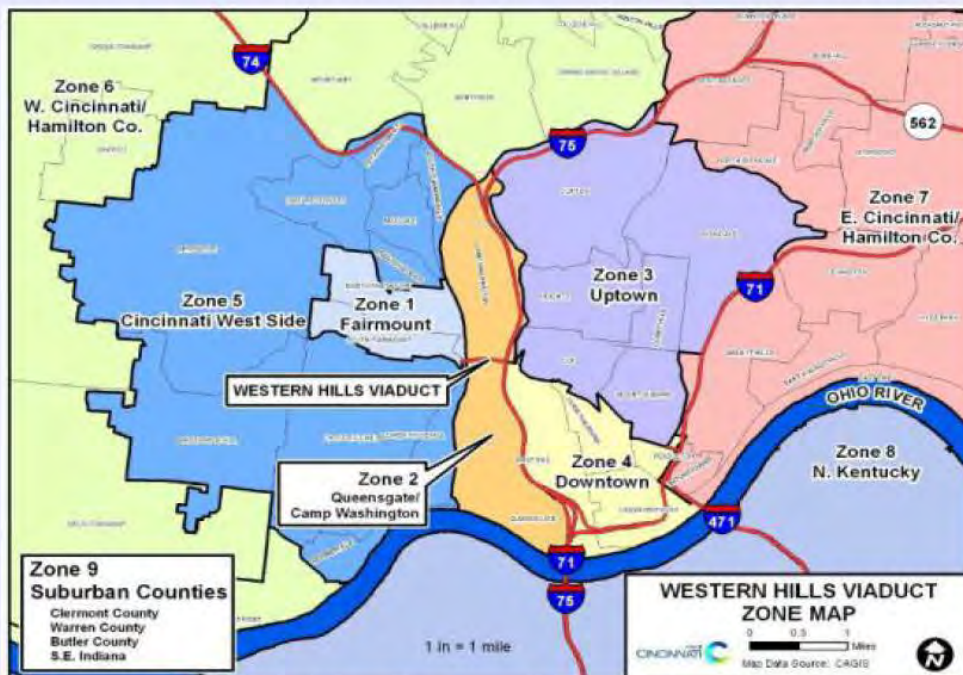


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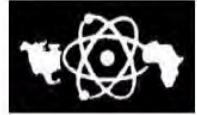
Western Hills Viaduct Zone Map



Western Hills Viaduct Need for the Project

- Viaduct reaching the end of its design life.
- Worsening Structural Condition [Deterioration of some structural members]
- Encased steel members difficult to inspect and maintain
- Geometry does not meet current standards
- Poor pedestrian and bicycle accessibility





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Western Hills Viaduct Background & History

- The Western Hills Viaduct was intended to be a higher capacity facility than the older Harrison Avenue Viaduct.
- The Western Hills Viaduct was originally designed as a double-deck structure for automobiles and streetcars. Eastern portion of the bridge was replaced as part of I-75 construction in 1961.
- Originally, both decks of the viaduct had four lanes; however, the lower deck was later restriped for three lanes. The last major rehab was in 1977.
- The Viaduct is owned by Hamilton County but maintained by the City of Cincinnati by contractual agreement.



The SFCC is asking the state ODOT to make this one of their projects.

SOUTH FAIRMOUNT INTERNATIONAL CENTER

SMARTHOMES

**South Fairmount Sustains will develop 10,000 homes
In the Region starting with South Fairmount**

**South Fairmount Sustains will be the central STEM
based FMP AEC/GC for sustainable housing.**



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Hargrove Engineering is proposing a global Alliance headquartered in South Fairmount



Water and Sewer Management
Storm Water
Sewers
Treatment Systems
Flood Management
Quality Water Solutions

We would specialize in Sustainable Infrastructure (Public): Daylighting Streams, Separating Stormwater and Wastewater Systems, Alternative Energy Sources, Green Technologies, Energy Efficiency Measures, and Green Permeable Surfaces

South Fairmount Sustains is a proposed Public Private Partnership [P3] between the South Fairmount Community Council [representing the public in South Fairmount] and Hargrove Engineering LLC [representing the private sector].



**IT IS A PROPOSAL
FOR CHANGE OVER
THE NEXT DECADE
THROUGH THE
CREATION OF
SOUTH FAIRMOUNT
SUSTAINS**

*a P3 that leaves no one
behind*



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Public-private Partnerships

Public-private partnerships [P3s] are contractual agreements formed between a public agency and a private sector entity that allow for greater private sector participation in the delivery and financing of projects.

The South Fairmount Community Council's proposed P3 is to be called South Fairmount Sustains and is created with Hargrove Engineering

P3 Benefits

P3s provide benefits by allocating the responsibilities to the party - either public or private - that is best positioned to control the activity that will produce the desired result. With P3s, this is accomplished by specifying the roles, risks and rewards contractually, so as to provide incentives for maximum performance and the flexibility necessary to achieve the desired results.

The primary benefits of using P3s to deliver transportation projects include:

Expedited completion compared to conventional project delivery methods

Project cost savings

Improved quality and system performance from the use of innovative materials and management techniques

Substitution of private resources and personnel for constrained public resources

Access to new sources of private capital



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ODOT P3's Authorized

"The state has substantial, valuable assets in infrastructure and commercial enterprises that are not being properly leveraged for the broader, long-term benefit of all Ohioans. Quite frankly, we are wasting money that could be put to work. In my budget I request legislative authority to seek partnerships with the private sector to tap the money trapped in these assets for the benefit of the entire state.", Ohio Governor John Kasich

House Bill 114 allows the Ohio Department of Transportation to enter agreements with private entities to develop, finance, maintain, and operate transportation infrastructure.

ODOT can solicit proposals for transportation projects from private entities, and private entities can also submit proposals for unsolicited projects.

So now in Ohio Public-private partnerships [P3s] are now legal which are contractual agreements formed between a public agency and a private sector entity that allow for greater private sector participation in the delivery and financing of ODOT transportation projects.

**So now in Ohio Public-private
partnerships [P3s] are now legal
which are contractual agreements
formed between a public agency
[the Ohio Department of
Transportation] and a private sector
entity [South Fairmount Sustains]
that allow for greater private sector
participation in the delivery and
financing of ODOT transportation
projects. Transportation projects
such as The Western Hills Viaduct if
it was a Ohio Department of
Transportation Project.**



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Other Local P3's

The Cincinnati Center City Development Corp. [3CDC], like the South Fairmount Community Council [SFCC], is a 501(c) 3, tax-exempt, private, non-profit corporation.



CINCINNATI
CENTER CITY
DEVELOPMENT
CORPORATION

3CDC's mission and strategic focus is to strengthen the core assets of downtown by revitalizing and connecting the Fountain Square District, the Central Business District and Over-the-Rhine [OTR].

The SFCC mission and strategic focus is to sustain South Fairmount over the next 100 years by protecting and strengthening the core assets of the South Fairmount Business District, supporting the city in meeting the EPA CSO/SSO consent degree and developing jobs along with providing a connection to the western half of the city with over 55,000 communities into downtown a day.

SOUTH FAIRMOUNT SUSTAINS A PUBLIC PRIVATE PARTNERSHIP



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State [Ohio] Infrastructure Bank

The Ohio Department of Transportation has developed a direct loan and bond financing program called the State Infrastructure Bank. This program was authorized under the Ohio Revised Code, Chapter 5531, for the purpose of developing transportation facilities throughout Ohio.

The State Infrastructure Bank (SIB) shall be used as a method of funding highway, rail, transit, intermodal, and other transportation facilities and projects which produce revenue to amortize debt while contributing to the connectivity of Ohio's transportation system and further the goals such as corridor completion, economic development, competitiveness in a global economy, and quality of life.

This program was capitalized with a \$40 million authorization of state general revenue funds (GRF) from the Ohio State Legislature, \$10 million in state motor fuel tax funds, and \$87 million in Federal Title XXIII Highway Funds. Any highway or transit project eligible under Title XXIII, as well as aviation, rail and other intermodal transportation facilities, is eligible for direct loan funding under the SIB.

The Ohio Department of Transportation's [ODOT] objective is to maximize the use of Federal and State funds in order to make direct loans to eligible projects. Repayments from these loans will be made to ODOT and then re-loaned to subsequent projects, hence creating a State Infrastructure Bank [SIB] revolving loan program. The SIB revolving loan program will enhance the number of transportation projects that can be completed within the State that otherwise would not have been considered.

Administration

ODOT will be the primary decision maker for SIB projects. Within ODOT, the SIB Loan Committee will manage the approval process. ODOT's Division of Finance & Forecasting will promulgate the application process and will be the contact source for information on the program. The Division of Finance & Forecasting will receive applications, review, and make recommendations to the SIB Loan Committee.



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South Fairmount Sustains.

Our goal is for South Fairmount Sustains to create, in Ohio, an Alliance which would introduce by 2020 a New Product Line [in the 5G family] that works electronically with sewers that serve at least a billion people worldwide. Through global network operations centers in Cincinnati, Ohio in South Fairmount [ops] & Mt. Auburn [admin].

We would serve over 1,000 Sewers and Water Systems

Daylighting Design even though it is only 50% finished. Our plan intercepts the existing pipeline and the Mill Creek, diverting sewer water into a treatment plant in South Fairmount which also generates power and revenue for sustaining South Fairmount. "Daylighting" the water means holding it above ground in a canal with retention ponds built in an area to be determined while rebuilding our business district. Funded by project based tax increment funding and P3 based revenue anticipation funding.

JOB RETENTION 560+ AND GAIN 1,000+

Google Hangout Update to be held on March 18th 2013 based on work in Mt Auburn and just sewer in South Fairmount. That is ten thousand workers by 2020 in locations around the world.





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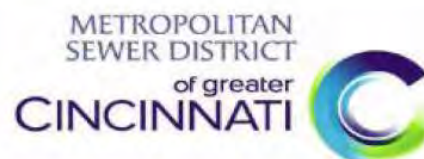
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This is a DRAFT of South Fairmount's First Jobs and Sustainability Report. We believe it to be the first to be published by communities served by the Metropolitan Sewer District of Greater Cincinnati. It maybe the first among the over 700 municipal utilities in the U.S. who are in the midst of addressing the problems of sanitary sewer overflow (SSO's) and combined sewer overflow (CSO's).

Although private corporations and some utilities outside the U.S. have been reporting their sustainability performance for years, American wastewater utilities have just started to adopt this practice. We believe we are the first community to address our sustainability in a like manner.



Project Groundwork, the Metropolitan Sewer District's [MSD] program for meeting the Consent Decree, is the biggest public works program ever undertaken in Hamilton County, estimated to cost more than \$3.29 billion [in 2006 dollars].





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Our organization looks, thinks, and acts differently from the MSD of the past. Within our core function to collect and treat wastewater, we are improving our business practices and building quality relationships with customers, local businesses, neighbors, elected officials, and employees. We are more focused on operating efficiently and reducing costs. We are contributing to the quality of life in the geographic region we serve, by getting involved in the community revitalization discussion by partnering with other organizations. And, more than ever, we are dedicated to protecting the natural environment. These strategies are leading us to make better decisions that will reduce liabilities and leave a positive legacy for future generations.



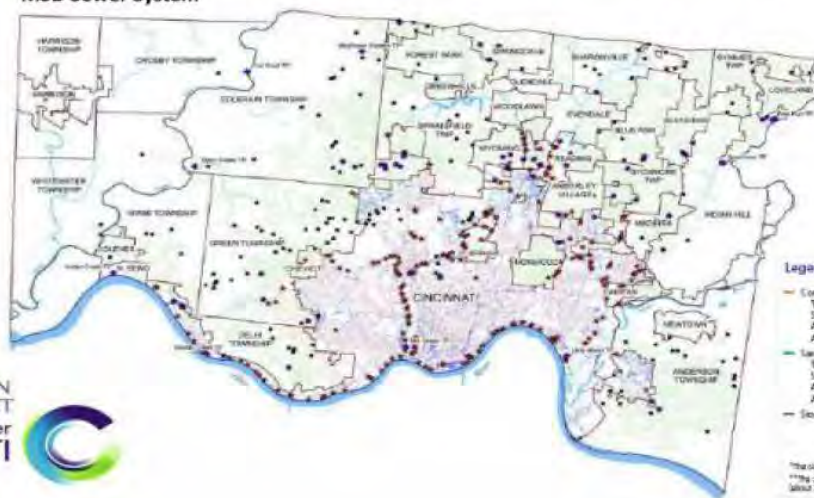
Sincerely,

James A. Parrott

James A. (Tony) Parrott
Executive Director, Metropolitan
Sewer District of Greater
Cincinnati

MSD is a publicly operated wastewater utility serving the City of Cincinnati, Hamilton County, other Hamilton County (Ohio) political subdivisions, as well as parts of three adjacent counties (Butler, Clermont, and Warren). It is a creation of the City of Cincinnati and Hamilton County with a 50 year agreement ending in 2018. Current MSD ratepayer base includes approximately 230,000 residential and commercial users, and 250 industrial users, who represent a population of about 855,000.

MSD Sewer System



- Legend**
- Combination Sewer Data
Total length: 600 miles
Sewer: 1" to 240"
Age: 1 to 145 years
Average age: 50 years
 - Sanitary Sewer Data
Total length: 2,000 miles
Sewer: 1" to 154"
Age: 1 to 145 years
Average age: 50 years
 - Storm Sewer Data
 - Pump Stations
117 Public, 81 Private
 - 350 (Sanitary Sewer Overflow)
63 Total
 - 150 (Combined Sewer Overflow)
214 Total
 - 82 Diversion dams
81 Crossings
26 Regulators
12 Dual chambers
5 Overflows
3 Drop pipes
1 High rate separator
7 Water valves

†††The oldest known sewer segments installed in 1885.
†††The average age was calculated using sewer segments with known installation date.
Below 70 percent of the sewer segments in the database.

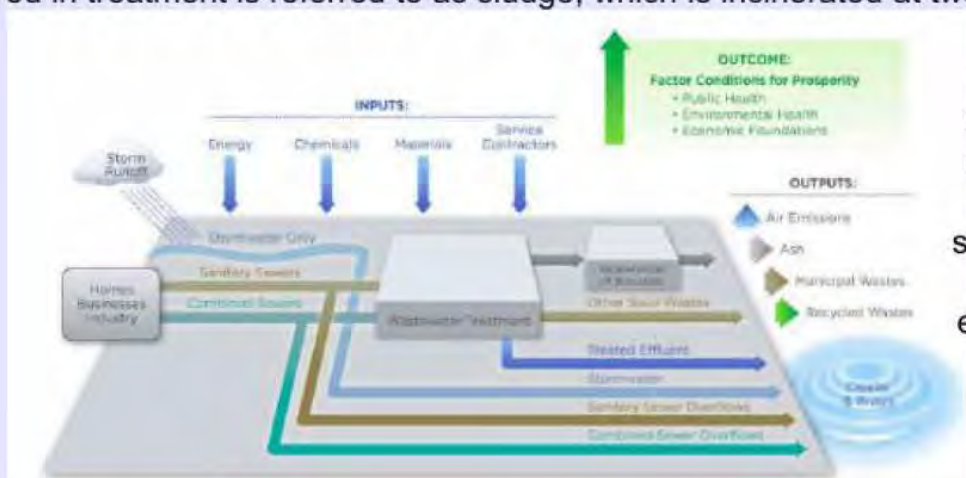


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MSD's operational system is pictured below. The system delivers important community and public benefits by collecting and treating raw sewage. The collection system is made up of an extensive system of pipes that receive flow from homes, businesses, and runoff from older stormwater pipes that are combined with sewer collection pipes. Stormwater not conveyed to the treatment plants is managed to reduce flooding and backups, but does result in CSOs. This collection system brings wastewater to the second part of MSD's operations: the wastewater treatment system. These facilities treat wastewater and release effluent back into the region's creeks and rivers. The waste removed in treatment is referred to as sludge, which is incinerated at two MSD facilities.



MSD's Project Groundwork by reducing sewer overflows is supposed to help improve the economic vitality of our communities.



Type: Project Groundwork - Phase 1

Project: Lower Mill Creek Partial Remedy (Project ID#10145660)

Location: Mill Creek from south of Hopple Street Viaduct to north of Barrier Dam

Description: 7,600 feet of 30-foot-diameter storage tunnel to remove an estimated 2 billion gallons per year of combined sewer overflow (CSO) discharges into the Mill Creek in a typical year from 11 CSOs

Total Project Cost: \$343,447,300 (2006 dollars with today's projected costs by MSD Executive Director of \$400,000,000 2012 in dollars)

Status: Planning (30% as of Feb. 23, 2012)

Anticipated Start: December 2015

Anticipated completion including restoration: December 2018

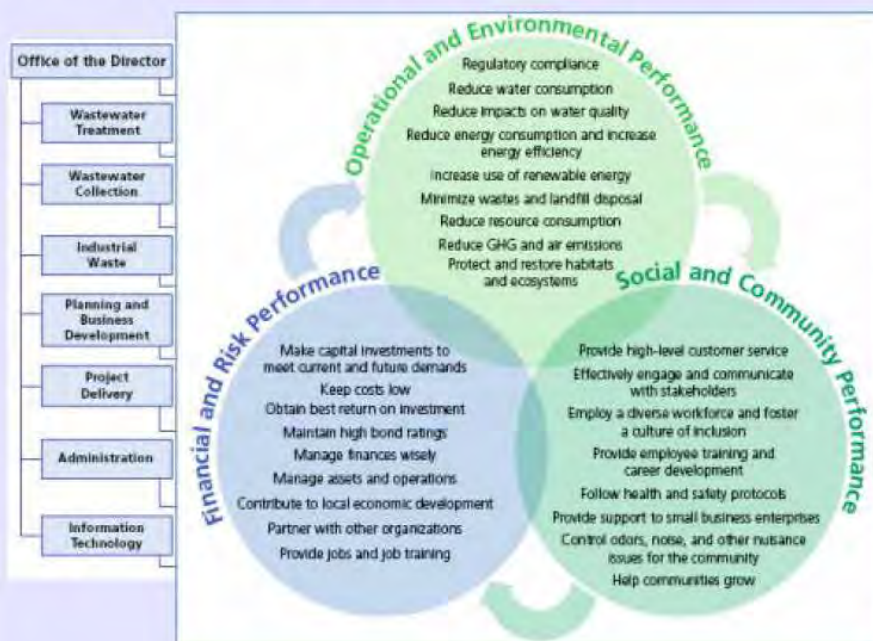


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The MSD Triple Bottom Line-based decision process



We need a decision tool with a future-oriented focus, in order to meet the quality of life expectations of communities of the future and to comply with future regulations with our 180-year-old sewer infrastructure.

The Triple Bottom Line-based decision process will certainly serve that need.

— Biju George,
MSD Deputy Director

We are asking MSD to help our community sustain itself and grow.

South Fairmount Sustainis is using a sustainability framework in our strategies, planning, designs, and operations which we believe will assure we make good decisions that will stand the test of time. For instance, MSD's investments in energy efficiency are creating cost reductions that will benefit our ratepayers for decades, as well as reducing greenhouse gas (GHG) emissions—both of which are the right thing to do for our region and the global community.

This win-win-win approach is why South Fairmount Sustainis 2011 – 2111 strategy addresses all three aspects of the triple bottom line:

- Operational and environmental performance
- Social and community performance
- Financial and risk performance



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SPECIAL REPORT WASTE HANDLING PROPOSAL

The proceeding is a report identifying one of many options we have investigated considering the methodology for providing an alternate solution for the Lack Run Project. Other options will be discussed elsewhere but here we use only addressing the option of intercepting the waste water stream and using it to provide energy, jobs, and material, and prevent the damage of a community.

This alternate shall be called the South Fairmount Sustainable Waste Water Conversion Plan and goes as follows:

Based on data from the various meeting we have had with MSD we have accumulated the following data:

Total discharge over the subject area is 3 billion gallons per year in 2020; currently at less than 2 billion gallons per year. While this breaks down to about 4.6 million gallons per day we will base our report on a model of 12 million gallons per day with a maximum capability of 120 millions gallons of sludge per day.

By constructing a waste water facility of this nature we can alleviate the waste water problem.

OUR PROPOSAL

We propose to construct a state of the art waste water facility in South Fairmount which will not only handle the current flow being experienced now but have the capacity to handle 10 times what is being experienced now. We propose to intercept the existing effluent flow and pump it to a treatment plant located along the existing sewer route. We propose using the total flow intercepted and unconfined until it reaches a plant. By placing a pumping station at one collection point we can pump the effluent to one processing plant. Once the effluent is collected and treated it will be used to produce clean water, neutralized pallets for construction products, and fertilizer. The process will also have a cogeneration component which will involve the collection of methane gas and it use, with the recommended to produce steam, to produce electricity and it so desired, use the fresh water for the daylighting or return it to the Mill Creek.

The following is a limited technical description of how this might be possible and the cost involved.

ASSUMED STATISTICS & RESULTS

Daily sludge production from sewers - 120 million gallons/day
Real Estate utilized - 25 acres
Real Estate under one roof - 7.5 acres
Capital Cost, exclusion of Real Estate - \$100 million
Cogeneration Module - 5000 kW
Electricity Production - 12,000 kWh/day
Estimated Parasitic Load - 20% (2400 kWh/day) @ 20¢ kWh = \$480/day savings
Sales to Utility - 80% (9600 kWh/day) = kWh/day @ 10¢ = \$960/day cash inflow
Cogeneration production 150,000 kWh/yr (Requires running with one shift)

page 1 of 3

03/12/12

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THE SYSTEM

The heart of our system is an Anaerobic digestion system. Anaerobic digestion involves the use of bacteria in a two stage process which must be carried out in an oxygen free environment. This involves using holding tanks with covers that can rise as methane is created in second stage that can be bled off of fluid with the collapse of the methane cover.

In the first stage the large organic molecules that compose fresh sewage which is conveyed in water as opposed to dry sewage like leaves, straw and sand that is attacked by non-methanogenic bacteria which reduce large polymers by hydrolysis by fermentation into smaller organic molecules, chiefly acetic and propionic acids. After decomposition of the organic material by hydrolysis, the methanogenic stage follows which leads to carbon dioxide and methane in a 1 to 2 ratio so that the flammable gas is diluted with CO₂ by about 30%. Water is neither pollutant since sewage contains about 70% water.

The two phases of production must be separated and the hydrolysis phase is about 7 times faster. Time for every tank used for hydrolysis, seven tanks have to be built for methane production. The system then circulates the first tank contains waste water sludge for a day by which time the hydrolysis takes place and then it is conveyed each day to an adjacent row of methane producing tanks which have plastic or stainless covers that accessibly expand with the production through the row of the 7 tanks.

The mixture must be stirred and kept at two different temperatures for ideal bacterial processing. This is where cogeneration comes in with the heat supplying the heat for cooking the mixture and the electricity generated applied to motors used as stirring. Even the carbon dioxide can be converted to produce gas of pipeline quality (Synthetic Natural Gas, SNG) and the final sludge retains its Nitrogen which can be used as fertilizer.

In the utilization of sludge produced methane, the carbon dioxide (CO₂) must be removed as well as the hydrogen sulphide (H₂S) which gives the gas its unpleasant odor. There are techniques to accomplish this. Furthermore with the advent consumer demands for bottled water, the cogeneration could operate a distiller to produce antiseptically clean distilled water of laboratory content as well as compete with the multitude of companies selling spring water whose mineral content pressures the kidney, not to mention the host of misrepresentations that many companies represent water from the tap as being salutary when in fact, absence of chlorination may expose unwitting consumers to serious disease.

These plants have been designed by the Germans and the Dutch. The Scandinavians also have such technology. The physical make up of such a plant is as follows. The first is just the logistics of delivery and preparation. Sewage comes contaminated with plastics, metals and other inorganic materials which except for dead bodies of animals, all of which have to be removed. In addition, the sewage contains three elements, the froth which floats on top, the water which takes up most of the volume and sludge which is organic. The froth has to be skimmed off so that you get only the water and the sludge.

From thereon it is processed through 8 tanks passing from one to the other daily, because the first stage of Hydrolysis takes about a day. So that is the first tank.

page 2 of 3

03/12/12

WE RETAIN JOBS

WE CREATE GOOD PAYING JOBS

WE GUARENTEE JOBS TO RESIDENTS OF THE CITY WHO LIVE IN SOUTH FAIRMOUNT WILL GET FIRST CHANCE AT THESE JOBS

WE INVEST IN LOCAL BUSINESSES

WE CREATE A NEW BUSINESS DISTRICT

WE POSITION SOUTH FAIRMOUNT AS A MANUFACTURER AGAIN

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The next process of fermentation and digestion to produce methane gas takes about a week, so the design consists of 8, maybe 9 holding tanks connected in series with sludge pumps to pass the material along the chain. Thereafter, the products of fermentation and solid material suitable for particle board construction are packaged. The water is especially nutritious as a fertilizer but contains ammonia that has to be neutralized and converted in liquid form in tanker trucks to be deposited directly into the fields or return for additional use and processing.

The cogeneration phase of this process is fairly typical and has been used for several years. We have added certain proprietary enhancements to this process to make it more efficient and as the process created micro industries which will benefit the South Fairmount Community by making it more sustainable by the creation of more jobs and the by minimal destruction of the existing community.

The above describe process can and has been validated by our experts and consultants and is a proven technology. We offer this up for your consideration.

Credially

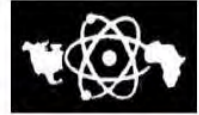
Frederick Hargrove, P.E.
Hargrove Enterprises

page 3 of 3

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The South Fairmount Sustainability Plan

South Fairmounts Center of Excellence

2011 – 2111

We Leave No One Behind in South Fairmount

Chairman Dr. Robert Day
Dr. Bernarld DeSilva
Dr. Ronald Jackson
Dr. Ray O'Harris
Dr. Don Shegog
Dr. Janet Perry
Dr. Calvin Austin

President
Thomas Adams



Frederick Hargrove, Sr.
Hershel Daniels, Junior
Robert Harris
Daniel McClain
Mickey DeSilva

The South Fairmount CENTER OF EXCELLENCE

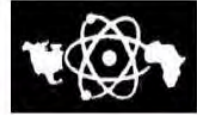
The South Fairmount Center of Excellence [Center of Excellence] will by 2015 prepare students for professional engineering careers. The depth and variety of its academic and professional programs, including specialized master's programs, provide rich opportunities for students in Centers core STEM, FAME and ISO 26000 programs with regional academic centers including doctoral programs.

US EPA ARCHIVE DOCUMENT



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**The Hargrove Engineering South Fairmount
Sustainability 2011-2111 Plan of Action**

*We Leave
No One
Behind*

CENTER OF EXCELLENCE

The Center of Excellence is a institute of engineering, applied science, technology and research in the design, construction, maintenance , and administration of municipal infrastructure—roads, sewers, housing, telecommunications, pollution prevention and energy

CENTER OF EXCELLENCE MISSION

Its mission is to provide an academic platform for:

- 1) training the next generation of infrastructure professionals from across the globe;
- 2) senior level and mid-career development in STEM, ISO 26000+, & FAME and;
- 3) transmission of best practices and improvement in technologies through research, innovation and application.



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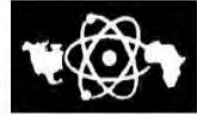
*We Leave
No One
Behind*

CENTER OF EXCELLENCE MODEL

- ❑ The Center is modeled after New York's Polytechnic Institute, the second oldest private engineering and technical college in the nation, which is now affiliated with New York University, and has campuses in Brooklyn, Israel, China, and Abu Dhabi.
- ❑ Like Polytechnic, the Center will be affiliated with one or more universities of the state of Ohio. Its structure will be composed of a President, Provost, and Vice Presidents of Finance and Business Affairs, Development and Alumni Relations, Enterprise Learning and Corporate Affairs, and a Chief of Staff who also serves as Vice President for Strategic Initiatives.

CENTER OF EXCELLENCE AS A P3

- ❑ The Center will be created as a public-private partnership to benefit the local community, region and state of Ohio through the development of professional practitioners of municipal engineering; design and deployment of innovative technologies, including long-distance learning strategies; and the creation of entrepreneurial opportunities and jobs.
- ❑ Several communities and states have demonstrated the value of developing these kinds of relationships, leveraging the energies and joint efforts of academic, research, business and governmental partners—University of Texas at Austin, Stanford University at Palo Alto, California, and Harvard-MIT-Boston University in Boston, Massachusetts, among many.



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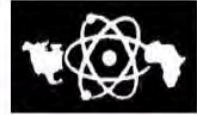
CENTER OF EXCELLENCE PROGRAMS

The Center of Excellence's curriculum will be based on STEM, FAME and ISO 26000 and contain these programs:

1. PROGRAM OF EXCELLENCE IN CIVICS
2. PROGRAM OF EXCELLENCE IN STEM CENTER OF EXCELLENCE IN ISO 26000
3. PROGRAM OF EXCELLENCE IN SEWERS
4. PROGRAM OF EXCELLENCE IN WATER
5. PROGRAM OF EXCELLENCE IN POWER
6. PROGRAM OF EXCELLENCE IN TRANSIT
7. PROGRAM OF EXCELLENCE IN STREETS
8. PROGRAM OF EXCELLENCE IN ICT
9. CENTER OF EXCELLENCE IN DISTANCE LEARNING
10. CENTER OF EXCELLENCE IN SCHOOLING

CENTER OF EXCELLENCE REAL ESTATE

- ☐ As its model, the Center of Excellence identifies the Research Triangle Park (RTP) in Raleigh-Durham, North Carolina as a public-private partnership worthy of emulation.
- ☐ The Research Triangle Park, established and operated by the Research Triangle Foundation was founded in 1959 by then Governor Luther Hodges to expand North Carolina's economy beyond tobacco, furniture, and textiles. It was his vision that the state would someday become a leader and global player in advanced research and technology by leveraging three research universities, government and the business community, thus, raising the status of North Carolina above its sister southern states. Today, RTP is one of the largest research and technology parks in the world, is currently home to more than 170 companies employing 38,000 with an average per capita salary of \$56,000 (2006).



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**The Hargrove Engineering South Fairmount
Sustainability 2011-2111 Plan of Action**

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**South Fairmount Sustains will be the central STEM
based FMP AEC/GC for sustainable housing.**

Clearly, if you buy land in the path of growth and simply hold onto it, it will increase in value. Three thousand years ago, Jeremiah, the Prophet, heard the voice of God saying, "Go buy land and through the purchase bring redemption to the community."

(Jeremiah 32: 6-15).

South Fairmount Sustains is also a proposed community development enterprise which knows that **there is no more land than there was** and *there will be no more land than there is!*

Therefore, good land, is increasingly becoming a scarcity in our ever-demanding society. We plan to use every square foot responsibly in cooperation with a variety of alliances with city small business enterprises for a program of 10,000 homes in Cincinnati with community councils to reduce the carbon footprint and greywater discharge thereby meeting US EPS goals in the consent degree.

From problem loans to new loans

Hargrove Sustainability 2111

- ❑ **Make millions of US Homes [by 2030] sustainable based on the local job creation models developed in Ohio;**
- ❑ **sustainability is to be defined as per our proposal of an agreement [by December 2012] with US EPA so as to meet consent degrees with sewer districts, in this case with the Cincinnati Metropolitan Sewer District;**
- ❑ **create in Cincinnati the SF International STEM center for Sustainability 2111 as part of 20,000 HH demonstration in 2012 as part of a regional science program, and;**
- ❑ **create a FAU International K-20 STEM Institute within the public sector as Private Public Sector venture attracting students worldwide.**

SMARTHOMES



4711 N. EDGEWOOD
AVENUE, CINCINNATI,
OHIO 45232
PHONE 513/406-7183
FAX: 513-681-1118
EMAIL
HARGROVEEN@AOL.COM



HARGROVE ENGINEERING CO

ARCHITECTS AND
ENGINEERS, BUILDING
CONTRACTORS,
BUILDING INSPECTORS
CONSTRUCTION
MANAGERS,
PROPERTY
MANAGERS

Date: 11-13-2011

Letter of Intent

This Letter of Intent is entered into between SIP Family Builders LLC (SIP), whose address is 16 Tony Galento Plaza, Orange, New Jersey 07050 and Hargrove Engineering LLC (Hargrove), an Ohio Limited Liability Corporation whose address is 407 Vine Street, # 300, Cincinnati, Ohio 45202. The purpose of this Letter of Intent is to establish a business arrangement Hargrove as agent for the South Fairmount Community Council (SFCC).

Facts:

1. Hamilton County, Ohio is obligated under a to be filed Final Federal Consent Decree to remove the Combined Sewer Overflows (CSO's) and Stormwater Sewer Overflows (SSO's) from entering untreated into the Mill Creek. The Greater Cincinnati Metropolitan Sewer District (MSD) has developed a plan to address this problem called Project Groundwork.
2. The South Fairmount Community Council (SFCC), representing the South Fairmount (SF) community, has entered into a joint Ohio based Private Public Partnership with Hargrove Engineering (Hargrove). Hargrove has proposed a comprehensive master plan solution for SF, which addresses the current and future needs of the people and businesses of SF.
3. On behalf of SF, Hargrove has entered into a joint Private Public Partnership [P3] with the SFCC to be the advocate for SF. The P3 will focus on efforts to address Combined Sewer Overflows (CSO's) and Stormwater Sewer Overflows (SSO's).
4. As proposed, MSD's plan would forever negatively impact the community. The South Fairmount Community Council, representing the South Fairmount community, believes that MSD's plan attempts to solve their goal has not seriously addressed the sustainability of the community thereby causing the need for the P3.

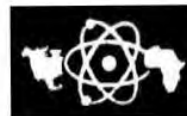
Parties Intentions

1. The P3 and SIP desire to enter into a business arrangement with Hargrove as the business agent for South Fairmount Community Council. The P3 is interested in purchasing up to 20,000 units of Structural Insulated Panel Housing on a timeline based on the OC Alternative Comprehensive Plan for the City of Cincinnati.
2. The P3 will be the purchaser of Twenty Thousand (20,000) models identified as Ashley, Hampton, Montgomery, Philadelphia and Selma SIP Housing units.
3. These SIP Housing units will be approximately 1,000 to 3,000 square feet per unit and will be manufactured, delivered and built by SIP Family Builders, LLC. In a to be build South Fairmount facility.
4. The base cost of the 1,000 square foot SIP units is approximately \$85,000 Dollars per unit.
5. The P3 agrees to pay all related delivery costs, including but not limited to all taxes, shipping, transportation expenses and any other related costs, to be shipped Freight On Board to shipping point located in South Fairmount.
6. The parties acknowledge this Letter Of Intent to Purchase as a binding Purchase and Sale agreement and will be consummated prior to the construction and completion of the Structural Insulated Panel Manufacturing Facility by SIP Family Builders, LLC in the South Fairmount area of Cincinnati, Ohio.



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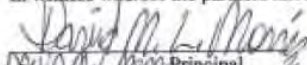


HARGROVE ENGINEERING CO

ARCHITECTS AND
ENGINEERS, BUILDING
CONTRACTORS,
BUILDING INSPECTORS
CONSTRUCTION
MANAGERS,
PROPERTY
MANAGERS

7. The P3 will provide the land for the construction and completion of the Headquarters for the Structural Insulated Panel Manufacturing Facility by SIP Family Builders, LLC.
8. SIP agrees to provide training for the jobs for the successful job applicants of the Community of South Fairmount and or other residents of the City of Cincinnati, Ohio.

In witness whereof the partners have signed and sealed this Agreement:


Principal,
SIP Family Builders, LLC

Nov 14, 2011
Date


Frederick Hargrove

Nov 14, 2011
Date



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Sustainability 2011-2111 Plan of Action**

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"If God made your kids
to make things, then let
'em make things!" ~
Governor John Kasich on
Manufacturing, SOTS
Address, 2012

The Shelia DeSilva School of Manufacturing

established in 2012

We will build a new city with manufactured housing from factory in Cincinnati.

Shelia DeSilva School of Manufacturing Engineering and Technology

We plan the programs at the Shelia DeSilva School of Manufacturing Engineering and Technology [2014] to be associated with public schools and universities. In these programs we look to lead to baccalaureate degrees in Manufacturing, Aviation, Chemical Engineering, Computer Engineering, Electrical Engineering, and the degree of Master of Architecture. Through their studies and experiences here, students receive a strong, general education background in and out of the classroom. Using the training they receive, students are more aware of their social responsibilities to the community.

As professionals, they can appreciate the importance of continuing professional development and lifelong learning.



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Hargrove Engineering

a small and minority AEC/GC Professional Engineering,
ICT + Global Consulting enterprise established in 1986 hired to lead this project

Hargrove Engineering, LLC, is both a veteran owned small business [VOSB] and a minority business enterprise [MBE]. We have developed over the past 34 years a wide variety of capabilities as a professional Engineers and state licensed Plumber.

General and Plumbing Contractor – Our founder, Fred Hargrove Sr. is a state of Ohio licensed master plumber who has offered plumbing services for corporate and industrial projects for many years. Currently he is developing a master plan for a GREEN/LEED based solution for households as part of replanning the city of Cincinnati and the plan of action within this briefing.

PROGRAM OF EXCELLENCE IN SEWERS

THE ALLAINCE



Water and Sewer Management
Storm Water
Sewers
Treatment Systems
Flood Management
Quality Water Solutions



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People don't think about how import sewers are till they don't do their jobs. Potable water is still need by a majority of the people around the world and they need working sewer systems. From our HQ in South Fairmount we would provide these systems based on our work here.

We would focus on countries in the Americas, Africa and Asia.

We will be the creator of a Alliance that documents the good jobs being done in Sewers and Water Works around the world and provides professional training and consulting.

This Alliance would study how to apply their practices to Cincinnati and the worldwide clientele of the Alliance. At the same time we will research solutions where a good job is not being done and if in a Alliance State then suggest solutions.

Proposed First Peoples Public Private Partnership in South Fairmount



The Alliance would be a completely new enterprise and as the development enterprise it would be a beneficial organization for students of the Schools located in South Fairmount including a STEM + 7 program. The enterprise would be the co-founder, developer, designer, architect, engineer, and construction manager for over 2 million sq. ft. of STEM related space and selected Schools like the Ohio Military Academy and the Shelia DeSilva school of Manufacturing.

In addition over 20M sq. ft. of residential space [10,000+ homes] in Hamilton County [MSD service Area] will be upgraded as part of a Tax Increment Financed Project to reduce the carbon footprint and greywater discharge thereby meeting US EPA goals in the consent degree.



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Behind*

Ten Year Goals of the Alliance

**Making South
Fairmount a
Distance
Learning HQ**

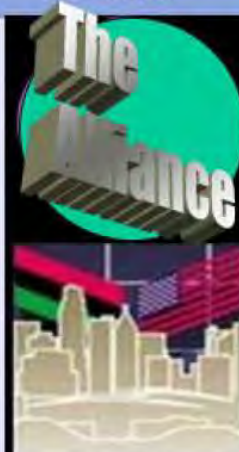
Global HQ for
Sewers, Water
& Power Solutions

By 2020 The Alliance has the opportunity to earn funds from around the world as operator of sewer districts in 500 States in a Coalition for Change. The Alliance could employ over 2,400 Cincinnati's who will earn on the average \$60,000 in reducing the carbon footprint in over 10,000 HH over the next decade.

10,000 GREEN
Households
with lead free
environments

Bringing Back
High Paying Jobs to
South Fairmount

Passionate
Leadership
for 100 year
Sustainability



South
Fairmount
Sustains

FAITH BASED PARTNERSHIP



Open hearts. Open minds. Open doors.

**The United Methodist
Church [UMC]**

The Social Principles of the UMC (§ 161A) state that "we believe the family to be the basic human community through which persons are nurtured and sustained in mutual love, responsibility, respect, and fidelity". We at the United Methodist Men of Keys of the Kingdom UMC knows that African American families today face problems of epidemic proportions from violence within the geographical community, new and virulent health problems, a high rate of cardiovascular illness, rampant obesity, prison time and economic stress.

My Faith Based Vision
**"the rough places will
be made plain and the
crooked places will be
made straight"**

Martin Luther King speaking at the March on Washington for Jobs and Freedom (28 August 1963) said, "I have a dream that one day every valley shall be exalted, and every hill and mountain shall be made low, the rough places will be made plain and the crooked places will be made straight and the glory of the Lord shall be revealed and all flesh shall see it together." This is our hope. This is the faith that I will go back to the South with. With this faith we will be able to hew out of the mountain of despair a stone of hope.

With this faith we will be able to transform the jangling discords of our nation into a beautiful symphony of brotherhood. With this faith we will be able to work together, to pray together, to struggle together, to go to jail together, to stand up for freedom together, knowing that we will be free one day.

This will be the day, this will be the day when all of God's children will be able to sing with new meaning "My country 'tis of thee, sweet land of liberty, of thee I sing. Land where my fathers died, land of the Pilgrim's pride, from every mountainside, let freedom ring!" And if America is to be a great nation, this must become true.



*I stated down
this path on June
19th, 2005 as a
member of the
United Methodist
Church*

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Daniels IDIQ Lifecycle



The Daniels IDOQ Business Process



Hershel Daniels Junior

I am a previously accredited diplomatic staff member and consultant who does the following: Minority and Small Business Development • Business Plan Development • Capital Formation Strategy Formation • SWOT Risk Assessment • Community Reinvestment Consulting • Community Housing Organization Consulting • CRA Mutual Fund Investment Strategy Development • Community Development Finance Consulting • Collaboration Management of Community Involvement in Technology • Community Reinvestment Strategy Development • Electronic Project Design & Management • Enterprise Development • Board Training [Technology] • Strategic Planning • Technical Project Feasibility Analysis • Market Analysis • Project Development • Project Management • Financing Design • Community Development Training and Education • Collaboration and Organizing • Organizational Development • Real Estate Development and Analysis • Community Development Training and Education • Organizational Funding Development • Computer Consulting • Communications Systems Development.

I started my schooling at Shaker Heights High and from there I went into the military till 1986. I served in the military from a Boatswains Mate to being Naval Telecommunications Systems Integration Command 01. There I was responsible for base wide operations that performed integration of cryptology equipment with secure communications systems and computing systems to see if they worked together. I have lived and worked overseas in the military also in my work as an Oceanographic Technician. There I worked for the National Oceanographic and Atmospheric Administration on the USNS Harkness TAGS-32 where I lived in Piraeus, Greece and Alexander, Egypt. After federal government service, I worked in Washington DC as a consultant and helped expand a then leading computer mail order business in 1986.

This computer mail order business, Business Computer Exchange, grew to over \$20M in 1987. Unfortunately one of our main products looked too much like Lotus 123. A judge ruled we had to stop selling it, just when we had taken on new debt in our expansion in a new warehouse/headquarters. In those early days of the computer mail order business, in Washington DC, there was no ready venture capital that we had access to and our firm closed. Afterwards, 1988 - 1990, I worked for Washington DC area clients such as Clinton Computer, the National Association of Wholesale Distributors, the World Conference of Mayors and Global Commerce & Consulting Services, Inc., a Washington, DC based international trade and management consulting firm as an independent consultant who specialized in secure computer based solutions.



Open hearts. Open minds. Open doors.

The United Methodist Church [UMC]

My ministry is based on a Vision of ANYONE at ANYTIME from ANYWHERE on ANYTHING so as to ERASE THE DIGITAL DIVIDE around the world and spread the good news.



When I moved back to Cleveland Ohio in 1991, I principally worked for David Morrow in the Senior Honorary Consulate for the Republic of Guinea. In 1995 we upgraded the countries Intelsat systems at Kan Kan, through World Bank financing. In 1996 I developed a plan of action to develop a global information network that would partner with Case Western Reserve and Cleveland Clinic. That same year I was brought to Cincinnati to build smart Homes. In Cincinnati I met two of my future business partners, one of whom in 1997 had a patent in communications [used today by 23 companies with over 300 billion dollars in sales] and in 2001 a professional engineer who had a complimentary background to mine [today my company is also a professional engineering and global consulting company].

I have been involved in Community Reinvestment Action for over twenty years starting with Washington DC [1990] where we planned the capitals first business incubator to today as a member of the National Community Reinvestment Coalition [NCRC]. Along the way I got involved in Cleveland's and Cincinnati's Empowerment Zones, helping write the Over the Rhine Plan, and speaking to the community including to Dr. Ron Daniels [Center for Constitutional Rights] at University of Cincinnati on the Cincinnati Boycott with a alternative economic strategy for developing real estate as a jobs program. I also developed as a graduate of the Grassroots Leadership Academy a plan of action to redevelop the city with 20,000 smartHOMES and in 2010 growing a 1,000 business alliance starting with my own - McGraw Daniels, LLC [renamed MDI in 1998].

I have graduated of a variety of schools in electronics, cryptography, radio communications, radar, satellite communications, secure systems, and computers that date back to 8 bit systems with storage on cassette tapes. Among the schools I have graduated from include the Grassroots Leadership Academy, Turner Construction Construction Management School and from NCRC's financial literacy courses. I also audited classes at Old Dominion University, the US Air Force Academy and many foreign schools when living in Spain, Greece and Egypt. I am a Board Director at the Cincinnati MLK Coalition, a Trustee at the Mt. Auburn Community Council and Cincinnati Change, a NAACP member, a United Methodist Church [UMC] lay speaker along with being a trustee of Keys of the Kingdom UMC and President of its United Methodist Men.



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No One
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My faith based global partnership is based on the ministry started by John Wesley. Among the ways I carry it out is as a certified lay speaker in the United Methodist Church.



Hershel Daniels Personal Faith Flag

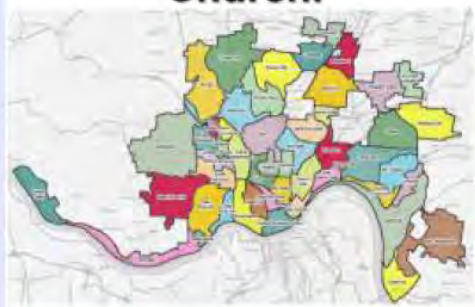


I am part of one church universal which shall bring the good news to all men.

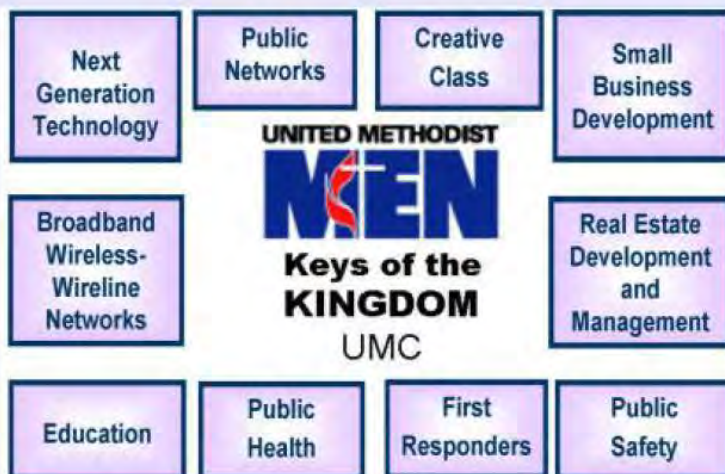
It is a goal of my ministry to make 1,000 men members of Keys of the Kingdom UMC through the 100 Male March Ministry and other ministries of the United Methodist Men of Keys of the Kingdom UMC.

UNITED METHODIST
UMEN
Keys of the
KINGDOM
UMC

Our men's ministry is to the men in the city who want to build their lives around social action change based on the model as espoused in the social principals of the United Methodist Church.



My ministry will build from the ground up a community through public private partnerships that include faith based partnerships starting with sewers and water solutions that support the following:





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Let the little children come
to me; do not stop them;
for it is to such as these
that the Kingdom of God
belongs.

Mark 10:14



THE UNITED METHODIST
CHURCH AND PUBLIC
EDUCATION

"We believe that every person
has the right to education. We
also believe that the responsibility
for the education of the young
rests with the

1. Family
2. Faith communities
3. The government."



The United Methodist Social Principles

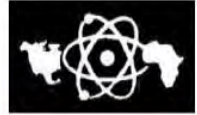
- A 2010 Pastoral Statement
from Bishop Bruce R. Ough
West Ohio Annual Conference
and Bishop John L. Hopkins
East Ohio Annual Conference
- I support not only this Pastoral
Statement but I am creating a
10,000 student strong public
private partnership with the
Cincinnati Public Schools

**"One of the clearest path out of poverty
is a quality education about next
generation jobs in sustainability,
electronic, computing technology,
manufacturing and the GREEN
economy. Hargrove Engineering is
about changing poverty in South
Fairmount and is supporting creating
these opportunities"**

Frederick Hargrove, Sr., PE, MBA, CCM
Managing Director of Hargrove Engineering LLC



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**South Fairmount Sustains is in service to the
32,800 students, their families and their
teachers in the Cincinnati Public Schools
[CPS]**



South
Fairmount
Sustains



Many of our students and their families are in a crisis, even though we are the first urban school district accorded continuous improvement .

危機

crisis



South
Fairmount
Sustains



EDUCATION CORPORATION

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Ten Year Goals of the EDcorp Cincinnati

***Making South
Fairmount a
Distance
Learning HQ***

Global HQ for
Education in 500
States Worldwide



By 2020 EDcorp Cincinnati has the opportunity to earn funds from around the world as operator of schools in 500 States in a Coalition for Education Change. EDcorp Cincinnati could employ over 1,000 Cincinnatians who will earn on the average \$60,000 in reducing the carbon footprint in over 10,000 HH over the next decade.

10,000 GREEN
Households
with lead free
environments

Bringing Back
High Paying Jobs to
South Fairmount

Passionate
Leadership
for 100 year
Sustainability

Proposed First Peoples Public Private Educational Partnership in South Fairmount



EDcorp Cincinnati would be a completely new enterprise and as the development enterprise it would be a beneficial organization for students of the Schools located in South Fairmount including a STEM + 7 program. The enterprise would be the co-founder, developer, designer, architect, engineer, and construction manager for over a million sq. ft. of STEM related educational staff space and selected Schools like the Ohio Military Academy and the Shelia DeSilva school of Manufacturing.

In addition over 2M sq. ft. of residential space for educators in South Fairmount [MSD service Area] with be STEM Sewer upgraded as part of a Project to reduce the carbon footprint and greywater discharge thereby meeting US EPA goals in the consent degree.



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**EDcorp Cincinnati will be created to propose
to the Cincinnati Public Schools to do the
following:**



- Create schools of choice with CPS as our sponsor , which would also include boarding schools, starting with a Military 4-12 STEM School proposed starting August 2013;
- Create a means tested secure wireless environment in Hamilton county in support of our distance learning solution for CPS students and our One Child One Laptop program;
- Provide upgrading and operations of communications and computing services for CPS as a test bed for a e-Learning Solution that saves the public and schools money, and;
- Housing for at least 1,000 educators.

Working with investors it our intention to have over 5,000 students in our boarding school in Cincinnati by 2015. At the same time we will serve Cincinnati and the state of Ohio by working with what we estimate are over 5,000 youth at risk and or in trouble with the law. All students will have equal access to a world class educational infrastructure. Through these services we will be structured to serve as the HQ for universal distance learning services that targets over 20 million people in the 1.4 billion person African Union by 2020.



This can create over 1,000 jobs in South Fairmount by 2015.



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South Fairmount Sustains is proposed to be one of the cofounders Ohio Military Academy



Our military institution educational process will be responsible for the basic academic, military and physical education of students. We are dedicated to helping students and their families make lasting, life-long changes in a safe, controlled, and supporting environment. Our students will learn life skills using a hands-on approach that provides them with opportunities for growth.



We are in the process of teaming up with institutional stakeholders whose over 100 years of parental skills training will be supportive of making the whole family ready, willing and able to meet family needs. All aspects of our program are integrated into our military academy and designed to be therapeutic in purpose under the direction of experienced and dedicated staff.



Management Objectives:

- Ownership of the Current School Facility
- Maximize Student Enrollment
- Develop a Sustainability Plan
- Qualify for a 21st Century Community Learning Center Grant

Scope of Effort

1. Secure one or more equity investors to **Joint Venture**.
2. Secure one or more community-based and/or faith-based organization as a partner.
3. Develop and execute a student recruitment campaign.
4. Develop and implement initiatives to generate a long term revenue stream.
5. Secure providers that can implement programs and activities of:



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