

# MICHAEL JOHN WALLACE

## PROFILE

- Founder and Principal of Veterans Housing & Employment Assistance, NFP
- Founding Member & Chief Information Officer of House Our Heroes, L3C
- Founding Member & Chief Information Officer of StrataVet, L3C
- 20+ Year Practitioner of Geographic Information Systems (GIS)
- Certified Geographic Information Systems Professional (GISP)
- National Program Development Architect for Workforce, Small Business Development and Housing for Veterans and their Families

#### EDUCATION

#### **Northern Illinois University**

DeKalb, IL, USA (2001-2005) Cum Laude

### **CERTIFICATIONS:**

Certified Geographic Information Systems Professional (GISP)

Certified Survey Technician Level 1 (NSPS-ACSM)

OSHA 30-hour Construction Safety and Health

IDOT - CET 020: Mixture Aggregate Tech

IDOT - CET 029: Hot Mix Level Asphalt Level 1

### OVERVIEW

Over the last 20 years, Michael has worked with GIS applications for use by a range of clients including federal national laboratory, municipalities, public authorities and institutions as well as private corporations.

The GIS systems Michael worked on the development of have enabled visualization, management, and analyzing capabilities of varying geographic information to allow greater understanding of the locational context and its relationships to the specified data. Applying these same principles to supportive housing and employment of Veterans and their families has been one of his primary aims for the past 12 years.

He is a member of several professional organizations, continues to participate in workshops and committees, and is a Certified Geographic Information Systems Professional (GISP). Michael's passion in providing solutions with GIS applications to serve people to become empowered coupled with his entrepreneurial spirit has brought him to participate with the creation of

IDOT - CET 030: PCC I - ACI course

IDOT - Material Mgmt. of Jobsites (a/k/a Resident Engineer)

NSPS-ACSM - Survey Technician Level I # 0208-344

Excavation Safety for the Competent Person

Vet Tech US, NFP, House Our Heroes, L3C, StrataVet, L3C and Real Time Relief, Inc.

He participated in advocacy and creation of policy changes for Veterans and their families in Illinois, established strategic alliances with other Not-For-Profits and Illinois Joining Forces Housing Committee, designed a Geodatabase specifically for the purpose of providing Veterans with customized placement of permanent supportive housing based on Housing First Model ® and employment opportunity.

Michael will continue to increase access and awareness of veteran owned small businesses and procurement opportunities to encourage economic development of small businesses and contractors that include Service Disabled, Female, Minority or variations of all. Together with "boots on the ground" will provide the outreach and infrastructure for connecting Illinois people to the most suitable small business procurement opportunities available.

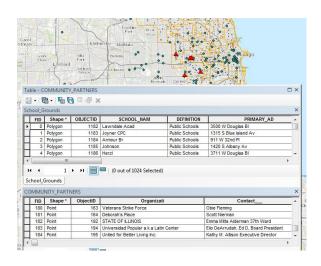
Michael commenced creation of class projects for ongoing education of college interns and his development using GIS for Spatial Analysis of Supportive Service Location to identify "Circles of Care" to focus on a Veteran Centric approach has been extraordinary.

His love for our country and gratitude for the soldiers has inspired Michael to fill a need to help those that have given so much.

# PROFESSIONAL OBJECTIVE

Through the application of technology, implement a model designed to provide a comprehensive project location identification, small business development contractor involvement, workforce deployment, overall employment and supportive services locator that operates in a very user-friendly environment.

To create best practices of housing and employment creation through strategic alliances and effective collaboration of many courageous and dedicated people, where every veteran and their family obtains the best level of care available, and through this supportive housing, they will leave the darkness of homelessness and enjoy living self-sustaining lives.





# PROFESSIONAL HIGHLIGHTS

During Michael's long and distinguished career, he has numerous national successes, including:

 The implementation of technology for the advocacy and policy changes for workforce and small business development and veterans' homelessness



- The use of GIS for the betterment of Veterans and their families to access supportive services
- Created Veteran centric approach where our advanced technology helped veterans find themselves in the middle of a circle of care
- Created user friendly information technology solutions for veterans and their families
- Cofounded the first Latino Veterans Committee for the State of Illinois Latino Family Commission

### PERSONAL INTERESTS



Michael enjoys all things outdoors. Golf, fishing, snow skiing, baseball, hiking, and swimming etc. He has devoted much time to mentoring and playing with his 18 nephews and nieces over the years. Michael's always takes time to learn about the newest technology. In his spare time, he mentors others on a regular basis and contributes to a wide array of service projects that create social impact.



### RECENT PROJECTS

### **Bridging Procurement Opportunities for Veteran Owned**

**Small Businesses in the State of Illinois** This program provides the research and infrastructure to support small businesses as they go through the process of being certified as a veteran-owned business, which qualifies these businesses for government contracting advantages. The program brings together mentors, potential investors, and potential administrative support. Ultimately, registering a greater number of small business contractors into the State of Illinois businesses database to increase the percentage of certified VOSB's, MBE's etc. owned companies participating in public and private contracts.

Consortium for Veteran Contractors (C4VC) Historically, the Real Time Relief Program (RTRP) required the use of over 50% Veteran Owned Small Businesses (VOSB) on every project. The lack of access and awareness to Veteran Owned Small Businesses and procurement opportunities to encourage economic development of VOSB's that include Service Disabled, Female, Minority or variations of all resulted in forming the C4VC. Together we will provide the outreach and infrastructure for connecting Illinois VOSB's to the most suitable small business procurement opportunities available. The process connects a greater number of Illinois VOSB's with procurement opportunities, to increase the percentage of economic growth for VOSB's in the State of Illinois. We continue to register Illinois VOSB's into the State of Illinois businesses database to increase the percentage of Veteran owned companies participating in state contracts. The image of RTR as a resource center for VOSB's in need of small business or procurement opportunities gets strengthened with each new member and together we uphold the procurement code to ensure VOSB's get the minimum 3% of all state contracts. 30 ILCS 500/) Illinois Procurement Code. (30 ILCS 500/45-57)

To better serve people within the communities in which we serve, we must engage other organizations thought leaders, points of light, and agencies in the disaster relief effort. By collaborating with others, we can share resources and improve the quality and scope of collaborative projects to better co-create solutions opportunities as well as bridges that by-pass roadblocks for our organization, participants and community. Collaborative readiness and support from community stake holders is imperative. Our ability to work with others in the community and detail their willingness to commit to collaborative efforts with us is essential. Our hope is that we have proven our value to so many and the community we serve.

Real Time Relief Employment Tracking System (RTRETS) Coordination of employment and supportive services. Established through Spatial Analysis. Identifies

the most suitable community partners to serve the specific needs. A truly "Individual Centric" approach based on the needs of the person, continuously updated data and the location or desired location of the individual, which links information in a map to improve management of resources, warehouse, verify, and display spatial and distinct data to intelligently place candidates in employment or housing with the appropriate community support needed for the individual, thus reducing recidivism rates. Positions the networks of service providers. Proves to be very effective in the placement and tracking of persons that need support. The metrics are measured from the impact of users through surveys, feedback, online applications, and testimonials.

**Employment Locator and Placement System** The RTR model is designed to provide a comprehensive project location identification, contractor involvement, workforce deployment, overall employment and supportive services locator that operates in a very user-friendly environment. The system defines a path for an effective and efficient method of joining employers and contractors with qualified job candidates, work opportunities, projects, and service providers through a Web-based GIS locator. This portal benefits all companies seeking qualified candidates as well as individuals seeking employment services and the organizations that provide community-based assistance.

The system paints a bridge or positions contractors in a Community of Care near each targeted area; creating partnerships (Points of Light) with supportive networks or Circles of Care that are in close proximity to disproportionately impacted areas.

**HUD VASH Tracking System (HVTS)** The Veterans Housing and Employment Assistance, NFP (VHEA) will design a HUD VASH Tracking System (HVTS). The purpose is to increase efficiency with the paperwork requirements, inspection, and approval processes, assist with establishing eligibility for housing, and synchronize multiple agencies – government, non-profit, and private, working together to process peoples' housing applications and apartment certifications. The HVTS will assist with identifying the type of housing (congregate versus scatter-site) and what intensity of services are best suited to people in different circumstances. It is difficult to know and remember all the eligibility requirements and qualifying factors for each program, rental subsidy, and service system that might be available. This project will consolidate multiple databases into one system that can be tracked by voucher holders, case workers, housing authorities, inspectors and strong community partners that are given login access online. Together the participants of this system will provide the outreach and infrastructure for connecting the most suitable resources for clients, streamline case management, and leasing up process to supply housing that will fit a Veteran and their families' specific needs. To ensure the housing provided through a HUD VASH voucher is the best fit, for the right person at the right time in their life.

VHEA will work in organizing resources and data to support the creation and implementation of the cloud-based HUD VASH Tracking System (HVTS). This system will directly respond to organization's goals for improved client/citizen service and responsiveness to requests for information, steps in the HUD VASH process, and supportive services available. The primary focus is on delivering better information, in a

geographically oriented manner to HUD VASH voucher holders and their families, caseworkers, PHA's, or others involved that will allow them to assess current status and make informed location-based decisions and responses on actions. This system also includes streamlined procedures for review and decisions on areas that will best match the individuals' needs. Also, the web-based GIS Interactive Map can be combined with general online tools to provide the web-based users with easy to access information, reports, and services.

**Points of Light** – An individual within their community who goes above and beyond, that helps to outreach, educate, and inspire to elevate an individual's issues. Once their issues are identified, they are then introduced to the "Circle of Care." "For we are a nation of communities, of thousands and tens of thousands of ethnic, religious, social, business, labor union, neighborhood, regional and other organizations, all of them varied, voluntary and unique. This is America ... a brilliant diversity spread like stars, like a thousand points of light in a broad and peaceful sky."

Circles of Care The coordination of resources to assist Veterans and their families secure housing, employment and supportive services are the organizations core competencies. VHEA's innovative approach in creating "Circles of Care" is established through Spatial Analysis to identify the most suitable community partners to serve the specific needs of the Veteran and their family. Applying Geographic Information System (GIS) principles creates a truly "Veteran Centric" approach based on continuously updated data and the location or desired location of the individual. Identifying direct service providers and Advocates – there is "boots on the ground" in their local communities (whose direct Actionable Intel has created the community needs assessments necessary to pinpoint the local issues) helping to better prepare readiness to act on present or future situations, initiatives, and guarantee social impact. The location-based system links information in a map to improve management of resources, warehouse, verify, and display spatial and distinct data to intelligently place Veterans in housing with the appropriate community support needed for the individual. This system paints a bridge or positions the networks of service providers for the Community of Care for each individual Veteran and family member; creating community partnerships with supportive services that are located in close proximity to the individual Veteran and their family. These innovative methods prove to be very effective in the placement and tracking of persons being housed or employed.

The Circles of Care assist individuals to efficiently access supportive services by seamlessly defining who, what, when, and where the client is and the best fit to provide services nearby while adhering to the "no wrong door policy" by encouraging every not for profit, community-based organization, veteran service organization, public office, and government agency, etc. to use this tool and be a part of circles which fit within the services they provide. A report on the accountability to the quality of service received from each client referral that goes through the system will be tracked, ensuring veterans and their families are receiving the support they deserve.

Statewide Geographic Information System (GIS) Supportive Service Locator and Management System (SSL) Real Time Relief, Inc. (RTR) has initiated a Statewide

Geographic Information System (GIS) Supportive Service Locator (SSL) project which includes a strategic plan and implementation plan. This project is designed to provide supportive service locating operations in a very user-friendly environment. The system will define a path for an effective and efficient method of joining clients with service providers through a Web-based GIS locator. This portal will benefit all individuals seeking services and the organizations providing the assistance.

This project is being led by the Department of Information Technology of Real Time Relief, Inc. The project objectives are to conduct and prepare:

- I. Inventory of current GIS status and IT/GIS resources (establishes baseline for project)
- II. SSL system business requirements and needs (basis for technical and organizational design)
- III. Technical and organizational design for the SSL System (foundation for planning)
- IV. Strategic Plan and Business Case (defines long-term vision, goals, justification for investment, and basis for implementation planning)

Bridging and Tracking Job Opportunities for Veterans Real Time Relief, Inc. (RTR) has designed an outreach and web-based project to increase access, awareness, and tracking of job opportunities. RTR provides the outreach and infrastructure for connecting employers with prospective employees that best suit the desired position for the individual. Initial placement is synced up with RTR working with employers to use Geographic Information System (GIS) technology. The cloud-based GIS database assists with tracking the results, analysis, and reporting. Implementation of this project is based upon strategic alliances that are subject matter experts in various fields. We will use GIS to implement a targeted approach to citizen engagement considering the demographics, transportation, specific skill sets, education, industrial corridors, employers etc.

Our cloud-based platform will encourage cross sector collaboration and engagement with other supportive employment agencies, universities, community-based organizations, and relevant government departments to come together for a common solution to the underemployment in real time.

We will assess where candidates live, the most sensible job opportunities for them, find hidden patterns and trends within each community to assist individuals and companies in making the best-informed decisions possible for job placement.

Impact Accelerator System (IAS) - Veteran Contractor Impact Accelerator System Create a system that answers questions such as: where is the concentration of veteran contractors located? type of skill sets? what areas lack coverage of workforce? /contractors? where should we forecast or target to develop an area for more qualified contractors? Who is best suited from spatial analysis (i.e., Travel time, qualifications, capacity) to work on a job?

Flow chart of process and establish the steps within that process (Standard Operating Procedure- SOP). Calendar of data integration. Develop structure to carry out the

process. Data attributes, layers, geodatabase design/ structure, metadata etc. Employ methods for analysis. Perform analysis. Examine and refine result. Build from that to achieve the goals

**Goal 1**: To enrich Construction Contractors with a SROI and ROI program of veteran contractors and veteran workforce to become integrated into next level members of the team.

**Goal 2**: Attract 100 veteran contractors, signed up. 100 veteran family moving into homes will change lives. National model. We want to attract veteran contractors as devoted to you as they were to this country.

**Site Selection for Scattered Site Model** A science-based approach that considers all criteria necessary for the best scattered site housing model for veterans and their families. Each building will be customized for certain clientele. Amenities such as school district, grocery, transportation, day care, employment, faith based, supportive services etc. will be considered.

Analysis on the need and most suitable number of units in an area will be done. The project intent is to develop a scattered site multi-family permanent supportive housing using the Housing First Model® for homeless veterans and their families. Best practices and location-based criteria will be used for single veterans, disabled (physical, mental illness, behavioral, seniors etc.), single women with children, families with children, unemployed, under-employed, and employed looking to better their lives through education and career opportunities.

Funding availability considered will be tax increment financing (TIFF), Capital Development focus, tax credits, outside funding, vouchers, securities for loans (help with lower interest rates), and many other things. Each area has special interests that will strengthen the projects' ability to receive added resources.

Scattered-site housing, in which tenants live in independent apartments throughout the community, will still rely on the VHEA program. The permanent supportive housing first model®, where specific barriers to the housing of the low-income veterans or family are addressed. Caseworkers deliver support services through home visits, or all services may be provided at other locations in the community based on the Circles of Care. It can take the form of single units spread throughout the city or clusters of multi-family units. Properly run scattered-site housing units greatly improve the quality of life of the tenants

**Housing Locator** This project is designed to provide supportive service locating operations in a very user-friendly environment. The system defines a path for an effective and efficient method of joining clients with service providers through a Webbased GIS locator. This portal will benefit all individuals seeking services and the organizations providing the assistance.

The GIS Supportive Service Locator and Management System (SSL) provides high quality, secure, comprehensive, and easily accessible location- based geographic information and efficient access to housing and supportive services information that benefit all individuals in need, organizations, its partners, the local community, and the general public. The SSL will be used to enhance client service, support sustainable growth, and to assist in maintaining an exceptional quality of life.

**Center for Community Solutions (C4CS)** The center is not a specific location or place to meet and serve others, but it can be. Each of us make up the center in our daily actions. The center gives us the team of subject matter experts (SME's) to help eliminate the speed bumps and continue the mission.

**Web-Based Latino(a) Veterans Resource Center** Have a one-day conference focused on Latino Veterans in Illinois. This will be a multi-generational veteran focus conference; all veterans will be invited to attend from every war or conflict. The conference would have panel speakers and interactive sessions on topics of interest

Attraction Model Exponential growth through impact from results

**Social Return on Investment** Social <u>return on investment</u> (SROI) is a method for measuring values that are not traditionally reflected in <u>financial statements</u>, including social, economic and environmental factors. They can identify how effectively a company uses its <u>capital</u> and other resources to create value for the community. While a traditional <u>cost-benefit analysis</u> is used to compare different investments or projects, SROI is used more to evaluate the general progress of certain developments, showing both the financial and social impact the <u>corporation</u> can have.

**Quadruple Bottom-Line High-level** results financially, environmentally, socially, and culturally will need to be measured for these projects to be successful. Reliable quantitative data will be gathered ongoing and used to show where tangible benefits are realized and areas that improvements can be made.

Post-Traumatic Stress Community Garden Community gardening project improves people's quality of life by providing a powerful method for neighborhood and community development, inspiring social interaction, promoting self-sufficiency, producing healthy food, beautifying neighborhoods, reducing family food budgets, conserving resources, and creating opportunities for recreation, exercise, therapy, and education. The gardens result in improved overall social and emotional well-being, improved health and nutrition, increased income, employment, food security within the household, and community social life. Urban agriculture can have a large impact on the social and emotional well-being of individuals. People report to have decreased levels of stress and better overall mental health when they have opportunities to interact with nature through a garden. Urban gardens are thought to be relaxing and calming and offer a space of retreat in densely populated urban areas. The Company has partnerships underway with many local Community Based Organizations to include development of lots. We aspire to continue these projects by making use of our already existing structures and processes.