

hello SHAKER HEIGHTS



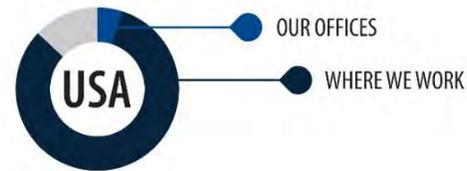
HOSTS **WENDY FRY** Vice President + Senior Project Manager
TA MARA CONDE Gravestone & Restoration Specialist

WARRENSVILLE WEST CEMETERY

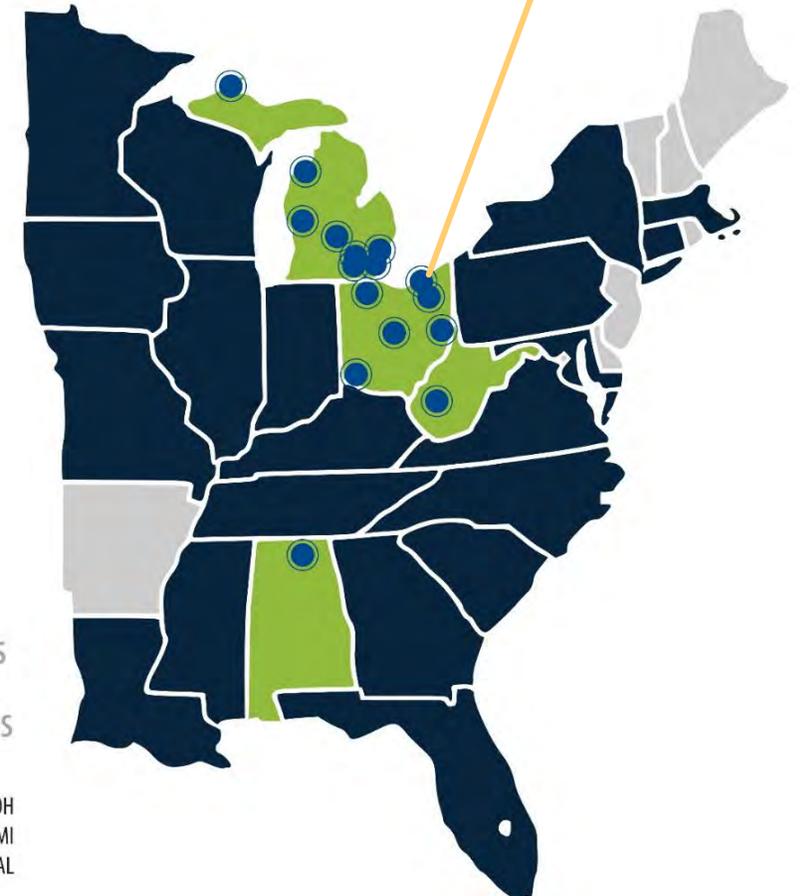
COMPANY OVERVIEW
WHO WE ARE



Van Aken^{DIST.}

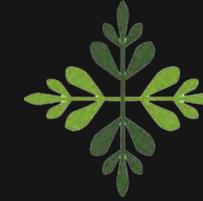


- 65 YEARS
- 16 OFFICES
- 360 EMPLOYEES
- 15+ DISCIPLINES

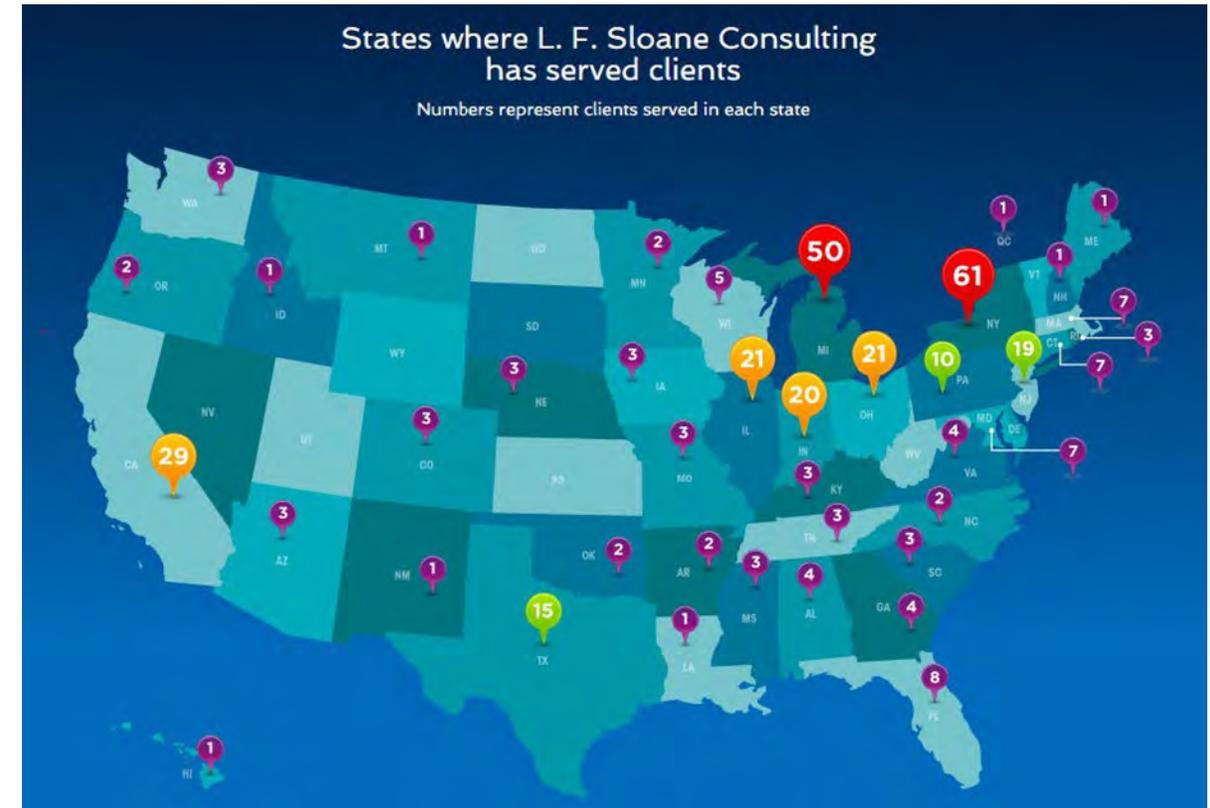


TOLEDO, OH | CLEVELAND, OH | COLUMBUS, OH | NORTH CANTON, OH | CINCINNATI, OH | CADIZ, OH
CANTON, MI | DETROIT, MI | GRAND RAPIDS, MI | LANSING, MI | MONROE, MI
TRAVERSE CITY, MI | HOUGHTON, MI | ADRIAN, MI | CHARLESTON, WV | HUNTSVILLE, AL

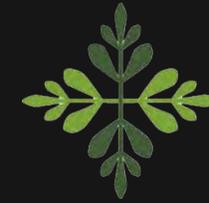
LF SLOANE CONSULTING GROUP



- Management consultants for municipal, non-profit, and religious cemeteries across the US
- Focus on business planning, community outreach, historic preservation, and operational aspects of the master plan, utilizing best practices
- With LF Sloane's financial and management expertise and MSG's award-winning planning, design, and construction management – we are among the most dynamic teams in the industry

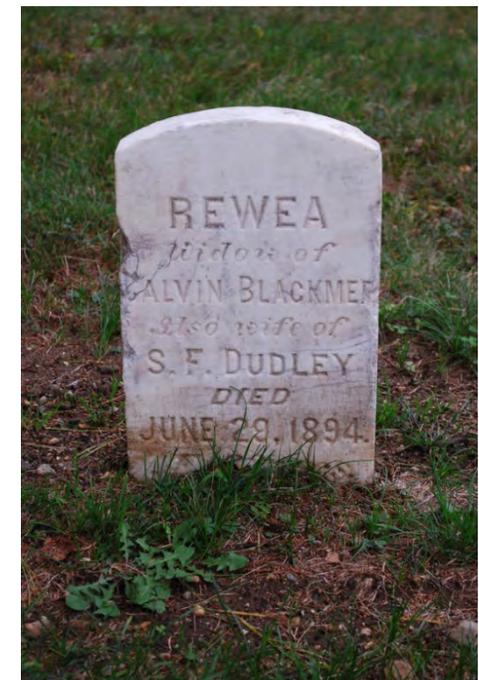


HISTORIC GRAVESTONE SERVICES



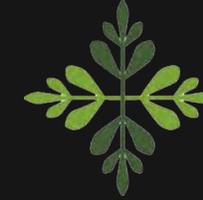
- Ta Mara has been conserving and restoring historic gravestones for over 20 years
- Works closely with Historical Societies, Cemetery Commissions, and Town Boards to catalog, assess, and restore headstones
- HGS abides by the American Institute of Conservation's code of ethics and follows the Secretary of the Interior's standards for monument conservation

- Ta Mara holds workshops in gravestone preservation techniques including cleaning, removal of failed repairs, and resetting above- and in-ground



Historic Gravestone Services

OUR TEAM



SHAKER HEIGHTS



WENDY FRY ASLA, CLARB, LEED AP BD+C
PROJECT MANAGER

MAURA JOHNSON
HISTORIC PRESERVATION PLANNER

KATE HAYFIELD
ARCHAEOLOGIST

MIKE FRIEDHOFF CPG
GEOLOGIST + GPR PROFESSIONAL

BRAD HORNBURG
SITE DESIGNER

JENNY HAMEL
GRAPHIC ARTIST
ENVIRONMENTAL DESIGNER

L.F. Sloane
CONSULTING
GROUP

LARRY SLOANE
CEMETERY EXPERT

WILL SLOANE
CEMETERY EXPERT

Historic Gravestone Services

TA MARA CONDE
GRAVESTONE CONSERVATION +
RESTORATION SPECIALIST

CEMETERY GOALS



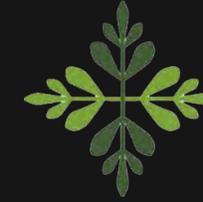
- Greater Visibility
- Increased use of Cemetery
- Improved Access
- Preservation and Conservation of historic resources
- Branding / Historic Interpretation
- Landscape Enhancements

CEMETERY DELIVERABLES



- Three Stakeholder and/or Public Meetings
- City Employee Workshop
- Volunteers Workshop and Conservation Handbook
- Site Plan and Conceptual Landscape Plan
- Site Amenities Recommendations (bench, signs, fence...)
- GPR Report and Site Plan of Findings
- Stone and Monument GPS Inventory
- Condition Form for each Stone, with Recommendations and Priorities
- Maintenance Guidelines for Warrensville West
- Branding Package (jpeg, pgn, Illustrator, etc., files, colors)
- Webpage Narrative
- Written Report of Above Deliverables

GROUND PENETRATING RADAR (GPR)



- Results



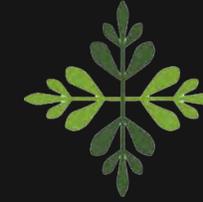
GROUND PENETRATING RADAR (GPR)



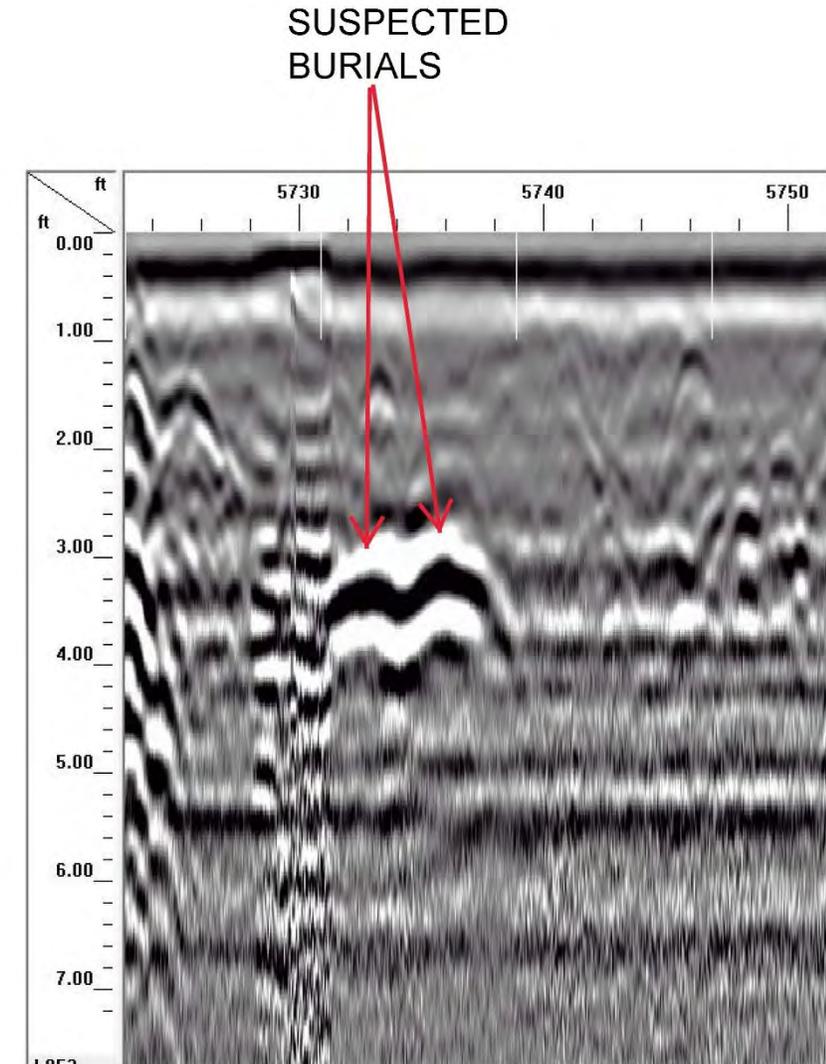
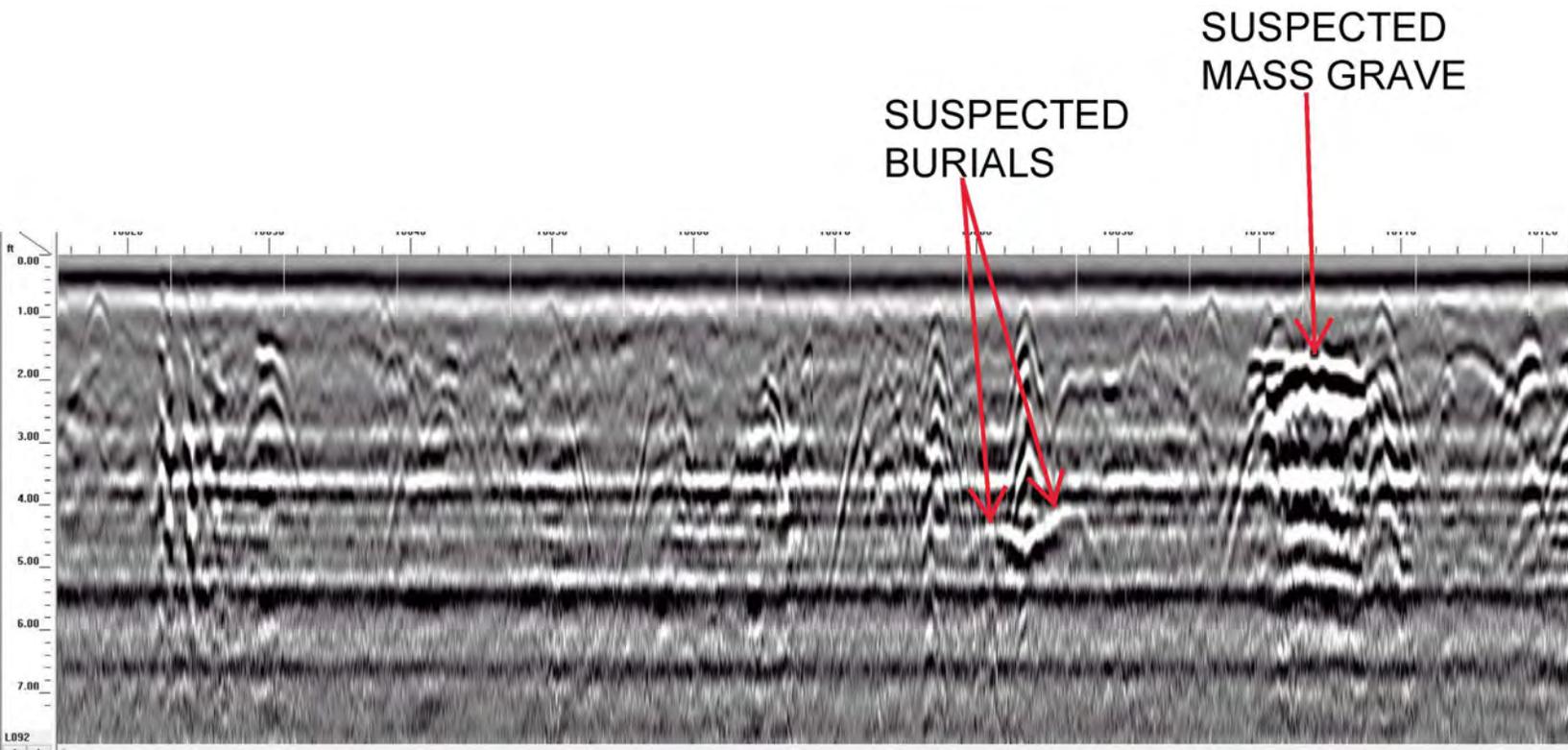
SUSPECTED
EXCAVATION

GRANITE
MARKER

GROUND PENETRATING RADAR (GPR)



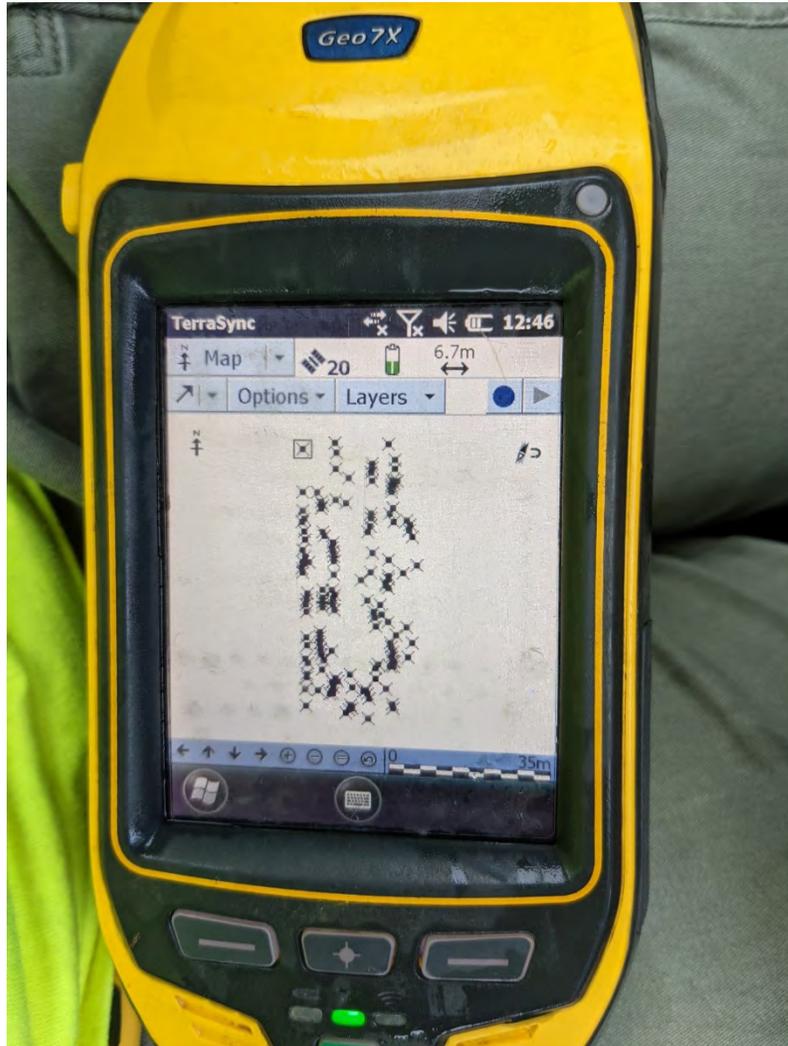
■ Results



GRAVESTONE INVENTORY/ASSESSMENT

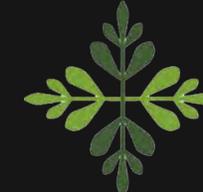


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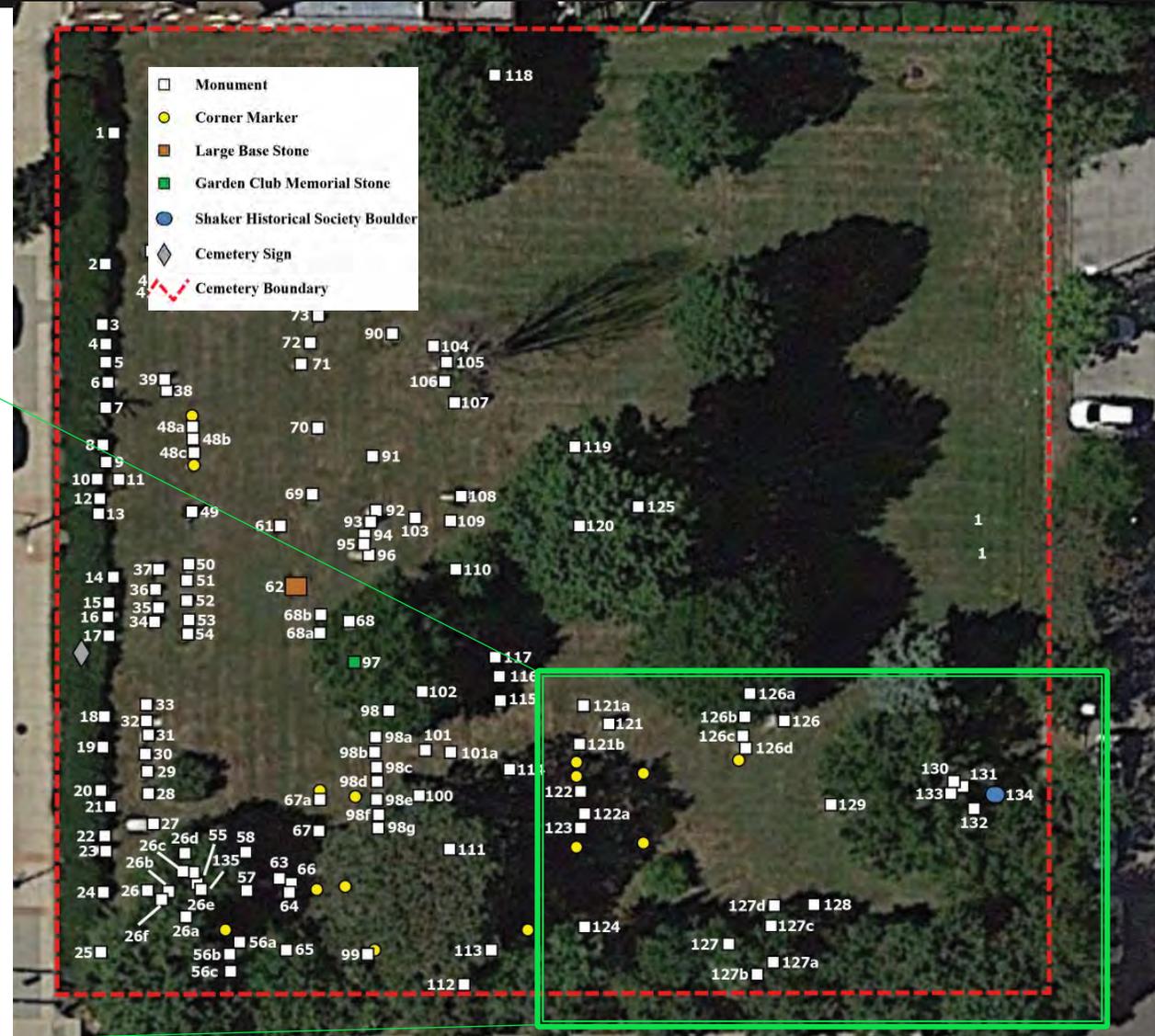
- GPS points of each stone
- Double-checking for accuracy
- Mapping points on GPR

GRAVESTONE INVENTORY/ASSESSMENT

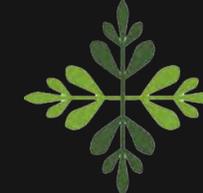


■ GPS Findings

Shaker Monument
Corner Marker
Monument



GRAVESTONE INVENTORY/ASSESSMENT



- Monument Styles



Boulder



Local Stone



Marble



Zinc

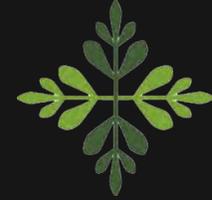


Granite



Tree

GRAVESTONE INVENTORY/ASSESSMENT



■ GPS Findings

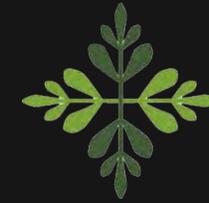
#	GPS	LAST NAME	FIRST NAME	MATERIAL	STYLE	CONDITION
1	1	UNKNOWN		MARBLE	TABLET	Ambient dirt, biological growth, leaning, impacted by bushes
2	2	UNKNOWN		MARBLE	TABLET	Ambient dirt, biological growth, leaning, impacted by bushes, sunken base
3	3	KENT	GEORGE	MARBLE	DIE/BASE	Ambient dirt, biological growth, leaning, impacted by bushes
4	4	KENT	HARRIETT M.	MARBLE	DIE/BASE	Ambient dirt, biological growth, leaning, impacted by bushes
5	5	MC CULLOCH	ORPHAH	MARBLE	TAB/BASE	Ambient dirt, biological growth, broken, 2 fragments, missing or sunken base

GRAVESTONE INVENTORY/ASSESSMENT



- Priorities for Stone Repair
 - Priority 1 - Urgent, needs immediate attention
 - Priority 2 – Needs attention
 - Priority 3 - Monitor
 - Priority 4 – No action necessary

GRAVESTONE INVENTORY/ASSESSMENT



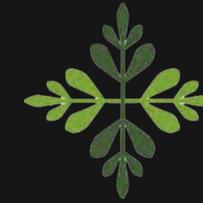
HISTORIC GRAVESTONE SERVICES

***Conservation Form* TLC* 2021**

Cemetery	West Warrensville Shaker Cemetery
Location	Lee Rd., Shaker Village, Ohio
Lot #	2
Name	Unknown
Date of Death	
Material	marble
Marker Type	tablet
Inscription	unreadable
Stone Condition	Ambient dirt, biological growth, leaning, impacted by bushes
Recommendations	Clean, treat biological growth, remove bushes, reset plumb at correct height



GRAVESTONE INVENTORY/ASSESSMENT



HISTORIC GRAVESTONE SERVICES

***Conservation Form* TLC* 2021**

Cemetery	West Warrensville Shaker Cemetery
Location	Lee Rd., Shaker Village, Ohio
Lot #	3
Name	Kent, George T.
Date of Death	April 30, 1884
Material	marble
Marker Type	die with base
Inscription	GEORGE T. KENT/Born/in Washington, Mass./MAY 5, 1799/Died/in Warrensville/Apr 30, 1884
Stone Condition	Ambient dirt, biological growth, leaning, impacted by bushes, sunken base, missing mortar
Recommendations	Clean, treat biological growth, remove bushes, reset base plumb at correct height, reset die with lime mortar



GRAVESTONE INVENTORY/ASSESSMENT



- Safety
- Restoration priorities
- Monument cleaning

GRAVESTONE INVENTORY/ASSESSMENT



Overgrown vegetation



GRAVESTONE WORKSHOPS

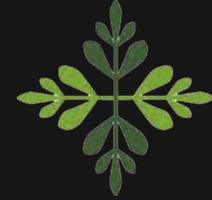


MAINTENANCE WORKSHOP – DEPARTMENT OF PUBLIC WORKS

- **Collect information** from workers regarding vegetation, missing stones or structures.
- Overview of the cemetery, grave markers, and landscape
- Attention to mower damage, moving stones
- **Procedures** for maintaining the grounds and frequency of maintenance
- **Guidelines** for maintenance
- Maintenance should begin with **trimming** BEFORE mowing. String trimmers should use the BLUE string, which is a light weight string. Never use an orange or black string which are heavy weight.
- Once the trimming is complete, **mowing** the rows will be easier and prevent mower damage to the grave markers.
- Care should be taken to move any stone out of the way of mowers and always placed back at original location if moved.



GRAVESTONE WORKSHOPS



VOLUNTEER PRESERVATION WORKSHOP

- Presentation
- Discuss safety, history of cemeteries and burial practices, grave markers, and landscape
- Demonstrations
- Documenting, photo techniques, cleaning a stone in-situ
- Resetting a tablet stone (Mary Brogden)
- Volunteers will work hands-on to document, clean and reset small pre-selected stones



Volunteer Workshop

GRAVESTONE WORKSHOPS



VOLUNTEER PRESERVATION WORKSHOP

- Monument Workbook

BASIC CONSERVATION WORKSHOP

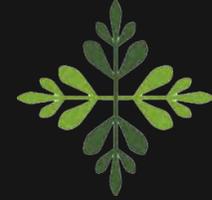


HISTORIC GRAVESTONE SERVICES

New Salem, MA

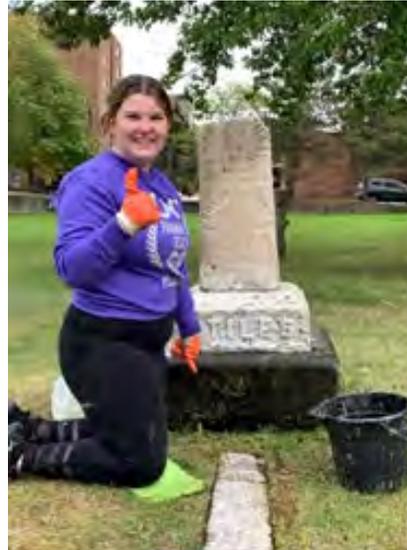
www.historicgravestone.com

GRAVESTONE WORKSHOPS



VOLUNTEER PRESERVATION WORKSHOP

- 19 Volunteers
- 4-5 hours
- 16 stones cleaned
- 8 stones reset

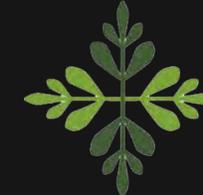


Volunteers, Cleaning and Resetting Markers



Cleaning and Resetting Mary Brogden Head and Foot Stones

GRAVESTONE WORKSHOPS



VOLUNTEER PRESERVATION WORKSHOP



GRAVE	GRAVESTONE	ACTION TAKEN	VOLUNTEERS
William D. Meyne	Mother	Reset & cleaned	Jessie, Jon, David
John E. Adams	Mother	Reset & cleaned	Sonia, Colin
John E. Adams	Father	Reset & cleaned	Sonia, Colin
James Prentiss	James Prentiss	Cleaned	Brianna, Meghan
Earl Kenneth Jones	Earl Kenneth Jones	Cleaned	Brianna, Meghan
AC & Della Kaiser	3 infants of AC & Della Kaiser	Unearthed from below ground, reset, & cleaned	Kelsey, Nancy
Jno Cowan	Jno Cowan	Reset & cleaned	Ta Mara
?	?	Reset & cleaned	Judi, Ta Mara
Anniebelle	AP	Reset & cleaned	?
Saxton	Saxton	Cleaned	Brianna, Meghan
Prentiss	LRP	Cleaned	Brianna, Meghan
Moore Bell	Moore Bell	Cleaned	Brianna, Meghan
Annis Bell	Annis Bell	Cleaned	Brianna, Meghan
Stiles	Stiles	Cleaned	Kelsey
Mary Brogden	Mary Brogden	Reset	Ta Mara
Shaker Graves		Cleaned	Brianna, Meghan



LANDSCAPE AND AMENITIES PLAN



- Existing Conditions



LANDSCAPE AND AMENITIES PLAN

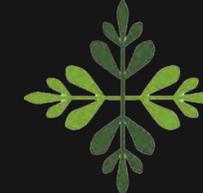


1935 Photo, from Lee Road



1959 Dedication of Historical Society Marker

LANDSCAPE AND AMENITIES PLAN



Legend

- Mown Lawn
- Native Wildflower Prairie
- Non Mown Grass
- Existing Fence
- Proposed Fence
- Proposed Trees
- Existing Trees
- Proposed Evergreen Screen
- Proposed Shrubs
- Proposed Benches
- Proposed Signs
- Proposed QR Posts
- Existing Burial Monuments



Notes:
 All plantings shall use native plants
 Existing fence to have panels replaced as needed

Tree Species Key

- 1- Blue Spruce
- 2- Austrian Pine
- 3- Oak
- 4- Kentucky Coffee Tree
- 5- Cherry
- 6- Pear
- 7- Honey Locust
- 8- Elm
- 9- Yews
- 10- Shaker Monument

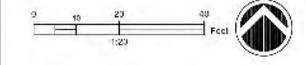


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LANDSCAPE AND AMENITIES PLAN



- Reset leaning monuments
- Remove Invasive species
- Prune trees
- Remove south and east hedgerows for visibility
- Remove No Parking sign and fence from hedgerow
- Install fence for safety, as required by code



LANDSCAPE AND AMENITIES PLAN



- Create access (ADA) at southeast corner, possible stair on Lee Road
- Investigate partnership for "No Parking" along the east side
- Install ornamental fence for safety, as required by code
- Create network of pathways
- Possible street trees on Lee Road



LANDSCAPE AND AMENITIES PLAN



- Create pollinator garden in the northwest where no monuments exist
- Cease mowing in lawn areas, allowing native species to return (augment with native grasses (seed) as required)
- Utilize native plant species throughout



Native Prairie



Wildflower Pollinator

LANDSCAPE AND AMENITIES PLAN



- Provide benches for visitor comfort, using City standard benches



VICTOR  STANLEY™

Create a timeless moment.™

BENCH 1

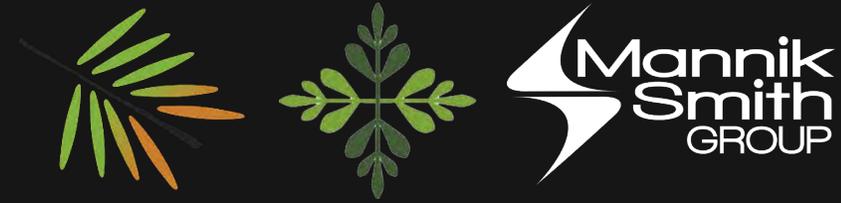


VICTOR  STANLEY™

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BENCH 2

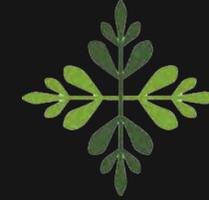
LANDSCAPE AND AMENITIES PLAN



- Develop interpretive program of interpretive signs and QR (quick response) codes for additional information



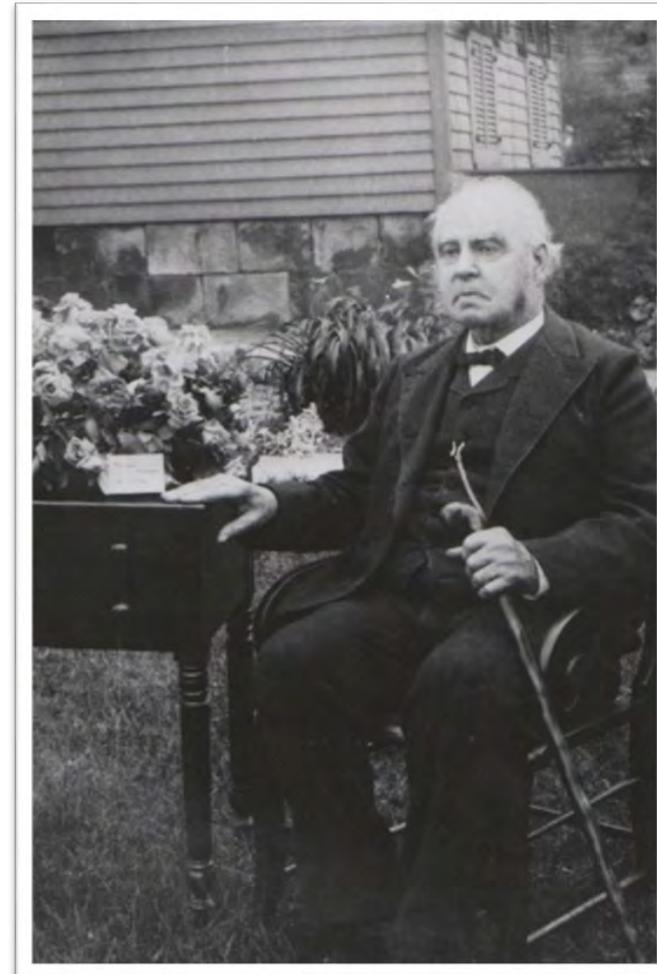
INTERPRETIVE STORY



The Warren Family

The Warrens were the first settlers of European descent in the area now known as Warrensville Township. Daniel Warren moved to the area from Acworth, New Hampshire in 1810. Upon hearing of cheap, high-quality farm land, Daniel's father and brother, Moses Sr. and Jr., soon followed with the rest of the family. The 600 mile trip took seven weeks on a horse-drawn wagon (Rotman 2011). Moses Sr. served as a soldier in the revolutionary war. Upon arrival, he and his sons built a house on what is now Chagrin Boulevard. Known as the Moses Warren House, this building was placed on the National Register of Historic Places in 1974, and became a Shaker Heights landmark in 1977 (ESACC 1899; Rotman 2011). Moses Sr. served as an officer in Warrensville's town government in the 1830s through the 1840s. His son, Daniel, for whom Warrensville Township was named, was both a farmer and brick maker. In 1817, he was elected chairman in the first township election and later served as trustee in 1827 and 1828 (CWRU 2021). His brother, Moses Jr., a real estate developer, moved from the farm to No. 942 Doan Street, Cleveland until his death in 1898 (ESACC 1899).

The Warren family members interred at this cemetery include Moses Warren Sr. (b. 1760 – d. 1851; age 91), his wife Priscilla (b. 1764 – d. 1842; age 78) and their son William Warren (b. 1812 – d. 1825; age 13). Moses Warren Jr. (b. 1803 – d. 1898; age 95), his wife Sara N. (b. 1805 – d. 1861; age 56), and unknown relative Milan H. Warren (b. 1828 – d. 1848; age 20). William M. Warren (b. 1832 – d. 1902; age 70), his wife Harriet B. (b. 1836 – d. 1919; age 83), and their child Addie L. (b. 1866 – d. 1883; age 17).

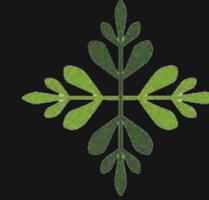


Moses Warren Jr. 1893.

Image courtesy of the Shaker Historical Society (Rotman 2011).



INTERPRETIVE STORY



The Corlett (Corlette) Family

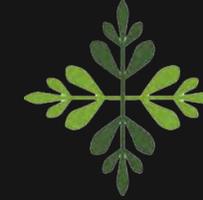
Buried in Warrensville West Cemetery are members of the Corlett family. The Corletts were one of the first families to emigrate from the Isle of Man and settle in Cleveland, on the land that was then known as the Connecticut Western Reserve. Upon their arrival in the early 19th century, the first generation of Corletts leased 50 acres of farm land from the Connecticut Land Company, in the area now known as Newburgh township (Orth & Clarke 1910). Their success at farming encouraged their kin and fellow Manxmen to follow suite. Cleveland quickly became the center of Manx immigration by the mid-19th century (Kelley 2002). As farmers, church leaders, and tradesmen, the Corlett family helped create the community that would eventually develop into Warrensville Township.

The first generation of Corlett family members interred at this cemetery include Father Robert Corlett (b. 1799 – d. 1861; age 62), his wife Elizabeth (b. 1795 – d. Dec. 7, 1851; age 56), and unknown relative William H. Corlett (b. Jan. 29, 1792 - d. Feb. 7, 1815; age 23).

The second generation Corlett family members interred in this cemetery include Edward Corlett (b. Nov. 24, 1824 – d. Mar. 12, 1903; age 79), his wife Mary A. Conley (b. Nov. 20, 1826 – d. Aug. 4, 1900; age 74), and their children Mary Ann (b. Feb 28, 1848 – d. Feb. 10, 1864; age 16), Ellen Jane (b. Dec. 7, 1849 – d. Sep. 1850; 10 months), Margaret Catherine (b. Dec. 27, 1858 – d. Nov 18, 1872; age 14), and Edward John (b. Jun. 11, 1851 – d. Feb. 6, 1925; age 74).



INTERPRETIVE STORY



The Kelly (Kelley) Family

Not unlike the Corletts, the Kellys were early 19th century Manx immigrants who purchased farmland in the Newburgh area. The family settled near E. 93rd Street and Miles Avenue (Kelley 2002).

Edward T. Kelly was a Corporal of the 7th Regiment of the Ohio Volunteer Infantry, Company A. This infantry regiment formed in northeastern Ohio for service in the Union Army during the American Civil War. Edward's role in the infantry is remembered by his actions at the August 1861 Battle of Kessler's Cross Lanes in Nicholas County, West Virginia. Edward, along with Corporal Llewellyn R. Davis, captured the flag of the opposing infantry and sent it home as a war trophy (Masters 2020). Edward also fought at the March 1862 Battle of Kernstown in Winchester, Virginia where he was fatally wounded.

The Kelly family members interred in this cemetery include patriarch John Kelly (b. 1791 – d. 1879; age 88), his first wife Ann (b. Apr. 13, 1791 – d. May 8, 1846; age 55), and their children Edward T. (b. 1837 - d. April 1, 1862; age 25), Catherine (b. 1825 – d. Feb. 15, 1843), and Almira E. (b. 1834 – d. Jun. 19, 1848; age 14).

Also interred is Ann Kelly (b. 1813 – d. Nov. 25, 1883; age 70) who was the second wife of John. They married on November 7, 1848. Ann's maiden name was Corkie.





Thank you!

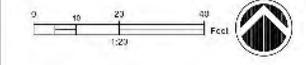


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