

# VISTA PARK

## BUFFALO RESTORATION

Buffalo Restoration was formed in 2013 by Jack McIlrath, Greg Williams and Dave Crossley, in response to the need for advanced approaches to making munitions contaminated property safe for residential development. They have worked together since 1999 (Foster Wheeler Environmental and Tetra Tech EC) at many government and civilian sites in the US and internationally and accomplished this specific type of project (restoration of bombing ranges to suitability for residential development) at two sites in Colorado. They will accomplish similar restoration at Vista Park.

### **JACK MCILRATH**

23 years (1968 to 1990) in the US Army as an environmental engineer, retiring as Lieutenant Colonel, Assistant Commander of the Army Corps of Engineers' Huntsville Division:

- Bachelor of Science – Chemical Engineering, University of Illinois, 1968; Master of Science – Environmental Engineering, University of North Carolina, 1971
- Managed environmental programs within the Army and developed strategic plans and forces
- Responsible for implementation of the Formerly Used Defense Site program
- Directed engineering and construction for the US Chemical Agent Demilitarization Program 25 years managing chemical agent, military munitions cleanup and environmental cleanup projects including:
- Initial development and planning for munitions cleanup at Fort McClellan, Alabama
- Management of conventional and chemical munitions cleanup at Aberdeen Proving Ground, Maryland
- Developed and applied state-of-the-art munitions response capabilities
- Developed and managed organizations and plans for disposal of captured enemy ammunition in Iraq and weapons of mass destruction in Cambodia
- Developed capabilities to recover underwater WWII chemical munitions in Kanda Port, Kyushu, Japan
- Developed capabilities for munitions cleanup of land for residential development
- Implemented remote controlled technology for active range maintenance operations

Professional engineer licensed in Florida since 1994 and 10 other states starting in 1979

### **GREG WILLIAMS**

20 years of responsible engineering experience:

- Australian Army Engineer and Explosive Ordnance Disposal (EOD) officer (1992 to 1998) – only known dual qualified Civil Engineer and EOD Technician worldwide. Commissioned as Lieutenant in Jan 1995 then left the service in late 1998 to pursue a civilian engineering career.
- Bachelor of Civil Engineering (Honours), Monash University, Australia 1995. Chartered Professional Engineer (CPEng) 1999
- Project manager for Fort McClellan cleanup projects, Alabama
- Project manager for underwater recovery of World War II chemical agent bombs in Japan
- Project manager for development and application of advanced production and quality techniques to munitions cleanup

- Project manager for Blackstone Country Club and Beacon Point cleanup in Aurora, Colorado
- Established and managed Tetra Tech EC's Australian subsidiary for munitions cleanup
- Project Manager of various coal, alumina, copper and zinc mining studies and construction projects
- Business Services Manager on \$450M an Engineering, Procurement and Construction Management
- (EPCM) Coal Seam Gas project for Queensland Gas Corporation/British Gas
- Construction Manager of 900,000 cubic-yard tailings dam wall raise for Rio Tinto Aluminum

## DAVE CROSSLEY

20 years US Marine Corps Explosive Ordnance Disposal and Ammunition officer, Enlisted to Warrant Officer then retired as a Captain in 1996.

19 years commercial management experience performing munitions clearance and disposal operations on active and former military ranges, including:

- |                      |                            |  |
|----------------------|----------------------------|--|
| • Fort McCoy, WI     | • Fort Meade, MD           | • Camp Curtis National Guard Range, MA |
| • Camp Maxey, TX     | • Adak, AL                 | • Massachusetts Military Reservation   |
| • West Point, NY     | • F.E. Warren AFB, WY      | • Lowry Bombing and Gunnery Range, CO  |
| • Fort Ritchie, MD   | • USMC Base Quantico, VA   | • Kahoolawe Island, HI                 |
| • Fort McClellan, AL | • San Clemente Islands, CA |  |
| • Camp Ripley, MN    | • Moody Air Force Base, GA |  |

- Iraq Country manager for destruction of over 100,000 tons of captured enemy ammunition
- Site manager for munitions clearance of Blackstone Country Club and Beacon Point projects, Aurora, Colorado