

# P. GIOIOSO & SONS, INC.

*General Construction Since 1962*



Sewer/Drain/Water/Utilities Infrastructures    Bridges

General Railroad/Transit Construction    Demolition

Site Development    Hydroelectric Turbine/Power Station

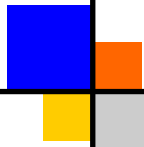
Jacking/Tunneling/Microtunneling    Pumping Stations

Concrete Work & Repairs    Marine Construction/Waterways

Treatment Plants    Wetland Restoration    Surfacing

General Highway Construction/Roads    Design/Build





# P. GIOIOSO & SONS, INC.

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## ABOUT PG&S, INC.

P. Gioioso & Sons, Inc. is a multi-faceted General Construction Contractor founded in 1962. Its main location is in Boston where the Company also houses its equipment maintenance facility. Their construction management approach provides an efficient, seamless blend of experienced personnel from the major project participants, who builds on their expertise and experience with more accelerated and complex projects. The approach is based on team building, continuous coordination, open decision-making, and most importantly, the commitment by all parties to responsiveness.

P. Gioioso & Sons, Inc. and all of its employees-whether they are tradesmen, administrators or managers – take pride in the reputation the Company has developed since 1962. The Company has the necessary personnel, financing, and equipment resources to complete a wide range of projects including utility, heavy construction, and design/build throughout the state of Massachusetts and adjacent states.

Most of the clients are public agencies, cities and towns. The completed and current projects vary in size and complexity, and they range in value of more than \$37,000,000. The Company has the capacity of handling larger projects up to \$100,000,000. The past expertise includes a \$47 million design/build combined sewer overflow project with US Filter and the Maguire Group for the Lynn Water and Sewer Commission. The project was the first CSO Design/Build project in the nation.

As opportunities arose, the company ventured into building pumping stations, water and sewerage treatment plants, tunnels, marine work, bridges, roads, hydroelectric turbines, chemical soil stabilization, restoration of old buildings, residential subdivisions, buildings, racquetball club, reconstruction of a ferry terminal, historical pumping station remodelization, microtunneling, etc.

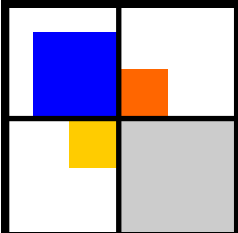
As one of the region's leading contractors with a strong specialization in environmental projects, they have maintained a continuous presence in the Boston area for over half a century. The pioneering efforts of the founders and the management team provide quality work, efficiency, and workers' safety, which earned P. Gioioso & Sons, Inc. its reputation as one of the state's most desirable contractors.

## PHILOSOPHY

Since 1962, P. Gioioso & Sons, Inc. has been operating on a simple approach introduced by the founders, and it is still effective today. The approach applies to owners, agencies, suppliers, subcontractors as well as the employees: The values of honoring commitments, producing quality work, and operating honestly with integrity and fairness, regardless of potential financial consequences, are the values that still hold true throughout the Company today.

The very simple rule of working honestly and of honoring commitments has on occasion produced additional costs to the Company; however, the Company has enjoyed the side benefits associated with the core values by producing lasting relationships with our clients and employees.

Just as important, as an equal opportunity employer who puts clients and employees first, the Company has earned the reputation of being the leader in the utility construction industry: The clients receive quality service and the employees make progress within the Company.



# P. GIOIOSO & SONS, INC.

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## SAFETY

Quality workers make the difference.

P. Gioioso & Sons, Inc. strongly believes that the employees, regardless of what they do, are the most important asset the Company has.

Worker's safety and health are of paramount importance throughout the Company and at all levels. Without healthy and able bodies, the performance of the Company as a whole would be impaired. For this belief, management is committed to providing a healthy work environment to prevent accidental injuries. The Company upgrades the safety program that it has in place continuously as new regulations and changes arise. The safety program began with the first company project, and the first comprehensive safety manual was produced in 1980. Today, the safety program, managed by an in-house safety director and at times supplemented by outside consultants, meets and exceeds all the requirements that OSHA has promulgated over the years. It is mandatory that every person employed by the company be continually aware of this commitment to safety.

The discipline policy applies to all employees in the company both at worker and at supervisory levels. All Supervisory personnel undergo periodic training and retraining to ensure that all employees are properly directed and protected. The policy intends to provide positive feedback and reinforcement to develop safe work habits. The discipline policy has four stages with increasing levels of severity and corresponding levels of discipline. Teamwork is needed for a meaningful safety program that will stop injuries and possible deaths among workers.

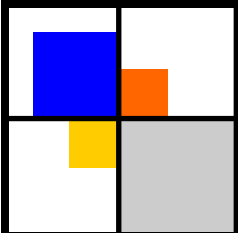
It did not take long for management to notice the success of its safety procedures. Downtime was drastically reduced, injuries were minimized and the Company activities became more manageable. The cost savings ultimately improved the project performance and increased the Company's competitiveness in the marketplace.

The safety program continues to be very successful. The ultimate goal is zero accidents of any type.

## QUALIFICATIONS

P. Gioioso & Sons, Inc. has the required resources and expertise to meet the client's needs. Resources include experienced personnel, financial resources, and the desire to do better and faster projects at a lower cost than any other qualified contractor. The Company can operate in the following areas:

- ◆ Sewer / Drain / Water Utilities Infrastructures
- ◆ Water / Sewer Treatment Plants
- ◆ Grading & Drainage
- ◆ Pumping Stations
- ◆ Hydroelectric Turbine / Power Station
- ◆ General Highway Construction / Roads
- ◆ Bridges
- ◆ Site Development
- ◆ General Railroad / Transit Construction
- ◆ Design / Build
- ◆ Concrete Work & Repairs
- ◆ Marine Construction / Waterways
- ◆ Jacking / Tunneling / Microtunneling
- ◆ Demolition
- ◆ Surfacing
- ◆ Wetland Restoration



# P. GIOIOSO & SONS, INC.

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## ACKNOWLEDGEMENTS

"Over the years, P. Gioioso and Sons has completed over 19 separate projects for the Massachusetts Resources Authority (MWRA) with a combined value of over \$126.5 million. Some of these projects have been large in scope and very complicated and Gioioso has always risen to the challenge. We, at MWRA, have been very pleased with the quality and timeliness of Gioioso's work and consider them a top-flight contractor." - **Frederick A. Laskey, MWRA Executive Director, January 2009**

- ◆ Downtown North Association Environmental Achievement Award for Bulfinch Triangle Sewer Separation Project - 2010
- ◆ "Good Neighbor Award" for Dorchester Sewer Separation Project from the Florida Corridor Neighborhood Association - 2006
- ◆ ACEC of Massachusetts Platinum Award Winner for Wastewater Reuse for Power Plant Cooling Water Charlton/Sturbridge, MA - 2005
- ◆ Field's Corner Civic "Dorchester's Little Dig Award" - June 2004
- ◆ ACEC of Massachusetts Gold Award Winner for Sewer Separation and Stormwater Management Improvements Crescent/Carver Neighborhood - 2002

## CONSTRUCTION AFFILIATIONS

### Recent Clients

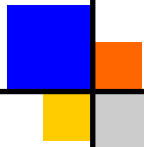
- ◆ Boston Water & Sewer Commission
- ◆ MassDOT
- ◆ Massachusetts Water Resource Authority
- ◆ City of Cambridge
- ◆ City of Springfield
- ◆ City of Fall River
- ◆ Aquaria / INIMA
- ◆ City of Somerville
- ◆ City of New Bedford
- ◆ Town of Framingham
- ◆ City of Gloucester
- ◆ Town of Wareham

### Engineers (Partial)

- ◆ Camp Dresser & McKee, Inc.
- ◆ S E A Consultants, Inc.
- ◆ Fay, Spofford & Thorndike, Inc.
- ◆ Weston & Sampson Engineers
- ◆ HMM / SHAW
- ◆ Tata & Howard, Inc.
- ◆ MWH Americas, Inc.
- ◆ Green International Affiliates, Inc.
- ◆ Massachusetts Department of Conservation and Recreation
- ◆ STV, Inc.
- ◆ Metcalf & Eddy, Inc.

### Industry Associations

- ◆ Utility Contractors Association of New England, Inc., Member since 1967
- ◆ National Utility Contractors of America, Member since 1974
- ◆ Builders Association of Greater Boston, Member since 1992



# P. GIOIOSO & SONS, INC.

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## HISTORY

P. Gioioso & Sons, Inc. was founded in 1962 by Pelino A. Gioioso and his five sons – Tommaso, Giuseppe, Luigi, Ferrante Sergio, and Francesco, essentially the first working crew. They had emigrated from the small town of Filetto in the region of Abruzzo, Italy, where they worked as farmers looking towards America as the land for new opportunities that would improve their lives. Knowing the meaning and value of hard work, they first started out as manual laborers working for the city of Boston. In 1959, Pelino, Ferrante and Tommaso founded Gioioso Bros., Inc., which began as an excavating company for drainage water and sewer works and golf courses then later evolved to include the purchase and maintenance of machinery and the supply of materials. When P. Gioioso & Sons, Inc. launched in 1962 with Ferrante and Tommaso as Directors, Giuseppe as Secretary, Luigi as President, and Francesco as Treasurer and General Manager, it carried out the projects working in tandem with Gioioso Bros., Inc. by continuing drainage, water and sewer work, and venturing further by building 4 more golf courses in Massachusetts and Maine.

The Company expressed diligence and dedication to their work throughout the years as the projects became increasingly diversified in scope and scale. They met new projects head on: The diverse projects would range from pipeline construction for water mains through Spot Pond to building a sewer pipeline around Lake Winnepesaukee to rebuilding of the ferry terminal in Nantucket in the early 1980s. By taking on bigger and greater challenges, P. Gioioso & Sons, Inc. has grown to be a solid and a well-diversified general contractor in pipeline, environmental, and transportation projects. After over 50 years working in this industry, the brothers from Abruzzo have transcended the characteristics of their Italian heritage – strength and affability, dedication, love of work, the desire to make the company successful and the courage to face new undertakings – into everything they accomplish. The Gioioso family realized their future in the United States of America and found their place in society, which now considers them among its most respected and esteemed members. They now employ over 150 employees, including engineers, technicians, laborers, drivers, operators, carpenters, and many more, who consider the Company their home.

President Emeritus  
President  
CEO/Treasurer  
Vice President  
Clerk Emeritus

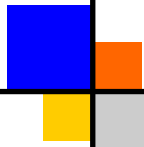
Luigi Gioioso\*  
Joseph Gioioso  
Francesco Gioioso\*  
Joseph Bettencourt  
Giuseppe Gioioso\*

Clerk  
Assistant Clerk Emeritus  
Secretary  
Assistant Secretary  
Project Manager

Giovanni Gioioso  
Ferrante S. Gioioso\*  
Marco A. Gioioso  
Gino Gioioso  
Mario Romania

\*Founders

In addition, the Company employs a full-time Safety Director, Public Relations Director, Controller, and Equipment Manager.



# P. GIOIOSO & SONS, INC.

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## Bulfinch Triangle District of Boston City Proper Drainage and Water Works Improvements for Installation of New Storm Drains, Sewers, and Water Main

**Project Manager:** Joseph Bettencourt

**Engineer:** Green International Affiliates, Inc.

**Client:** Boston Water and Sewer Commission for the City of Boston, Massachusetts

**Construction Cost:** \$10,900,000

**Construction Schedule:** July 2008 - 2010

The scope of the project included the installation of approximately 6,100 linear feet of ductile iron cement-lined (DICT) pipe for the water main; 5,759 linear feet of 12-inch to 48-inch reinforced concrete pipe, ductile-iron pipe, and PVC pipe for sewer and storm drain; and 1,800 linear feet of a minor drain. The rehabilitation of 1,550 linear feet of combined sewer pipes was incorporated. Approximately 35 manholes, 1 special manhole, 6 catch basins and 1 drop inlet were furnished and set, and 18 hydrants and 60 water valves were set or reset.



## East Framingham Sewer Improvements Project

**Project Managers:** Joseph Bettencourt / Gino Gioioso

**Engineer:** S E A Consultants, Inc.

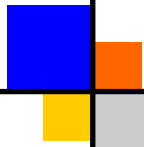
**Client:** Town of Framingham, Department of Public Works

**Construction Cost:** \$21,800,000

**Construction Schedule:** April 2010 - 2012



The project consists of the construction of new gravity sewers, sewage force mains, fittings, hydrants, valves, water mains and their connections, fiberoptic ductbanks, and appurtenant work. All sewer pipes, sewer manholes, services and connections to existing sewers, with necessary appurtenances and fittings will be furnished and installed, and a portion will be installed inside a steel casing pipe which will be jacked underneath Route 9. Two new bridges will be installed across Cochituate Brook on the Rail Trail. The project will abandon and demolish two existing sewage pumping stations in addition to demolishing existing sewers and services, sewer force mains, and existing water mains and services.



# P. GIOIOSO & SONS, INC.

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## North Dorchester Bay Ventilation Building

**Project Manager:** Marco Gioioso

**Engineer:** Fay, Spofford & Thorndike

**Client:** Massachusetts Water Resource Authority

**Construction Cost:** \$5,162,500

**Construction Schedule:** November 2009 - 2011

The construction includes a cast-in-place concrete structure all built below grade. The structure is supported by 32 steel pipes averaging 120 feet in length. The purpose of the building is to ventilate a recently constructed 4-mile long combined sewer tunnel that was built to reduce sewer discharges into Massachusetts Bay. The Ventilation System is an activated carbon system that includes up to 54" FRP ductwork and two 75 horsepower vent fans with an airflow of 19,000 CFMs each and two activated carbon vessels. Once complete, the finished product will be viewed as a parking lot with a number of hatches and vent shaft openings to minimize visual impact to the public and abutters.



## Upper Neponset Valley Replacement Sewer

**Project Managers:** Joseph Bettencourt / John Gioioso

**Engineer:** Fay, Spofford & Thorndike, Inc.

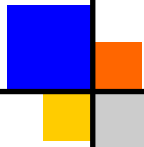
**Client:** Massachusetts Water Resources Authority

**Construction Cost:** \$36,000,000

**Construction Schedule:** March 2005 - September 2008



The project consisted of furnishing and installing 1,800 linear feet of 12-inch to 18-inch PVC sewer pipe and 10,200 linear feet of 24-inch to 42-inch Fiberglass Reinforced Polymer sewer pipe (in trenches as deep as 35 feet) in the VFW Parkway and all appurtenant work. It also included furnishing and installing 1,800 linear feet of jacked 60-inch steel casing pipe. The project involved the installation of 15 linear feet of 12-inch PVC sewer pipe and 235 linear feet of 15-inch PVC sewer pipe, 1,170 linear feet of 15-inch PVC sewer pipe, 440 linear feet of 16-inch ductile iron sewer pipe, 1,420 linear feet of 30-inch Fiberglass Reinforced Polymer sewer pipe, and all appurtenant work. During construction, approximately 12,000 feet of existing 15-inch to 48-inch clay and brick sewer were abandoned, and 2,000 cubic yards of controlled density fill infused 8,000 linear feet of abandoned pipeline.



# P. GIOIOSO & SONS, INC.

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## Alewife Brook Floatables Control and CAM 400 Sewer Separation Project

**Project Manager:** Mario Romania

**Engineer:** S E A Consultants and MWH Americas, Inc.

**Client:** City of Cambridge, Massachusetts

**Construction Cost:** \$4,100,000

**Construction Schedule:** January 2010 - 2011



The project includes the separation of existing storm drain and sanitary sewer systems, rehabilitation of existing drain and sewer pipe using trenchless technologies (pipe bursting and CIPP). It also involved the installation of new sanitary and drain pipes and structures; the replacement of regulator structures, floatable control structures at the intersection of Massachusetts Avenue and Alewife Brook Parkway; water main relocations and surface improvements including curbs, sidewalks, and roadway construction. The replacement of the combined sewer manhole will take place at Magoun Street and Massachusetts Avenue along with the reconnection, reconfiguration, and replacement of adjacent sanitary sewers, storm drains and combined sewers; support and relocation of existing utilities; and restoration of all disturbed areas.

## Fall River Waterfront Access Walkway on Taunton River



**Project Manager:** Mario Romania

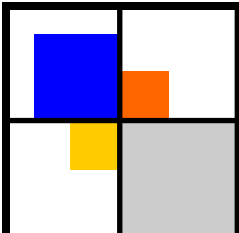
**Engineer:** Vine Associates

**Client:** Massachusetts Department of Conservation and Recreation

**Construction Cost:** \$2,200,000

**Construction Schedule:** February 2003 - June 2004

The project was initiated to create a scenic pedestrian link between Battleship Cove and Bicentennial Park, enhancing the water front along the Taunton River. The project consisted of more than a mile of boardwalks and walkways, including a 150' long pier with a viewing platform. Over 200 wooden piles were driven along the existing waterfront to create the foundation for over a thousand feet of boardwalk using heavy timbers and lumber with railings, benches, and lighting. The other part of the project consisted of replacing approximately 700' of granite block bulkhead, along with another 200 cy of concrete retaining walls and the concrete walkway above. The continuous concrete walkway included the installation of around 2000' of ornamental railings, and a new lighting system was incorporated into the walkway as well as drainage improvements.



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## Aquaria Water LLC, Water Transmission Pipeline for the Taunton River Desalination Plant

**Project Manager:** Joseph Bettencourt

**Engineer:** Metcalf & Eddy, AECOM

**Client:** INIMA, USA Corporation

**Construction Cost:** \$22,500,000

**Construction Schedule:** November 2006 - March 2008

The project included the furnishing and installation of approximately 82,600 linear feet of 20-inch cement-lined ductile iron water main; 300 linear feet of 12-inch and 16-inch CLDI; and 6,400 linear feet of 8-inch water main. The project also involved temporary and permanent street restoration, a meter vault, 7 pipe bridge crossings, railroad jacking, the installation of a railroad bed ballast, and wetlands restoration. The pipeline extended from North Dighton to Brockton, MA providing water from the first Desalinization Plant in Massachusetts.



## New Bedford North Terminal Railyard

**Project Manager:** Joseph Gioioso

**Engineer:** STV, Inc.

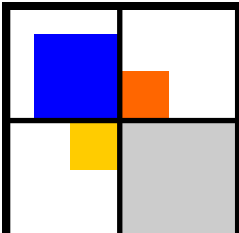
**Client:** City of New Bedford, Massachusetts

**Construction Cost:** \$5,929,000

**Construction Schedule:** April 2004 - September 2005



This project was originally established as a way to help the city of New Bedford subsidize the costs of its harbor cleanup. By revitalizing the old terminal, the city was able to move contaminated dredge material to its proper disposal point in bulk. It consisted of the clean up and capping of a 32-acre railyard site that contained high levels of contamination. The old railyard was disassembled and environmental barriers were put into place. Over 100,000 cy of fill was moved and spread to provide a base for a new 6 track railyard and interconnecting lines.



# P. GIOIOSO & SONS, INC.

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## Wayland Concrete Bridge Replacement Route 20 over the Sudbury River

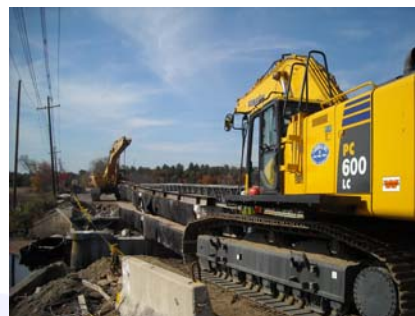
**Project Manager:** Joseph Gioioso

**Engineer:** Greenman Pedersen Co.

**Client:** Massachusetts Highway Department, District 3

**Construction Cost:** \$4,900,000

**Construction Schedule:** January 2007 - October 2009



The Wayland Bridge project involved the replacement of the Route 20 roadway bridge over the Sudbury River in Wayland, MA. The project is located on the historic Boston Post Road, which was part of the United States' first regular mail route in 1673 and Massachusetts' first numbered state road in 1925. The project included the installation of a two-span temporary panelized bridge to carry the vehicular traffic, allowing the closure and demolition of the existing bridge in one phase. Both the temporary and permanent bridges required steel sheeting cofferdams for water control, and H-pile foundations driven to depths up to 90 feet. The new bridge included Integral-style bridge abutments, six "bulb tee" style precast girders, each 110 feet long and weighing 60 tons, and a cast-in-place concrete bridge deck. The project included rip rap revetment and wetlands plantings along the edge of the river and the bordering Great Meadows National Wildlife Refuge.

## Orchard Street Transmission Repair

**Project Managers:** Marco Gioioso / John Gioioso

**Engineer:** S E A Consultants, Inc. and MWH Americas, Inc.

**Client:** Springfield Water and Sewer Commission

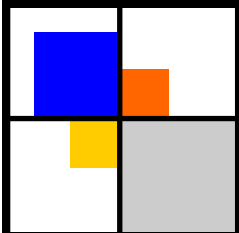
**Construction Cost:** \$3,600,000

**Construction Schedule:** June 2009 - August 2010



The project replaced existing water transmission main gate valves, vaults, and piping, with resilient seated gate valves and steel pipe.

Construction involved the temporary support of excavation system coffer dam and the demolition and subsequent restoration of an existing Flood Control Wall. The project included the removal of three existing 24-inch gate valves and one 24-inch gate valves and structures; installation of two 30-inch resilient seated gate valves, and one 24-inch resilient seated gate valve with associated manholes; removal and replacement of 24-inch, 30-inch, 32-inch, 42-inch, and 48-inch water transmission pipe and appurtenances; reconnection of local water distribution pipe; and surface restoration.



# P. GIOIOSO & SONS, INC.

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## Attleboro Steel Bridge Replacement Route 1A over MBTA/Amtrak Railroad and Access Road

**Project Manager:** Joseph Gioioso

**Engineer:** AECOM

**Client:** Massachusetts Highway Department

**Construction Cost:** \$8,800,000

**Construction Schedule:** April 2008 - August 2011



The project consisted of the demolition and replacement of the Route 1A bridge in South Attleboro, at the state border with Pawtucket, RI. The bridge spans over 3 major obstacles: the electrified Amtrak rail line, the MBTA commuter railroad station, and the Access Road to the adjacent shopping center. The existing 3-span bridge, built in 1931, had a rating of only 18 tons and the 4 travel lanes were only 10 feet wide. The 3 phase reconstruction required substantial support of excavation and selective demolition in order to maintain all travel lanes on the bridge and all train/vehicle flow below the bridge. The new single-span bridge is 90 feet long and 85 feet wide and contains over 2,500 cy of cast-in-place concrete. The new roadway work provided improved lane widths, sight distances, and turning lanes for the 33,000 daily vehicle volume.

## Two Zone Pressure System Project

**Project Managers:** Mario Romania

**Engineer:** Tata & Howard, Inc.

**Client:** Town of Spencer, Massachusetts

**Construction Cost:** \$6,600,000

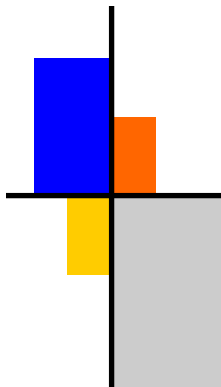
**Construction Schedule:** January 2010 - 2011



The work consists of the installation of approximately 9,700 linear feet of 12-inch diameter ductile iron water main, approximately 4,800 linear feet of 8-inch diameter ductile iron water main, manufactured booster pump station, and a 500,000 gallon partially buried cast-in-place concrete water storage tank. The project also involves the rehabilitation of three existing water booster stations, including mechanical and electrical upgrades.



Nantucket Ferry Terminal  
1983-1985



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