

P E N N S Y L V A N I A T R O L L E Y M U S E U M

ON TRACK FOR THE *FUTURE*



**PENNSYLVANIA
TROLLEY MUSEUM**
Washington, PA

Preserving the Trolley Era

PTM's collections encompass the history of the street and electric railway industry, its development, people, equipment and operational infrastructure, with emphasis on Pennsylvania, West Virginia, and Ohio.

Rolling Stock:

Since 1949, over 50 pieces of electric railway and railroad rolling stock have been collected including 35 passenger cars, 14 freight and work cars, three railroad locomotives and a caboose. Many have been restored to operation. Thousands of spare parts have also been preserved.

Structures:

Wexford Station was relocated to PTM in 2015 and has been completely restored. This 1908 building served the Harmony Route interurban. Five trolley waiting shelters have been preserved, including two wooden Pittsburgh Railways shelters, a metal shelter from Port Authority of Allegheny County, and two wooden shelters from lines that connected Pittsburgh to Butler.

Archives:

The Museum has extensive archives which include thousands of photos, slides, movies, documents, maps, books, uniforms, signs and small artifacts. Collections cover Pittsburgh Railways, Port Authority of Allegheny County, West Penn Railways and Philadelphia systems. Collections from suppliers include Westinghouse Air Brake Company, Westinghouse Electric and other rail vendors. This material will be essential for exhibits in the new Welcome & Education Center.

Information about these extensive collections can be found at <https://pa-trolley.org/collection/>



Dear Friends,

Trolley cars were vital to the growth of 20th century America. Thanks to their high-speed efficient transportation systems, people could live much farther from work. Cities expanded along trolley routes and many of today's thriving suburban communities owe their existence to these trolley lines.

As popularity in trolleys declined due to the advent of the automobile, groups began to form to preserve the Trolley Era's unique history. Pennsylvania Trolley Museum formed in 1953 with the goal of preserving and passing down the rich heritage of the Trolley Era to future generations. We have grown into one of the finest trolley museums in the United States and one of the region's most popular living history sites.

Now, to be On Track for the Future, we are raising funds to create an integrated, immersive heritage complex on our East Campus to share our history more thoroughly and expand our educational outreach. We invite you to join our efforts to communicate the vital story of the Trolley Era to an ever wider audience, assuring that the pivotal role of trolleys in America's development will not be forgotten, and their rising importance to America's transportation future.

We hope you will support this important endeavor to expand our campus to create richer visitor experiences, enhance our educational programming, and continue to tell the trolleys' fascinating history and continued impact in today's world. We appreciate your consideration and interest in this important effort that will help propel us along our future rails.

Sincerely,

Robert L. Jordan

Robert L. Jordan, Board President

Scott Becker

Scott Becker, Executive Director

Climb Aboard

A Ride into the Pennsylvania Trolley Museum's History

The Pennsylvania Trolley Museum has an important history to relay as trolleys were a vital force in developing American cities, creating trolley suburbs, and influencing culture in instrumental ways.

Trolleys:

- Entered the transportation scene in the late 19th century
- Featured quiet, efficient propulsion and higher speeds
- Expanded cities into today's thriving suburban communities
- Enabled businesses, banks, and restaurants to crop up at route stops
- Provided an inexpensive, reliable mode of transportation for the working class
- Increased exposure to work, cultural, and entertainment opportunities
- Created trolley parks and picnic and recreation areas for weekend leisure
- Transported workers during two World Wars
- Experienced a rebirth as light rail systems have grown across the country

Trolleys served the public well until America's love affair with the automobile caused their decline. As early as 1940, Pittsburgh area residents began laying the groundwork to preserve trolleys and their vital role in history. The Trolley Museum was established in 1954 with three cars. Today, the Museum boasts 700 worldwide members and over 50 cars. Our collection includes cars from Pennsylvania, Ohio, West Virginia, and New Orleans' famous Streetcar Named Desire.

Since inception, PTM has insisted on historical accuracy. This faithfulness to authentic materials and construction emphasizes our proper maintenance and repair. It is the Museum's mission to protect and preserve these historic landmarks for generations to come.

The Pennsylvania Trolley Museum has grown into one of the finest trolley museums in the United States and one of the region's most popular living history sites. PTM is unique among other trolley museums, as our goal is not focused on the trolleys themselves, but on illustrating how the Trolley Era impacted the American way of life and shaped history. Interpretive efforts grow as services and programs expand. As the number of people who remember the heyday of trolleys decreases, the Museum grows in importance in order to pass this history through generations.

It's Electric!

Pittsburgh Electric Railway Club is organized to preserve historic trolleys as lines are abandoned and trolleys scrapped due to automobile competition. Between 1949 and 1953, three trolley cars are acquired and a permanent site became a necessity.

1946



Current Programs

PTM operates from April to December and offers scenic trolley rides, guided tours, exhibits, video presentations, and Behind the Scenes tours, as well as a series of special events. Some of the most popular attractions, which often sell out prior to the event, include:

- Bunny Trolley
- Pumpkin Patch Trolley
- Santa Trolley
- Trolleys and Toy Trains as a Christmas tradition
- Daniel Tiger's© Weekend, featuring the popular television character
- Western Pennsylvania Trolley Meet
- Mr. McFeely's Parade of Trolleys, celebrating the beloved Fred Rogers character
- Trucks, Tractors, and Trolleys

PTM offers Park 'N' Ride service to the Washington County Fair and the Pennsylvania Arts & Crafts Christmas Festival at the fairgrounds. As a program service to Washington County, PTM organizes Courthouse trolley tours.

Youth programs educate the next generation in a fun, hands-on interactive environment that sparks imagination and fosters future career choices. PTM works with schools, preschools, learning centers, special needs groups, Boy & Girl Scout troops, and others to align the immersive, educational programs with their needs. Whether it's a field trip, classroom visit, scouting merit badge workshop, or courthouse tour, PTM provides memorable experiences. On an annual basis, PTM serves nearly 3,000 students.

Other services include group tours, birthday parties, facility rentals, and photo shoot rentals. Annual membership provides perks and discounts. Operator for an Hour provides instruction on driving a trolley, one-year membership, five tickets for others to join the trip, and a certificate of participation.

1953

The Pittsburgh Electric Railway Club is formally incorporated as a nonprofit. A 2,000-foot section of trolley line in Chartiers Township is obtained in a partnership with the Washington County Commissioners.



A Salute to PTM Volunteers

From humble beginnings to the impressive Museum that stands today, PTM owes a huge debt of gratitude to the selfless volunteers who give so freely of their time, expertise, and talents.



*“As Washington County continues to become a prime location for businesses and residences, the Pennsylvania Trolley Museum offers a place for both our youngsters and our seniors to enjoy a bygone era through interactive experiences. The Museum gives a home to important artifacts with a collection of trolleys that far exceeds expectations. The **On Track for the Future** campaign will enable us to attract and accommodate many more visitors of all ages, sharing with them the history, fascination, and experience of trolley cars.”*

Tom Rooney, PTM Campaign Steering Committee President, The Rooney Sports & Entertainment Group



Depending on interests, volunteers serve in every capacity, including:

- Helping to restore and maintain the trolley car fleet
- Assisting archivists in cataloging and caring for archival material
- Conducting educational tours
- Providing professional engineering, legal, accounting, building design, and construction services
- Operating trolley cars for the public
- Constructing new track and maintaining existing track
- Constructing and maintaining overhead electric lines and railway signals
- Volunteering in the museum store
- Repairing and maintaining mobile equipment
- Planning and implementing special events
- Developing and implementing marketing strategies
- And so much more!!!

Volunteers are the backbone of PTM. Since inception, the Museum operates with a strong foundation of volunteerism, which is a major component of ongoing successes. Today, with six paid staff, PTM relies on volunteers' giving spirit, committed work ethic, and shared passion and camaraderie. Over 160 volunteers donate 25,250+ hours of service per year. This unique dedication landed PTM as number 8 on the Pittsburgh Business Times' 2015 and 2016 lists of top nonprofits with strong volunteer corps both in number of volunteers as well as hours committed to the nonprofit.

1954

On February 7th, the three cars move under their own power from Pittsburgh to the Museum's new home. During the next nine years, volunteers construct storage tracks and a car barn to protect the trolley cars and install a diesel generator to operate the cars.



1963

The Museum opens to the public on June 23rd under the trade name Arden Trolley Museum. The collection features more than ten cars for display to visitors and rides are offered.



1964

The Museum purchased car 832 from New Orleans, the car featured in Life Magazine as "A Streetcar Named Desire" when the play opened on Broadway. The corporate name becomes the Pennsylvania Railway Museum Association, Inc.



Key Accomplishments

- Number 17 of the top 20 regional museum destinations based on admissions per the Pittsburgh Business Times' Book of Lists in 2015 and 2016. PTM is the only museum from Washington County on this list.
- PTM has experienced tremendous visitor growth in the last 10 years, now exceeding 32,600 visitors per year.
- PTM maintains a collection of over 50 cars, 6 railway structures, and countless images and artifacts.
- Volunteers logged in over 25,250 service hours.
- PTM collaborates with 50 school districts and youth organizations each year to provide 70 educational programs.
- PTM has invested in infrastructure to preserve the collections for future generations. The four major buildings that house streetcars and related artifacts are equipped with sprinkler systems and security/fire alarm monitoring systems.



The Need for Expansion

Because of tremendous growth in visitors and program offerings over the last 10 years, the Pennsylvania Trolley Museum has outgrown the current facilities. The Museum often exceeds capacity and, as a result, is providing some programs on a first-come, first-served basis with wait lists for the most popular programs. In addition, during these many at-capacity programs, visitor parking overflows into the neighbor's parking lots, and restroom capacity is insufficient to meet visitor needs.

Expanded facilities will better fulfill the Pennsylvania Trolley Museum's educational mission. Interactive exhibits will be more engaging to visitors. The facilities and exhibits will be innovative and use technology in ways which enrich visitor experience at the Museum. PTM will be able to offer additional programs to the general public as well as work more closely with area schools, community and youth groups, and others to provide dynamic educational programs.

Pennsylvania Trolley Museum has completed several studies that demonstrate the immersive heritage complex to be built on the East Campus will result in greater number of visitors, growing from over 32,000 to potentially as many as 53,000 annually. This expansion will also greatly enhance the local economy and tourism efforts in the region.



1975
A restoration shop is built to provide additional indoor storage and restoration for the growing trolley collection. In the next few years, land and material acquisitions allow for track extensions. These include a stop at the gate of the Washington County Fair, beginning the operation of the Museum's Park 'N' Ride.



1991
Trade name becomes Pennsylvania Trolley Museum.



1993
A full-time Executive Director is hired and a small climate controlled Visitor Center is constructed, offering an improved visitor experience.



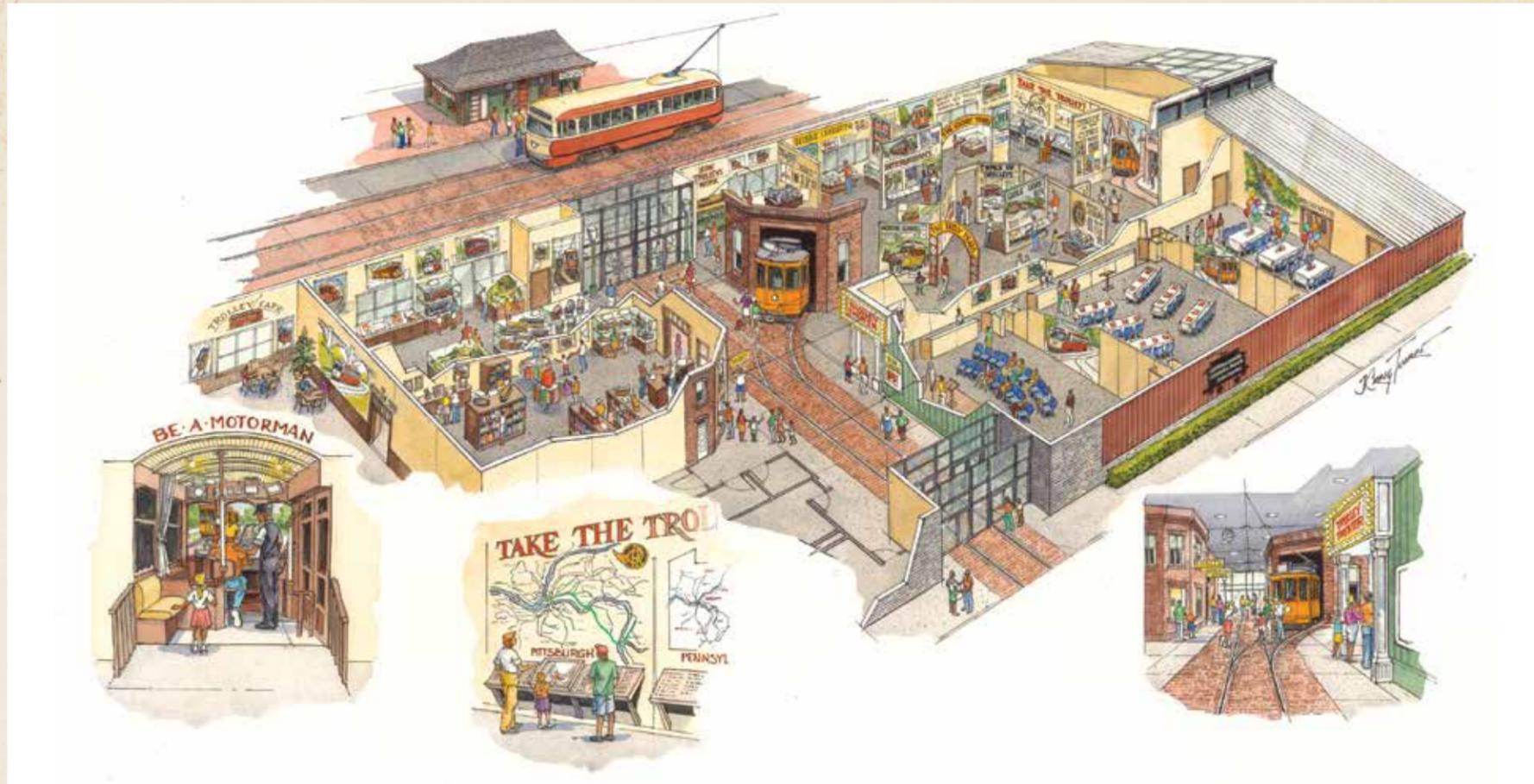
1995
Between 1975 and 1995, the Museum extends the operating trolley line North to Arden Loop, doubling the original length.



1998
Corporate name changes to Pennsylvania Trolley Museum, Inc.



On Track for the FUTURE Campaign



“The Allegheny Foundation is happy to provide strong support to this campaign based on the foundation’s long-term interest in the Pennsylvania Trolley Museum. We believe that, through implementation of these campaign projects and goals, PTM will be able to inspire future generations with the excitement, heritage, and innovations of the Trolley Era that are still relevant today and for many tomorrows to come.”

Matthew A. Groll, Chairman Allegheny Foundation

We Welcome You Aboard

It has long been a goal of the Pennsylvania Trolley Museum to expand facilities to properly house and operate the extensive collection of historic trolleys. A development plan was carefully formulated that would significantly expand the Museum’s impact as a regional tourism attraction and improve educational programs. To reach that goal, the Museum has undertaken a three-phase expansion project.

Completed: Phase I and II

The first two phases have been completed including extending track and linking West Campus and the current visitor center with the 12-acre East Campus. PTM constructed the 28,000 square-foot Trolley Display Building and trolley maintenance annex on the East Campus. This building houses over 30 streetcars and features a solar array on the roof. Additional improvements included installing a state-of-the-art trolley power substation to provide propulsion power to the antique fleet.



Our Current Effort

Phase III – Expanded Trolley Station Complex on East Campus

We are currently undertaking the third, most extensive phase. PTM plans to construct an integrated, immersive complex on the East Campus that will significantly expand educational programs and enhance visitors’ experience. When completed, this complex will be the Trolley Museum’s new “front door”.

The new complex will include:

- **Welcome & Education Center:** PTM plans to construct an 18,000 square-foot Welcome & Education Center near Wexford Station and the Trolley Display Building, housing the visitors’ center, educational exhibits, classrooms and event rooms, ticket kiosk, offices, museum store, and café. The new Center will enable PTM to properly display and interpret exhibits that tell the history of the Trolley Era.
- **Trolley Street:** Between the current Trolley Display Building and the proposed Welcome & Education Center will be Trolley Street, an outdoor display where visitors can tour and ride trolleys as part of the route between the two pieces of campus, visit the newly restored Wexford Station, enjoy a small park area, and more. This immersive, educational experience will be a one-of-a-kind display, unique in the United States.
- **Other Improvements:** These will include a large visitors’ parking area and a new entrance from North Main Street.

Educating for Tomorrow

The Pennsylvania Trolley Museum is uniquely positioned to give visitors of all ages a vivid insight into one of the most transformative periods of American history. PTM provides immersive, informative, and enjoyable programs for a wide variety of individuals, ranging from the aspiring engineer or mechanic to the history buff, for the serious scholar to the student, and for older generations who want to relive the past to the casual visitor who is seeking a unique experience.



PTM is poised to improve and expand our role, not only as an historic site where the general public can learn more about the trolley era, but also as an important resource for educators, historians, and scholars studying the period and its relevance on today's society. Resulting from the East Campus expansion, PTM will further develop programs to deepen and expand on the educational experience. We will offer programs to bring history to life for all visitors. We will host lectures, symposia, and workshops.

PTM plans to collaborate with area school districts to develop programming emphasizing how science, technology, engineering, and mathematics developed original electric trolley systems and continue to be used in current and future systems. Unique, interactive curriculum will be designed for elementary, middle school, and high school students.

Professional Development

PTM plans to work with colleges, universities, and trade and vocational schools to aid in professional development. The aim is to enhance the knowledge of technology and inspire the next generation of engineers, inventors, and innovators. Programs will be designed to help provide valuable, real-life experiences for individuals interested in pursuing careers in a variety of fields including: engineering, skilled trades, transportation, workforce and economic development, history, and urban planning.

1999
Track is extended down to McClane.



2004
The McClane Loop opens, completing the trolley line's eastward expansion.



2005
A 28,000 square foot Trolley Display Building opens, allowing most of the trolley collection to be protected and displayed. The building provides ideal space to give visitors tours of the car collection.



2007-2009
A new electrical substation is built to provide more reliable direct current electricity to power the streetcars.



2010
A photovoltaic solar energy system to generate electricity covers a portion of the Museum's electricity needs.





*“The Pennsylvania Trolley Museum is an exciting and vital transportation museum for all ages. At the Trolley Museum, one can experience the rail-tracked past and appreciate the great importance of railways today. Scott Becker is an exceptional director, and the incredible volunteers who give so freely of their time prove the lasting impact of the Pennsylvania Trolley Museum. Through the **On Track for the Future** Campaign, the new heritage complex will indeed provide an even deeper experience for the trolley enthusiast. In addition, PTM will provide significantly more educational opportunities to introduce young people to trolleys and open doors for future professions relating to transportation and engineering.”*

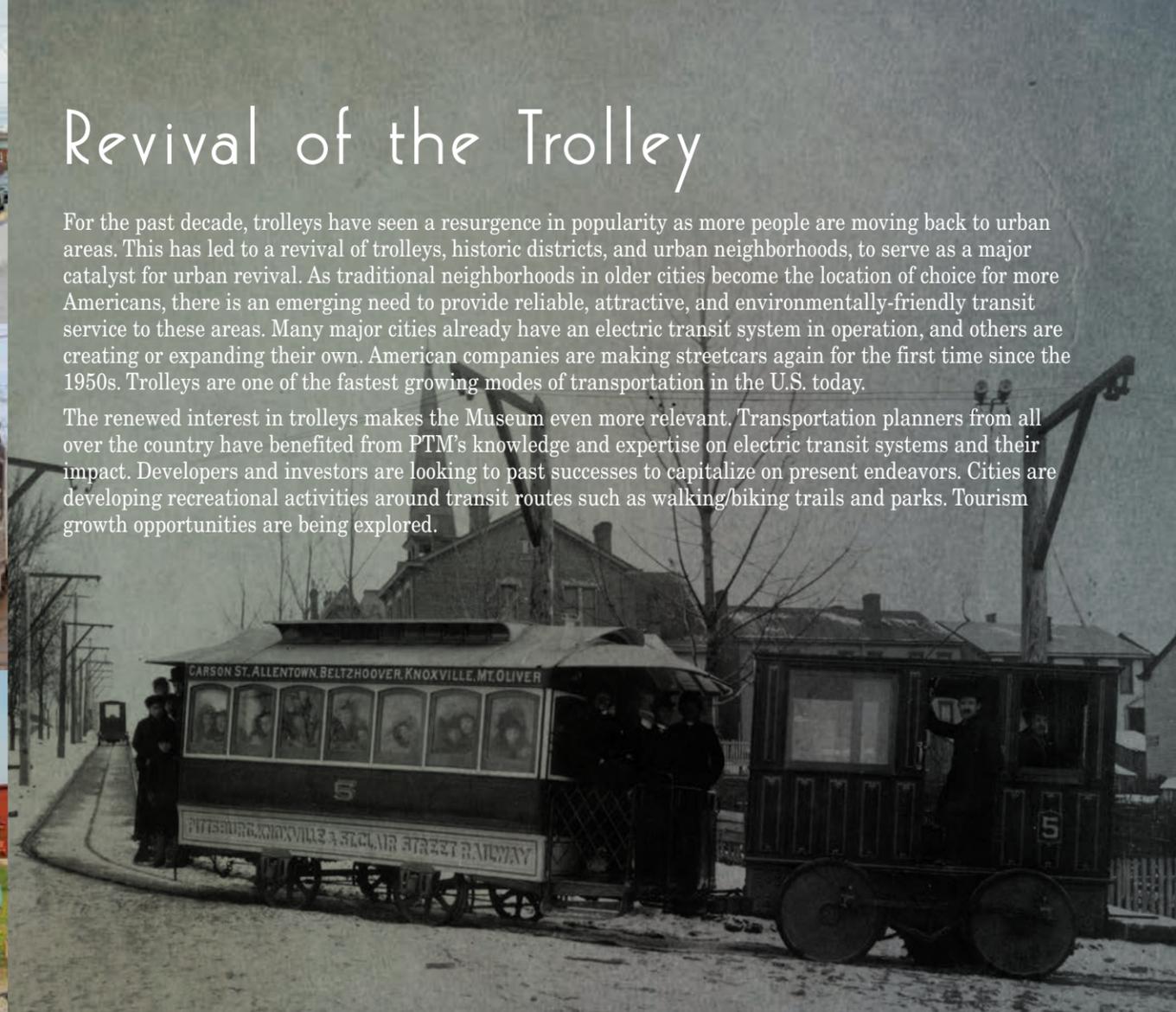
*Ray Betler, Chair, PTM Campaign Steering Committee
President and Chief Executive Officer, Wabtec Corporation*

“As current transportation systems continue to evolve, our ability to see and understand important eras of transportation history, from which to learn and grow, is vital to plan for an efficient future in transportation services. The Pennsylvania Trolley Museum offers introspection into an important time in our history, and, with exceptional staff, volunteers, and extensive collection, brings the era of trolleys alive for every visitor.”

*James C. Roddey, PTM Campaign Steering Committee
Former Allegheny County Executive,
Special Assistant To The President, St. Barnabas Health System*

“The Pennsylvania Trolley Museum embodies the major keystones that built and continue to support our transportation systems and our communities. My late brother, Pennsylvania Senator Barry Stout, myself, and our families believe that Washington County is privileged to have such a noteworthy museum to display and offer programs about the history of trolleys. We greatly appreciate PTM for remembering Barry for his public service and leadership.”

*Bill Stout, PTM Campaign Steering Committee
Retired President, Atlas Railroad Construction Company*



Revival of the Trolley

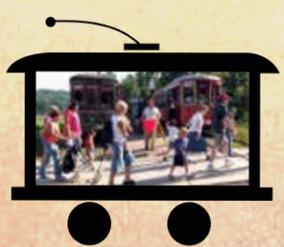
For the past decade, trolleys have seen a resurgence in popularity as more people are moving back to urban areas. This has led to a revival of trolleys, historic districts, and urban neighborhoods, to serve as a major catalyst for urban revival. As traditional neighborhoods in older cities become the location of choice for more Americans, there is an emerging need to provide reliable, attractive, and environmentally-friendly transit service to these areas. Many major cities already have an electric transit system in operation, and others are creating or expanding their own. American companies are making streetcars again for the first time since the 1950s. Trolleys are one of the fastest growing modes of transportation in the U.S. today.

The renewed interest in trolleys makes the Museum even more relevant. Transportation planners from all over the country have benefited from PTM's knowledge and expertise on electric transit systems and their impact. Developers and investors are looking to past successes to capitalize on present endeavors. Cities are developing recreational activities around transit routes such as walking/biking trails and parks. Tourism growth opportunities are being explored.

2014
An Artifact Preservation Building is constructed to properly store rare trolley spare parts and full-sized street cars and mobile equipment.



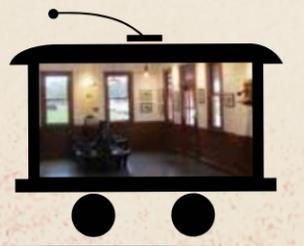
2016
160 volunteers donate over 25,000 hours in service to the Museum. PTM receives over 32,600 visitors, the most visitors ever in one year!



2016
PTM boasts nearly 700 world-wide members and a collection exceeding 50 historic pieces of electric railway and railroad equipment.



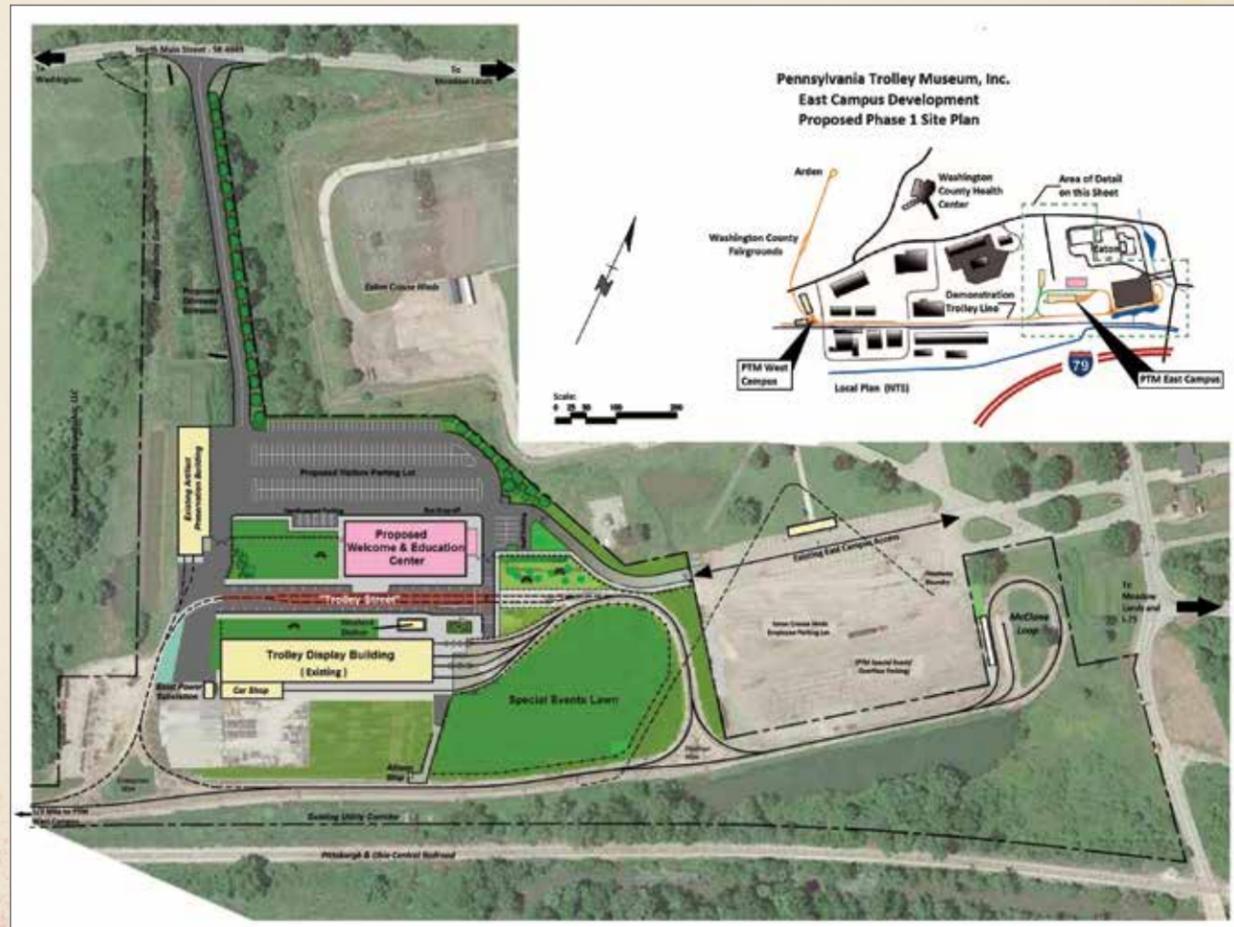
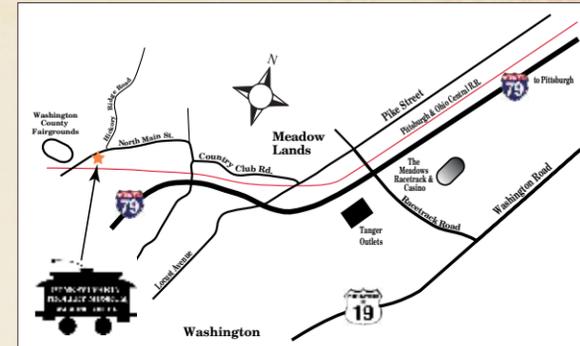
2016
The Historic Wexford Trolley Station restoration is completed and reopened, setting the stage to launch the *On Track for the Future* campaign. **PTM welcomes you to be a part of our future.**



Economic and Tourism Impact

PTM is a unique heritage site that benefits tourism and the economy of Washington County. The new trolley complex will increase attendance, enabling PTM to expand special events, improve educational programs, and provide a more rewarding and fulfilling visit. The Trolley Museum is located a short distance from Route I-79, one of the main throughways of Western Pennsylvania. The Museum is near Tanger Outlets and the Meadows Racetrack and Casino, both of which are strong tourism draws. PTM ranks number 17 on Pittsburgh Business Times' list of top museums in Southwestern Pennsylvania, based on admissions, and is the only Washington County museum on this list.

The new East Campus development will further benefit tourism and the economy of the Washington County region. AECOM of Washington, DC, a global firm providing professional engineering, consulting, and project management, completed an expansion study of PTM's East Campus development. AECOM projected a 32 to 75 percent increase in attendance, attracting as many as 53,000 visitors annually.



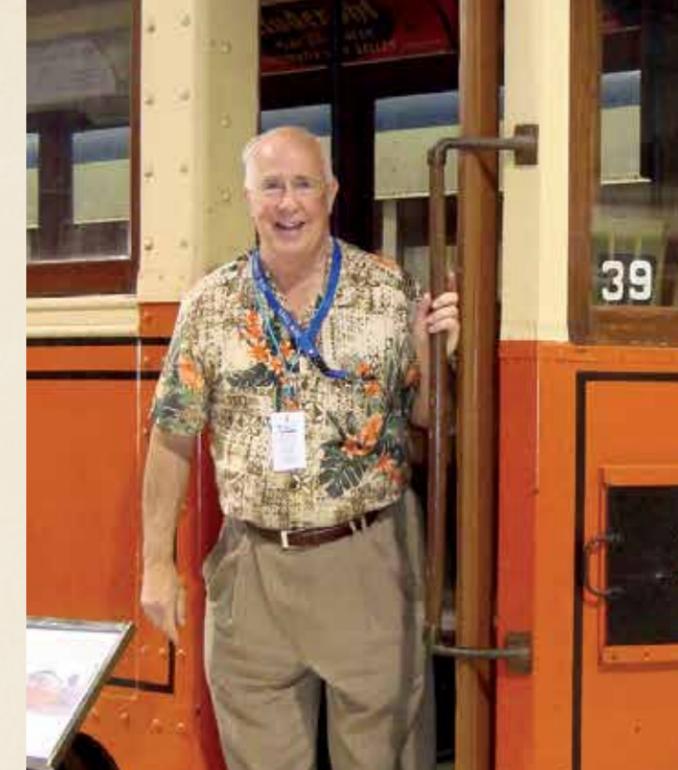
The Pennsylvania Economy League of Greater Pittsburgh completed an economic study analyzing the impact the expansion project will have on the region. Based on its findings, construction of the Trolley Street Complex will add nearly \$10 million in total value to the region's economy. The construction will result in 116 full- and part-time jobs. PTM will add three full-time and one part-time positions as a result of the project.

In addition to expanding the Trolley Museum's programs and events, the Complex is expected to yield other economic benefits.

The expansion will:

- Serve the community by providing a venue to host public, cultural, and community events such as rotating exhibits, educational speakers, and other events. The Museum may also be used for conferences, weddings, and corporate events, providing a dedicated revenue source for the Museum and attracting more visitors to the Washington County region.
- Improve connections to the Washington Fairgrounds, thereby drawing additional visitors.
- Aid local businesses by attracting more visitors from within and outside of the Pittsburgh region who may patronize their establishments, spending money on food, drink, retail, gas/transportation, accommodations, and more. The increased interest in the region may also attract additional businesses to the area.

Ultimately, the expansion project will have a significant positive impact on the region's economy both in the near- and long-term.



Wexford Station Receives 2017 Institutional Award

Pennsylvania Trolley Museum is honored to receive a 2017 Institutional Award from PA Museums for the preservation, restoration, and interpretation of the vintage 1908 Wexford Station. Each year, Institutional Awards recognize several outstanding and innovative projects that have provided an exemplary contribution to the museum, public history, or cultural tourism in Pennsylvania. PA Museums creates and supports the museum community in Pennsylvania through advocacy work, professional development programs, and information sharing.

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P E N N S Y L V A N I A T R O L L E Y M U S E U M

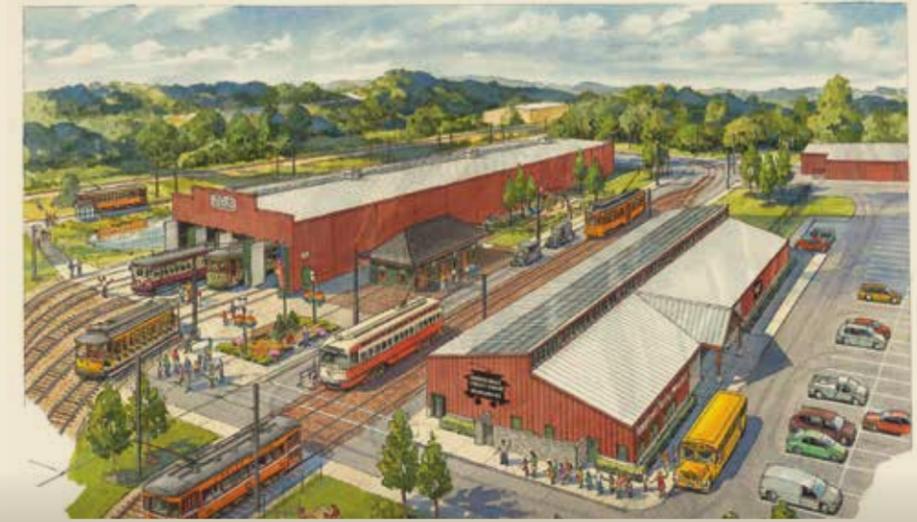
ON TRACK FOR THE *FUTURE*

Expanded Trolley Station Complex on East Campus

PTM engaged Cannon Design of Pittsburgh to prepare conceptual design drawings and construction budgets for the expanded Trolley Station Complex on East Campus. This complex will be erected within three construction subphases to enable PTM to raise funds and complete construction in a timely and strategic manner.

Subphase 1: Total Estimated Cost \$6,000,000

- The first phase includes recently completed and current projects, listed on the reverse, as well as road access to East Side Campus. The corporation next to PTM, Eaton, has donated the land behind its building to use as a throughway to the East Campus.
- Once the road is constructed, PTM will construct Trolley Street. Trolley Street will connect the current Trolley Display Building to the Welcome & Education Center.
- Also within this first phase is campaign and capacity building costs.



Please Embark On the Track for the future Campaign

We at the Pennsylvania Trolley Museum are proud of our unique historic legacy. Our programs are well attended and grow more diverse each year. The Trolley Station Complex will tremendously impact us as a regional heritage and tourism attraction. This development will provide much needed program experiences to sustain enthusiasm for years to come. We invite you to join us as a partner to provide support for this valuable community asset that will share the tradition and history of trolleys as well as the educational experiences necessary to propel us along future rails of impactful urban planning, economic and workforce development, and recreational initiatives.



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