

## Hair Fashions by Howard

From cuts, coloring, and styling, Hair Fashions by Howard offers an array of services for all your hair salon needs.

Owned by Howard Kernats, Hair Fashions by Howard, is located at 625 Stanwix Street. Kernats moved his shop to Stanwix Street from the Jenkins Arcade (the current home of Fifth Avenue Place) in 1983. He has been involved in the hair business since 1962.

Kernats and his staff welcome customers looking for everything from just a trim to an exciting new style. Seven stylists with a wealth of experience offer skills that will give you anything from a simple cut, to a whole new look.

“Our staff has a large depth of knowledge and experience to draw from,” Kernats said. “I believe that is what sets us apart.”

Hair Fashions by Howard also offers their own brand of hair care products such as shampoo and conditioner, along with Matrix brand shampoos and conditioners.

Nail technicians are also onsite to take care of all your manicure needs.

Haircuts for men cost \$20 and a cut and color is \$33. Haircuts for women cost \$30 and a cut and color is \$55. Hair highlights are \$65 and manicures are \$19.

Hair Fashions by Howard is open Monday through Saturday between 8:30 a.m. and 4 p.m. The store is open until 7 p.m. Thursdays.

For more information, call **412.232.0044** or **412.471.1333**.

## Project Quick Facts

**Project Name:** North Shore Connector

**Length:** 1.2 miles from Downtown to the North Shore

**Cost:** \$435 million

**Location:** Downtown Pittsburgh's Central Business District and North Shore

**Three New Stations:** Allegheny, North Side and Gateway

**Projected Ridership:** Average weekday ridership is expected to reach 14,300 by 2025. The projected annual ridership for 2025 is 4.2 million.

**Completion of Construction:** Scheduled for 2011

**Current Status:** Construction is underway

STATION NAME	LOCATION
Gateway	Downtown Pittsburgh - Underneath Stanwix Street between Penn and Liberty Avenues
North Side	North Shore - Adjacent to General Robinson Street and Tony Dorsett Drive
Allegheny	North Shore - Above Allegheny Avenue and Reedsdale Street

## Have Questions, Need Info?

Submit your questions to: The Scoop - Media Relations Department/ Port Authority of Allegheny County/ 345 Sixth Avenue/ Pittsburgh, PA 15222 or online at [PortAuthority.org](http://PortAuthority.org).

# THE SCOOP

KEEPING YOU ON TOP OF WHAT'S GOING DOWN WITH THE NORTH SHORE CONNECTOR

## Let the Digging Begin!

After weeks of preparing and making sure all facets of the device are in proper working order, crews working on the North Shore Connector fired up the tunnel boring machine (TBM) and started tunneling toward Stanwix Street.

The long anticipated tunnel boring began in earnest when crews from Obayashi Corporation and the West Mifflin-based Trumbull Corporation began operation of the 500-ton tunnel boring machine January 25th before assembled news media at the launch-pit, located nearly 60-feet below ground near PNC Park.



Television, radio, and newspaper reporters were given an opportunity to get a firsthand look at the machine on a cold-crisp January afternoon. The machine is scheduled to grind forward 300 feet before full production mining is achieved, as the rest of the trailing gear is attached.

Once the equipment is attached to the TBM, the machine will make its way under the Allegheny River, and finally, to the receiving pit, which is being constructed underneath Stanwix Street in Downtown Pittsburgh.

The laser-guided boring machine will travel 2,200 feet one-way between the North Shore and Stanwix Street.

Crews will then turn the machine around to bore another 2,200 feet back to the North Shore. The TBM, manufactured by Herrenknecht A.G. of Germany, will move approximately 30-feet-per-day when in full production and is expected to reach Downtown this spring.

The tunnels will descend from the North Shore launch-pit on a five to seven percent grade. The crown of the tunnel will sit 20 feet below the river bed and approximately 45 feet below the top of the water. At no time will the boring machine touch the Allegheny River.

As the machine tunnels its way towards Downtown, the TBM also installs pre-cast rings of concrete that will become the inner walls of the tunnel.

A substance made of water and clay, known as slurry, is being pumped to the machine's cutting head to facilitate boring. Material removed from the earth along with the slurry is being pumped to a slurry-separation plant near the launch pit where earthen material is separated and the slurry is reused.

The 1.2-mile extension of the agency's light-rail system will connect Port Authority customers with the burgeoning North Shore area of Pittsburgh. Revenue-service is scheduled to begin in 2011.

The project is designed to ferry people to destinations such as PNC Park, Heinz Field, Majestic Star Casino, Carnegie Science Center, corporate headquarters of Del Monte Foods and Equitable Resources, Community College of Allegheny County, The Andy Warhol Museum, and multiple restaurants, clubs, and hotels located along the North Shore.

Residents from the South Hills will be able to board a light-rail vehicle for a convenient ride to Downtown Pittsburgh and under the river to the many North Shore destinations and attractions.

# Excavation Process Underway

Construction of the tunnel boring machine's receiving pit located in Stanwix Street is well underway, although it is not without its challenges.

Unfortunately the work has recently encountered setbacks. Crews working in the vicinity of the receiving pit, discovered obstructions that will force the closure of Stanwix Street to extend into March.

"Tiebacks," steel cables used to anchor temporary excavation support walls, were discovered by crews working on utility relocations just north of the receiving pit near Allegheny Towers. Workers will cut the tiebacks and pull them out using hydraulic jacks so that the tunnel boring machine can make its way into Downtown Pittsburgh.

As a result, Stanwix Street between Fort Duquesne Boulevard and Penn Avenue, and the northbound lane of Stanwix between Liberty and Penn will remain closed until late March. The Penn Avenue Extension between Stanwix Street and Liberty Avenue will also remain closed until late March.

Port Authority officials said finding such obstacles is not uncommon when digging under city streets that have been in place for decades. Items such as the tiebacks are often simply abandoned and do not appear on plans or utility blueprints.

The good news is that the northern end of Stanwix Street between Fort Duquesne Boulevard and the parking garage is still scheduled to re-open by late February.

Geotechnical instrumentation work measuring ground movements and vibrations continues along Fort Duquesne Boulevard. The readings are used to make sure construction activities remain within safe levels. This work will require periodic east and westbound lane restrictions. The public will be alerted to these closures via the news media, street signage and email alerts.



# Station & Plaza to Have Unique Features

The North Shore Connector will have several unique characteristics that make it a Pittsburgh original.

The proposed Gateway & Station Plaza certainly fits that bill.

Final design for the \$1.4 million new plaza is 50% complete. The plaza and station, located along Stanwix Street directly across from Fifth Avenue Place retail and office complex, is not your father's subway station. Transit patrons entering Downtown Pittsburgh can look out of a glass-topped station to Gateway Center and beyond to Mt. Washington.

Conversely, the plaza will serve as an amphitheatre, where the public enjoying the amenities of the area will view light rail vehicles arriving and departing the city. This synergy between the Gateway Plaza and Station will serve as an attractive and exciting gateway into the city.

The plaza and adjacent station will provide an aesthetic entry point into the city for residents and visitors arriving by automobile via the Fort Pitt Tunnel and Bridge entrance to the Golden Triangle. The plaza will complete the already famous sequence of views and spaces and provide an elegant terminus and destination in the heart of the Golden Triangle.

Features of the station include a clear, glass-topped canopy, which allows outside light to filter into the station below, a garden area, trees and seating areas. An original grid of city streets in the Golden Triangle area will be etched to scale at the tip of the plaza triangle located opposite Stanwix Street, recalling transportation days of the past.

More than \$1 million in non-traditional funding has been committed to the plaza project. The Heinz Endowments has committed \$750,000, and the State Department of Conservation and Natural Resources pledged \$200,000. The Pittsburgh Foundation also generously donated \$100,000 towards completion of the project.

Construction on the new station and plaza is expected to begin summer 2010 and is scheduled to be completed in 2011.



# CONSTRUCTION UPDATE

LOCATION	ACTIVITY	START	COMPLETION
<b>Stanwix Street:</b> Closed between Fort Duquesne Blvd. and Penn Avenue	Work necessary for construction of the TBM receiving pit. Full closure (use of sidewalks and access to garage maintained)	Work began in July 2007	The street will be fully reopened to traffic in March. Partial opening from Ft. Duquesne Blvd. to parking garage in February. Work activities will continue below ground.
<b>Stanwix Street:</b> Closed northbound between Liberty and Penn avenues	Utility relocation work; sewer line construction.	Work began in July 2007	Remains closed. Scheduled to open in March.
<b>Penn Avenue Extension (PAE):</b> Two lanes between Stanwix Street and Liberty Avenue	Support activities for receiving pit excavation and construction.	Work began in September	Scheduled to open in March.
<b>Fort Duquesne Blvd.:</b> Near intersection with Stanwix Street.	Geotechnical instrumentation work underway.	Work began in November.	Periodic east and westbound lane restrictions continue.
<b>West General Robinson Street:</b> from the intersection of Mazerowski Way to the entrance of the Sports and Exhibition Authority's parking lot	Duquesne Light continues utility work. Supply deliveries for tunnel boring activities.	Work began in February 2007	Temporary intermittent lane restrictions continue.
<b>Reedsdale Street:</b> between Art Rooney Avenue and Tony Dorsett Drive	Utility work complete: Support of excavation activities and construction of 1,500 feet of tunnel below Reedsdale Street and the North Side Station shell continue.  (access to parking lots maintained)	Work began in February 2007.	One lane of eastbound Reedsdale Street is open.

To sign up to receive email alerts and information about the North Shore Connector Project, contact Dave Whipkey at 412.566.5137 or [dwhipkey@portauthority.org](mailto:dwhipkey@portauthority.org).

**Construction Information 24/7**  
**Construction Hotline: 412.566.5222 Web site: PortAuthority.org**

# SCOOP Up the SAVINGS

Whether you're shopping or dining, enjoy these great discounts from some of Pittsburgh's finest businesses and retailers.

Clip the coupons below and use them at your favorite stores. Get The Scoop on the North Shore Connector and save some green.



**Hair Fashions by Howard**

Open for business during street construction

625 Stanwix Street  
Pittsburgh, Pa 15222  
412.232.0044  
412.471.1333



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Participation in Scoop Up The Savings is free to all businesses within the North Shore Connector construction zone. Each participating retailer is encouraged to place an advertisement or offer an incentive such as a percentage off discount, a buy-one-get-one or a free item with purchase. Scoop Up The Savings is sponsored by the Port Authority and Pittsburgh Downtown Partnership. To participate in or ask questions about the program, please call **412.566.5137**.