

National Water Quality Monitoring Council (NWQMC)

<http://acwi.gov/monitoring/>

- National Conference every two years
- Various work groups including
 - Water Information Strategies (WIS)
 - Methods and Data Comparability Board (MDCB)
 - Communications and Outreach (C&O)
- Recent design of National Monitoring Network (NMN) in support of Ocean's Commission Report
 - Steering, Design, Inventory, Methods

<http://acwi.gov/monitoring/network/index.html>

Eric Vowinkel, USGS

Presented at: NJ Water Monitoring Council Meeting

September 27, 2006

MDCB Activities

<http://acwi.gov/methods/>

- National Environmental Methods Index (NEMI)
<http://acwi.gov/methods/nemi/>
 - Add new methods
 - Field methods
 - Statistical methods
- Water Quality Data Elements (WQDE)
 - New publication—Users guide
 - Habitat elements
- Event Monitoring
 - Continuous monitoring
 - Stormwater monitoring

NMN Pilot Studies

- NWQMC/NMN Steering Committee will form a subcommittee to work with Office of Science and Technical Policy (OSTP) to work through process
- NWQMC will announce Pilot Studies to all 10 IOOS areas
- Pilot studies will proceed in two phases
 - Phase 1: Evaluation of Existing Data (no funds available)
 - Phase 2: Demonstration phase (funds will be available)
- Will select 2 areas to go forward with Demonstration phase—one data rich and one data poor area

Previous NWQMC Conferences

<http://acwi.gov/monitoring/conference/index.html>

- 1998: Reno, NV
- 2000: Austin, TX
- 2002: Madison, WI
- 2004: Chattanooga, TN
- 2006: San Jose, CA
- 2008: Philadelphia, PA

NWQMC Conference in Philadelphia, PA

- When: May 16-21, 2008
- Where: Pennsylvania Conference Center
 - easily accessible by mass transport (air/train) or car and many hotels adjacent to PACC
- Why:
 - Cost
 - NJWQCC interested in hosting
 - A perfect combination of water-quality/quantity issues in watersheds, estuaries, and coasts in the Delaware River Basin (urban and agricultural)
 - Delaware River Basin may be considered as a candidate for a NMN Pilot study
 - Many attractions are available for entertainment
- Who:
 - NWQMC Communications and Outreach Work Group plans conference
 - Conference Co-Chairs:
 - Chuck Spooner (USEPA)
 - Jawed Hameedi (NOAA)
 - Eric Vowinkel (USGS)

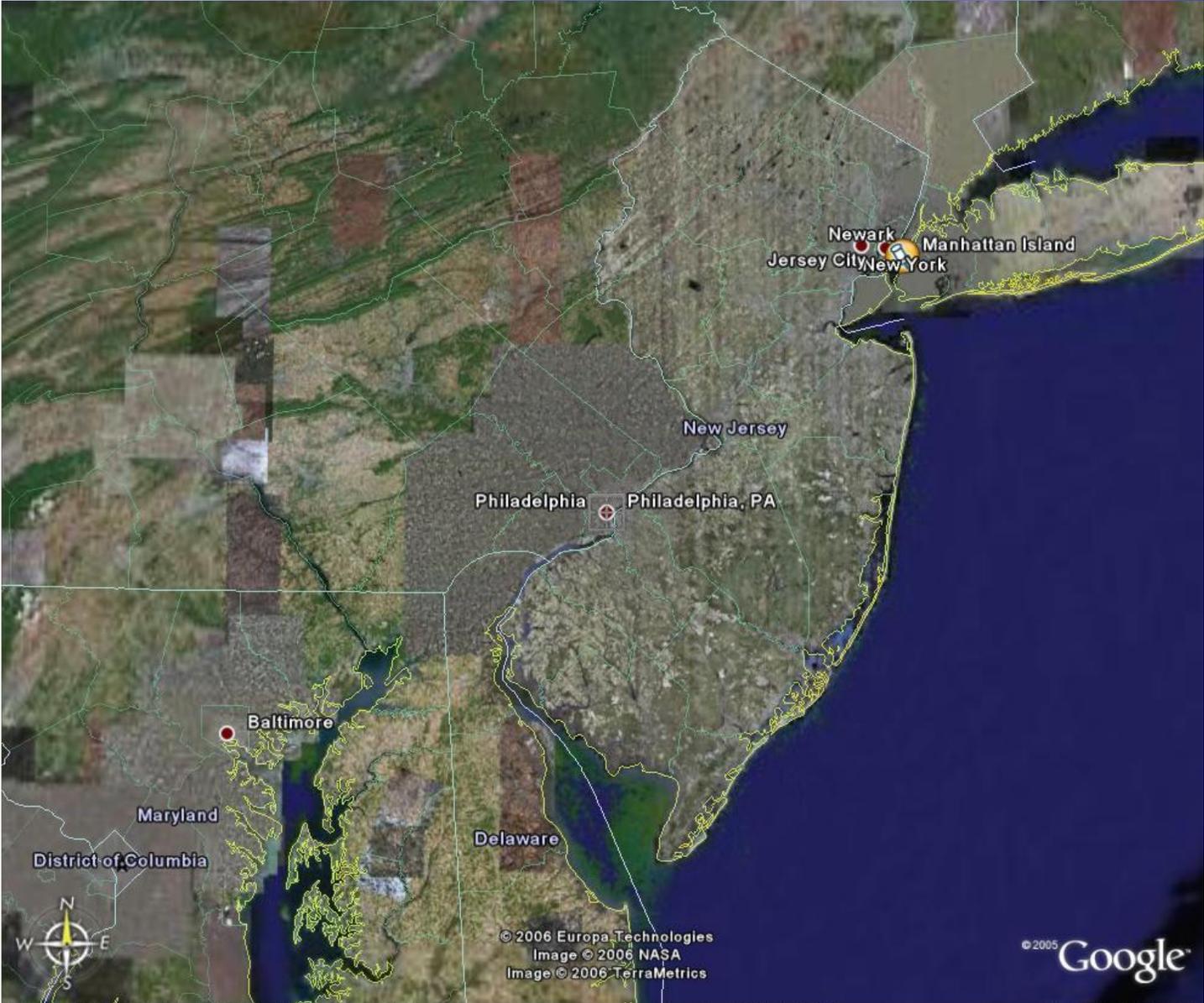
Organizations in support of NWQMC Conference in Philadelphia

- USGS in NJ and PA and NY
- NOAA
- EPA Regions 3 and 2
- NJWQCC
- NJDEP
- NJ Volunteer Monitoring Council
- Delaware River Basin Commission
- Delaware Estuary Program
- MACOORA
- Philadelphia Water Department
- Rutgers University
 - Institute of Marine and Coastal Sciences
 - Environmental Sciences
- NJ Sea Grant



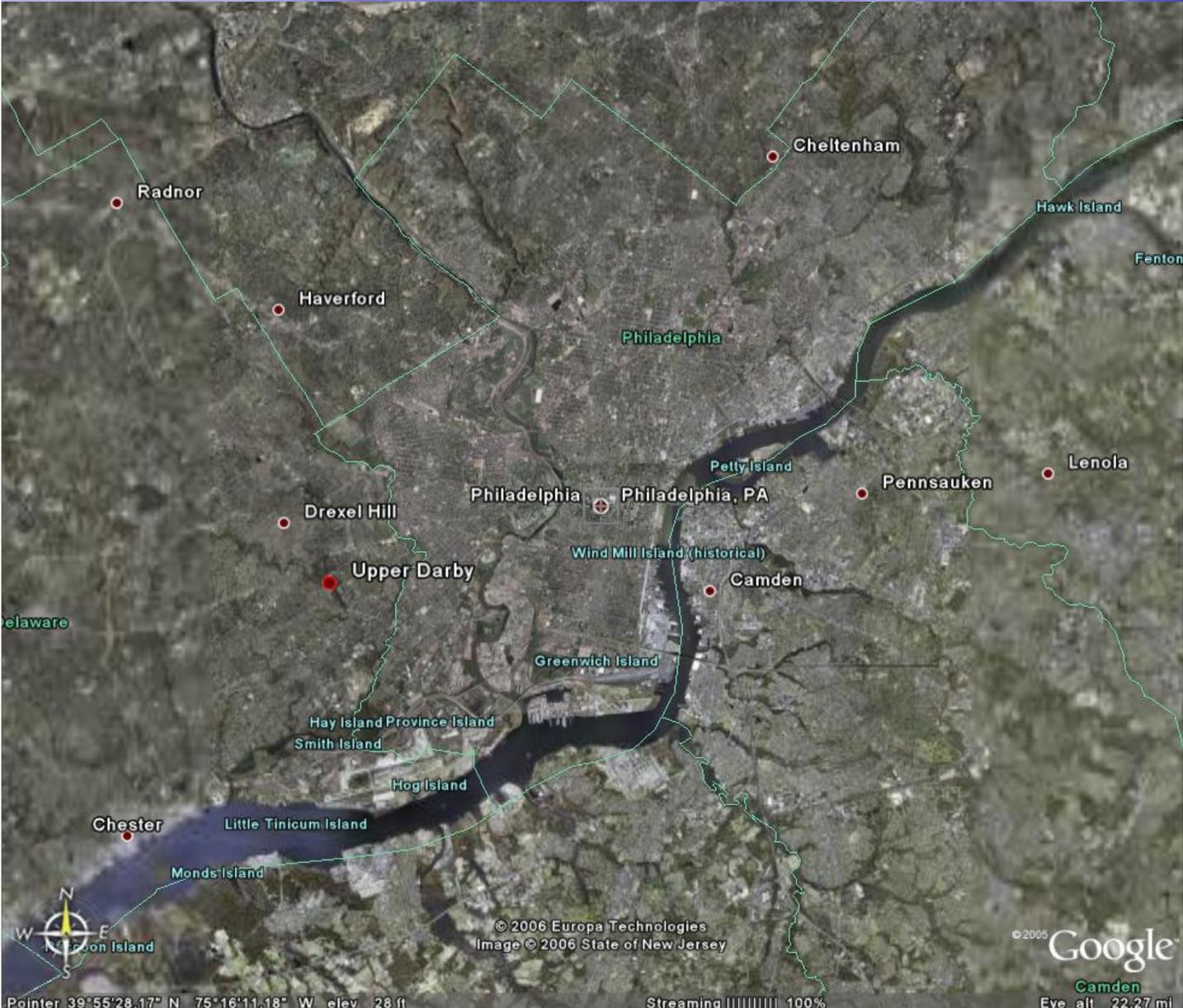
© 2006 Europa Technologies
Image © 2006 TerraMetrics
Image © 2006 NASA

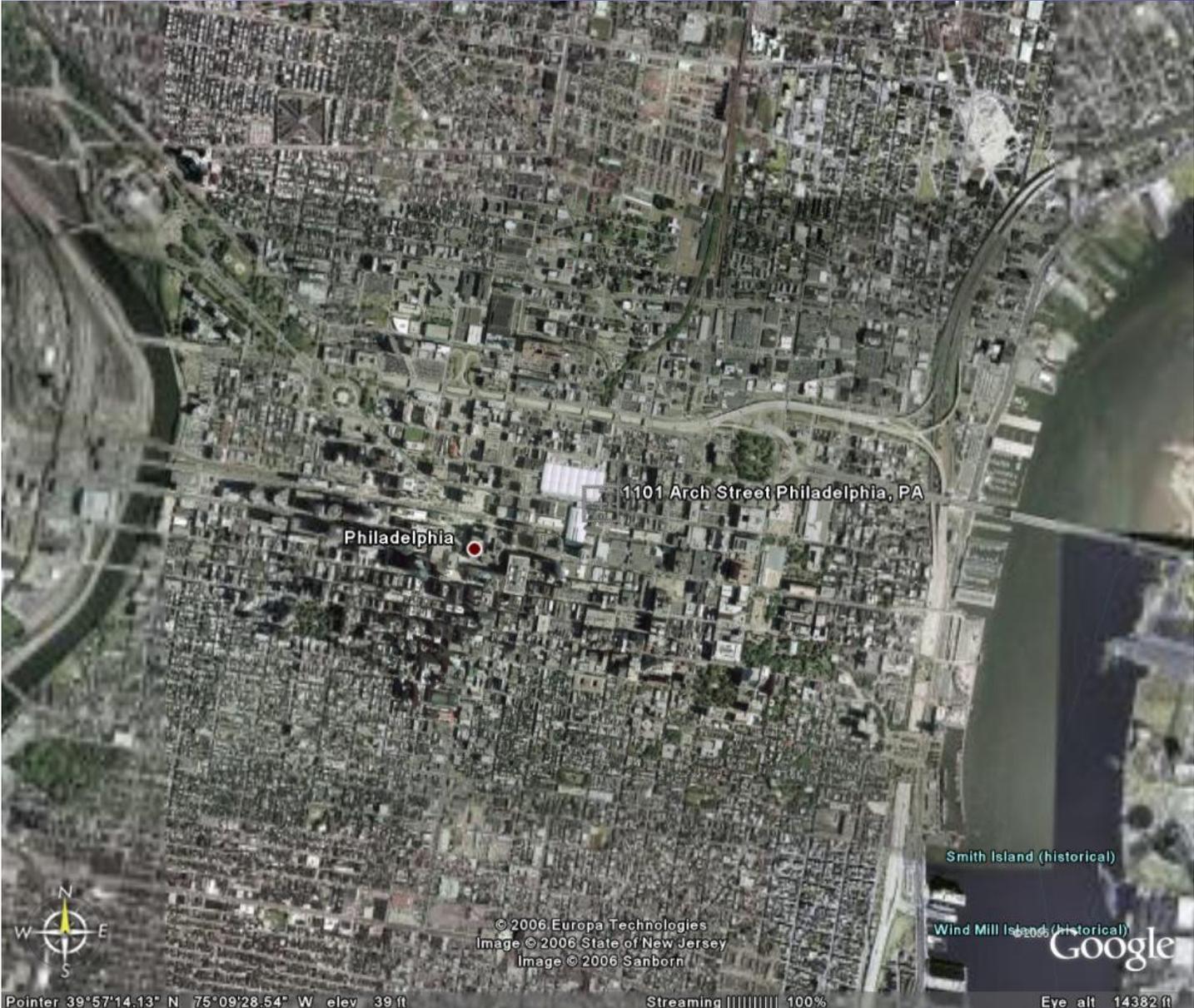
© 2005 Google



Pointer 39°43'51.80" N 76°23'24.85" W elev 538 ft Streaming ||||| 100% Eye alt 212.59 mi







Philadelphia

1101 Arch Street Philadelphia, PA

Smith Island (historical)

Wind Mill Island (historical)

Google



© 2006 Europa Technologies
Image © 2006 State of New Jersey
Image © 2006 Sanborn

Pointer 39°57'14.13" N 75°09'28.54" W elev 39 ft

Streaming ||||| 100%

Eye alt 14382 ft

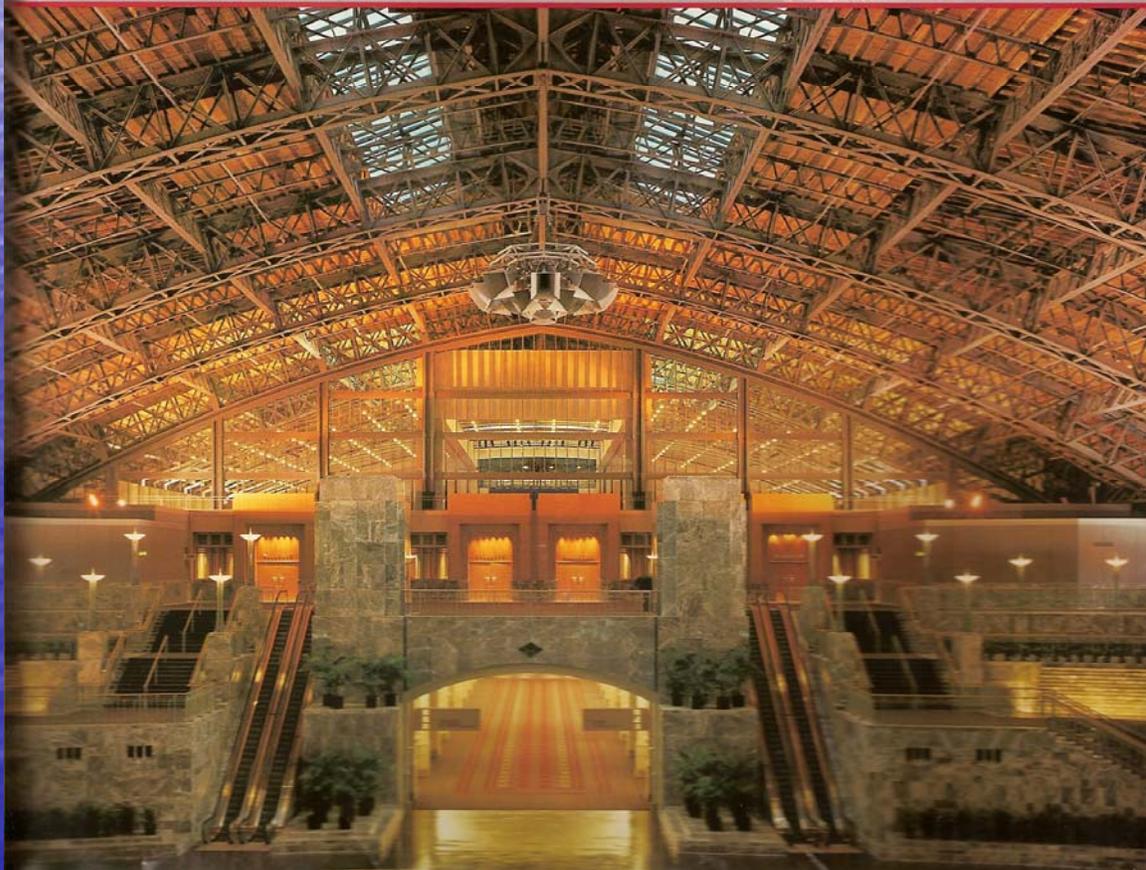
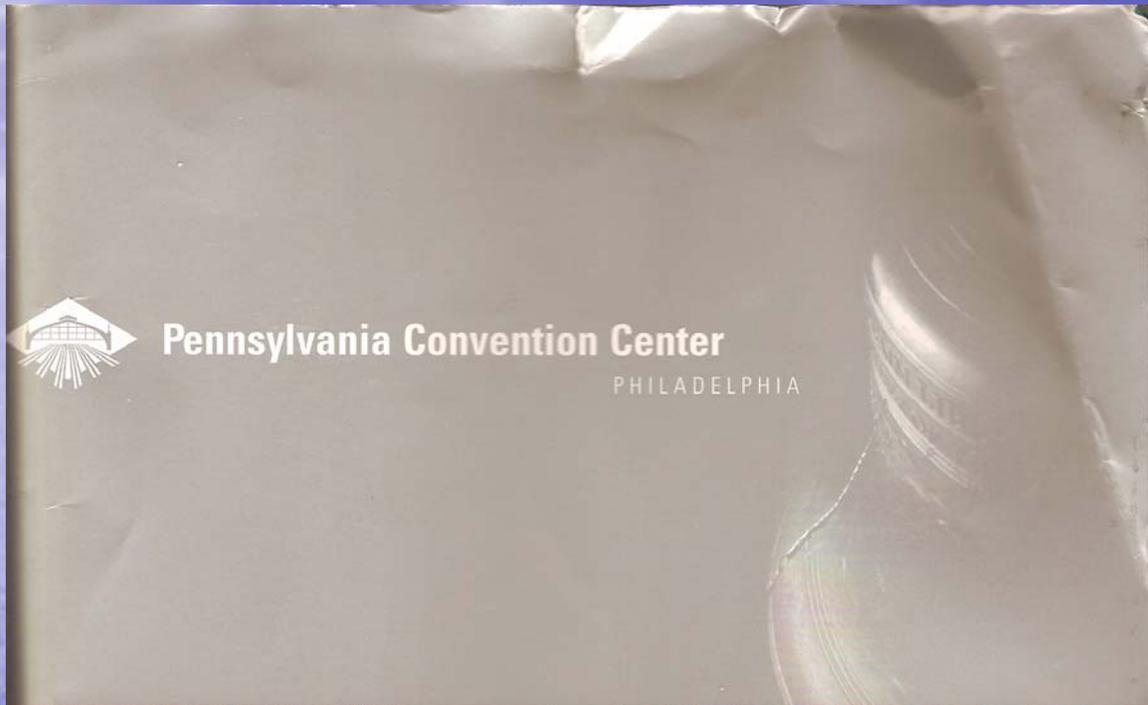


Location, Location, Location

- Philadelphia Center city
- Route 95
- Northeast corridor train
- Philadelphia airport and rail link



PACC--Beautiful Facility (old PA RR train station)



Conference Format

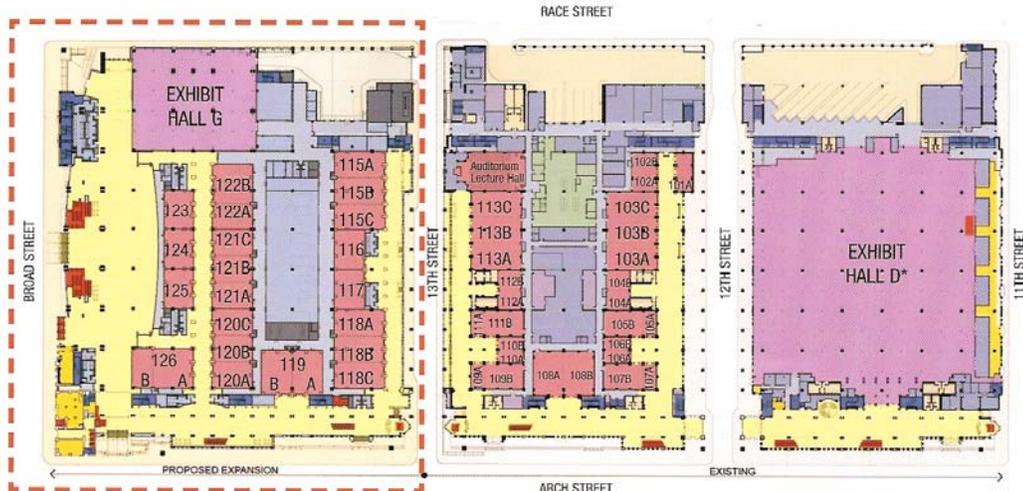
- Field trips (Sun and Th p.m. or maybe F.)
- Opening Plenary (Mon a.m.)
- Workshops (Mon a.m.)
 - Training
 - Special topics
- 8 concurrent abstract sessions (M,T,W,T)
 - 8:30-10, 10:30-12:00
 - 1:00-2:30, 3:00-4:30
 - 4 abstracts per session (20 Min) ~ 500 abstracts
- Posters (M,T,W,T) and T evening mixer ~150 or more
- Vender exhibits (M,T,W,T)
- Evening event (Wed)
- Closing Plenary (Th. Lunch)
- Evening special sessions
- Continental breakfast, lunches
- Looking for ~\$400 registration fee includes most meals but field trips extra (~\$35-\$50/person)
- Looking into possibility of having Water Environment Federation (WEF) as conference organizer

Pennsylvania Convention Center

- Large facility in Center City
- Based on proposed food costs generated for conference the rentals for Exhibit Hall and Breakout rooms are free
- It is a union city so some set up costs may be higher

PACC Layout

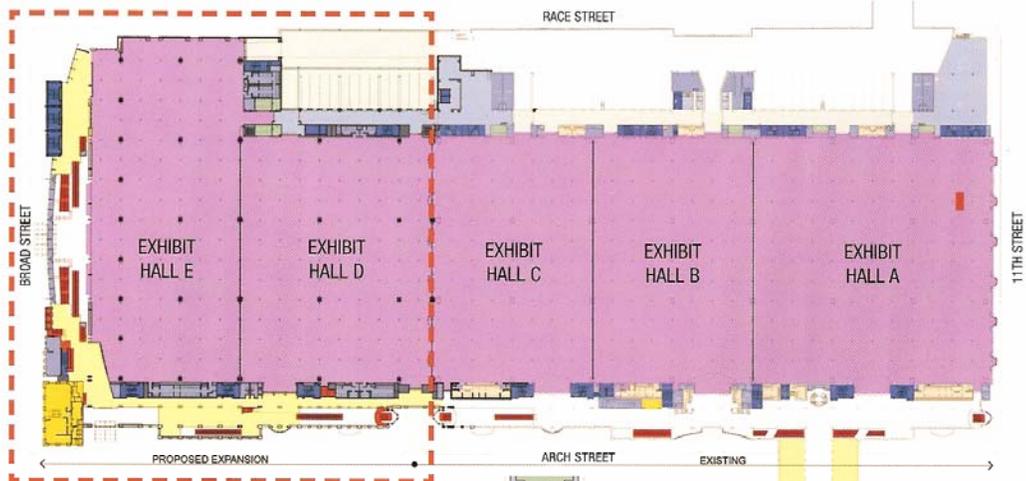
STREET LEVEL



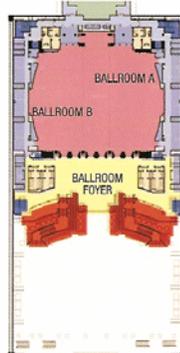
*Existing Exhibit Hall D, renamed Exhibit Hall F, in expansion floor plans.

LEVEL 2

541,000 CONTIGUOUS SQUARE FEET



EXISTING BALLROOMS
ABOVE LEVEL 2



LEVEL 2
MEETING ROOMS



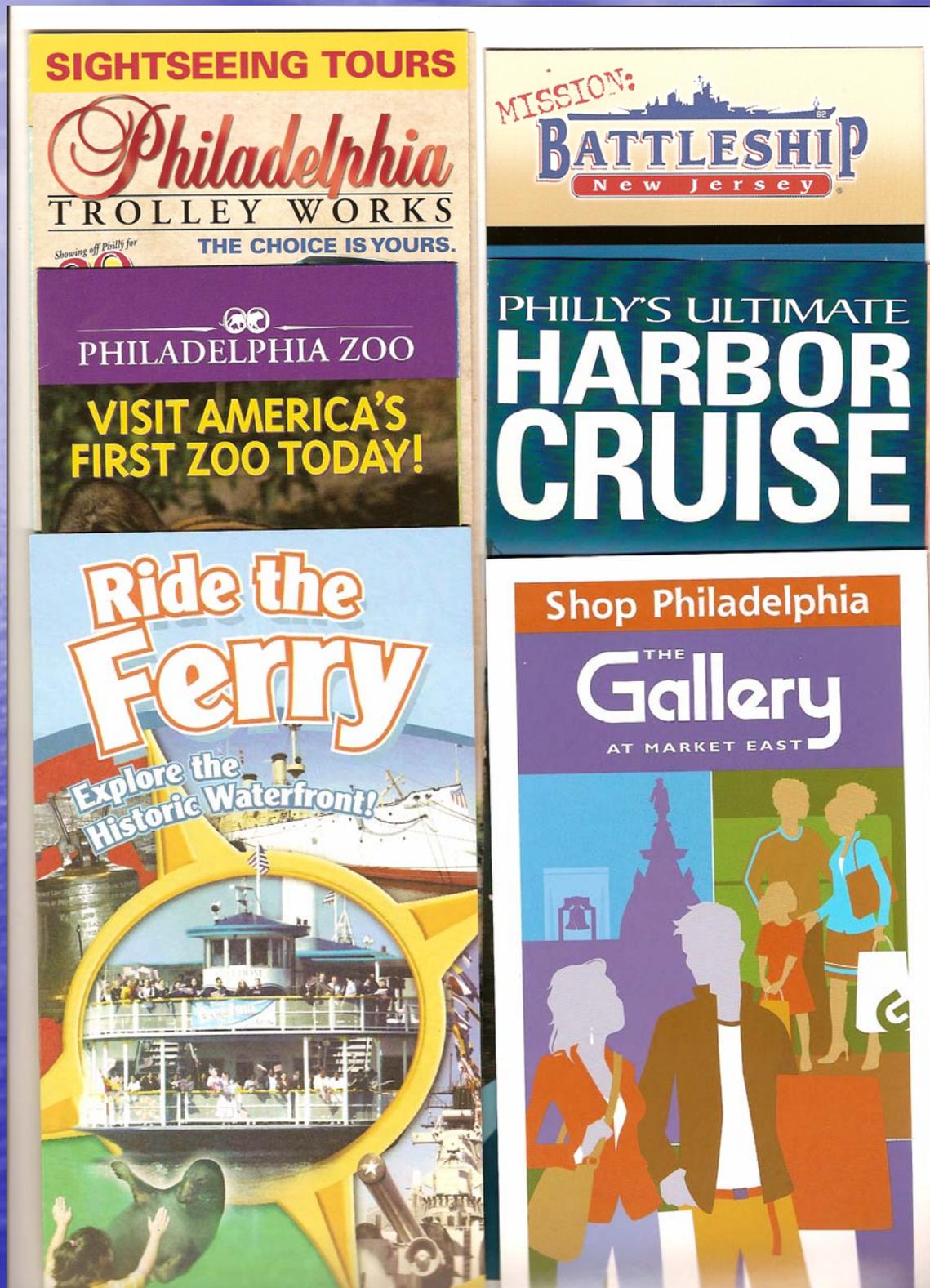
Hotels, Hotels, Hotels



Walking Distance Hotels Surrounding the PA Convention Center

- **Hampton Inn (13th & Race Sts.) - 250 rooms**
(215) 665-9100 or 800-HAMPTON Website: www.hamptoninn.com
2 blocks from the PA Convention Center's main entrance, 12th & Arch Sts.
- **Hilton Garden Inn – Philadelphia Center City (11th & Arch Sts.) - 279 rooms**
(215) 923-0100 or (800) 445-8667 Website: www.hiltongardenphilly.com
Diagonally across from the PA Convention Center's main entrance, 12th & Arch Sts.
- **Loews Philadelphia Hotel (12th & Market Sts.) – 583 rooms**
(215) 627-1200 or (800) 235-6397 Website: www.loewspaniladelphia.com
Diagonally across from the PA Convention Center's 12 & Market Street entrance
- **Philadelphia Downtown Courtyard (Juniper & Filbert Sts.) – 250 rooms**
(215) 496-3200 or (800) 699-1201 Website: www.courtyard.com
2 blocks from the PA Convention Center's main entrance, 12th & Arch Sts.
- **Philadelphia Marriott (12th & Market Sts.) – 1,410 rooms**
(215) 625-2900 or (800) 699-1201 Website: www.philadelphiamarriott.com
Headquarter hotel – connected to the PA Convention Center
- **Residence Inn by Marriott (next to Downtown Courtyard) – 269 rooms**
(215) 557-0005 Website: www.residenceinn.com
Across from City Hall, 2 blocks from PA Convention Center's 12 & Market Street entrance
- **Travelodge (12th & Race Sts.) – 50 rooms**
(215) 564-2888 or (800) 578-7878 Website: www.travelodge.com
1 block from the PA Convention Center's main entrance, 12th & Arch Sts.

Entertainment and Shopping



Possible Entertainment

- Spirit of Philadelphia Cruise similar to Chattanooga cruise
- Dinner at Ben Franklyn Institute like Monterey Tech Center
- Dinner at Camden Aquarium like Chattanooga Aquarium
- Colonial Philadelphia and Liberty Bell
- Major or minor league baseball
- Philadelphia Chinatown and Amish market adjacent to PCC
- Plenty of shopping malls and stores

Cost—3 layouts

06/29/2006 THU 13:30 FAX

001/002

Page 1 of 2

Linda M. Jones, CMP

To: Eric F Vowinkel

Subject: RE: Potential National Water Quality Monitoring Council Conference in May 18-22,2008

Option I:

Hall A-135,000 sq. ft.
includes breakout rooms 201ABC, 202AB, 203AB, 204ABC, 300, 301, 302, 303AB
Rental: \$43,200.00 spend \$172,800.00 before service charge to off-set rental

F&B sliding scale (sample)

F&B Sales	Rental * before Service Chg. 20%
\$38,880. and above	Complimentary
\$29,160-\$38,879.	\$9,720.
\$19,440. - \$29,159.	\$19,440.
\$9,720. - \$19,439.	\$29,160.
\$ 0.0 - \$9,719.	\$38,880.

Option II:

Hall B-90,000 sq. ft.
includes breakout rooms 201ABC, 202AB, 203AB, 204ABC, 304, 305, 306
Rental: \$32,000.00 spend \$128,000.00 before service charge to off-set rental

F&B sliding scale (sample)

F&B Sales	Rental * before Service Chg. 20%
\$25,920. and above	Complimentary
\$19,440-\$25,919.	\$6,840.
\$12,860. - \$19,439.	\$12,960.
\$6,480. - \$12,859.	\$22,440.
\$ 0.0 - \$6,479.	\$38,880.

Option III:

Ball-AB-30,000 sq. ft. (Rate E)
breakout rooms are additional 201, 202, 203, 204 (Rate C)
Rental Rate C: \$24,880.00
Rental Rate E: \$33,000.00 spend \$132,000.00 to off-set rental in Ballroom AB

F&B sliding scale (sample)

F&B Sales	Rental * before Service Chg. 20%
\$57,880. and above	Complimentary
\$43,410-\$57,879.	\$14,470.
\$28,940. - \$43,409.	\$28,940.
\$14,470. - \$28,939.	\$43,410.
\$ 0.0 - \$14,469.	\$57,880.