Waterfront Plan 2030: Considerations for Ferries

Community Forum
NYC Planning and Waterfront Alliance
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Roberta Weisbrod, Worldwide Ferry Safety Association
Outline

• Value of ferries
• Past
• Future
  • Trends
  • Maximize value of ferries
Value

• **Transit**, access to/from otherwise great areas of city – less cost than new bridges, expansion of subway, and speedier than pokey bus lines.

• **Ease of access** – real estate values increase, visitors from rest of the city & world increase, economic plus **Resilience** – one mode that works after disasters

• Mental health/joy
The Past:

“A table standing empty by the edge of the sea”
Global Trends

- Increase of professional ferry services for cities
  - Mumbai and Lagos --- Uber boat
- Electric Ferries
  - Lithium ion batteries – 85% reduction cost in 8 years
  - New generation batteries on horizon
- Other types of ferries
  - Seabubbles, Kitty Hawk, SW/TCH
Seabubbles

MAKE OUR CITIES FLOW AGAIN
The Future

NYC Trends

- Equity
- Sustainability
- Resilience
- Economic strength
Equity:

- Coverage underserved transit areas, including alternatives to long slow commutes
- Mobility impaired
- Easy access to hospitals, shopping
Sustainability:

- Safety
- Environmental
  - Low Emissions
  - Low Wake
- Economic – explain/reduce gov. subsidy
  - Explain cost of alternatives
  - Change fare structure or Cross subsidize
  - Other profit centers
Resilience

- Respond to disasters
- Preparedness at landings
- Wifi/stable power at landings (to do)
Economic Strength

• Increase number of riders year round
  • Better facilities at landings
• Equity: maintain and expand
• Access to airports – reduce road congestion, enhance attractiveness NYC as place to do business
• Landings as business opportunities
Thank you!

Worldwide Ferry Safety Association
www.ferrysafety.org/ideas
Ferry Safety and Technology Conference
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ferrysafety@gmail.com