

Waterfront Plan 2030: *Considerations for Ferries*

Community Forum

NYC Planning and Waterfront Alliance

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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”

The Future

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



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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