TAPPAN ‘ZEN’ BRIDGE: CASE STUDY OF THE NEW NY BRIDGE PROJECT

Susan Parente, PMP, PMI-ACP, PMI-RMP, CISSP, ITIL, RESILIA, MS Eng. Mgmt.

2016 Project Management Symposium
Tappan ‘Zen’ Bridge: Case Study of the New NY Bridge Project

- Project Details/ Background
- Why is this a ‘Zen’ Project?
- Risk Management
- Stakeholder Management
- Conclusions…
The New NY Bridge Project

◆ Tappan Zee Bridge
  ➢ 64 years old (built in 1952)
  ➢ Crosses the Hudson River (longest NY bridge)
  ➢ Temporary Bridge, deteriorated
  ➢ Outdated: at over 2X capacity!!!

◆ New NY Bridge
  ➢ Will be one of the world’s longest & widest bridges
  ➢ One of the most expensive bridges (~$4 Bil)
  ➢ Start 2013 --- Planned Finish 2017 (open 2018)
  ➢ 1st NY bridge in 50 years!
The New New York Bridge
The New NY Bridge Project

The New NY Bridge

- Twin Bridges
- Cable-Stayed
- 8 Lanes
- Bike and Pedestrian Lanes
  - Scenic views, Changing light display

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Zen (coexistence):
- “State of focus which involves a togetherness or oneness of body and mind” (*Ref: Urban Dictionary)
- A way of being and a state of mind
- “Approach to an activity which emphasizes simplicity and intuition over traditional thinking or focus on goals.”
- The New NY Bridge project seeks to create harmony with the community and project stakeholders…
Case Study

- Both risk management and stakeholder management support project management and the achievement of project objectives.
- A Project model of effective project risk and stakeholder management.
- Coexistence of:
  - Time
  - Cost
  - Scope
  - Quality…
Tappan ‘Zen’ Bridge: Coexisting with Stakeholders

Inspired by New Yorkers, Built by New Yorkers, For New Yorkers
Coexistence: The New NY Bridge Design

- “…minimizes the amount of environmental & visual impacts by having a less intrusive pier support system.”
- “…reduces the amount of dredging and pile driving”
- Provides clean horizontal lines
- For New Yorkers, by New Yorkers (spur economy)
- A Signature Landmark
- Coexists with:
  - Environment of the Hudson Valley
  - Local businesses (reduced traffic and accidents)
Coexistence: The New NY Bridge

- New New York Bridge Outreach Centers in Nyack and Tarrytown
- Cashless tolling
- Built by New Yorkers
- Supports Local Business
- Supports Local Culture

“The New NY Bridge – Conceptual Rendering”, retrieved from https://www.youtube.com/watch?v=RvKM4bYg6DU
Tappan ‘Zen’ Bridge: Zen of Stakeholder Management

- Project Magazine
- Monthly Newsletter
- Presidential Visit
- Lego Bridge Building @ local Elementary school

- Status
  - Webcams
  - Signs on bridge
  - Ahead of schedule
  - On budget
Tappan ‘Zen’ Bridge: Zen of Stakeholder Management

- Project Update Videos
- Website…
Tappan ‘Zen’ Bridge: Zen of Risk Management
Risk Management Process

- **Identification**
  - Discovery of a potential risk

- **Assessment**
  - Review, analysis, and prioritization

- **Response Planning**
  - To mitigate, avoid, transfer or assume assessed risks

- **Execution**
  - Of response strategies, as determined in response planning

- **Planning, Monitoring, Documentation and Communication**
  - Foundations of the RMP, essential to all phases
  - Part of continuous process improvement for the RMP
Tappan ‘Zen’ Bridge: Zen of Risk Management

- Designed for the uncertain future
  - Express Bus Service
  - Extra wide shoulder (for emergency vehicles)
  - Capacity for future rail service
  - 8 Lanes
  - Built to last for over 1 century
  - Designed for no major repairs

- Environmental Coexistence
- Supporting the local economy (workers and businesses)
Conclusion

- We **CAN** meet schedule, budget and scope requirements while supporting stakeholders
- Plan for the future
- Stakeholder Management is an **essential** part of risk management and project success!
- Incorporate risk management **into the design** (plans) not after
- Create **inspiration** for your project
Tappan ‘Zen’ Bridge: The New NY Bridge

Consider Coexistence…
References:

◆ “New NY Bridge – Conceptual Rendering”, Retrieved from https://www.youtube.com/watch?v=RvKM4bYg6DU


◆ Urban Dictionary, “Definition of Zen”
RM Case Study: Arthur Ravenal Jr. Bridge

For discussion and resources on Risk Management and Implementing Risk Management…

Please join me on LinkedIn® in the

Risk Management Implementation Group

http://www.linkedin.com/groups?mostPopular=&gid=3442533

S³ Technologies, LLC
Susan Parente
Parente@s3-tec.com
www.techriskmanager.com
O: 203-307-5246
Additional Information

PMI-RMP® Certification
PMI-RMP® Certification

PMI Risk Management Professional (PMI-RMP)®

♦ “PMI’s Risk Management Professional (PMI-RMP)® credential is a response to project management’s increasing growth, complexity and diversity. Globally recognized and demanded, the PMI-RMP® fills the need for a specialist role in project risk management.”

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PMI-RMP Requirements:
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PMI-RMP® Certification

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  ➢ PMI-RMP Exam Preparation

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