



# Introduction

## *Alternative Transportation Analysis Unsolicited Proposal to the City of Long Beach*

*August 4, 2010, 4:00 PM*



# The Needs

- Land use and connectivity with Transit Enhancements
- Development Opportunities
- Convenient Parking
- Funding Alternatives



# The Potential Solutions – Public Benefit

- Create potential for Economic Development
- Transportation Enhancement Alternatives
- Increase Parking Alternatives
- Reduce Congestion Mitigation,  
Carbon Footprint



# The Process

- **Unsolicited Proposal**
- **Committee Approvals**
- **City Council Approval**
- **FTA Pre-Planning Grant Submission and Approval**
- **Planning Process**
- **Initiate P-3**
- **Construction**



# The Team and Team Experience

- Urban Innovations /CCS, Inc.
- Doppelmayr, Inc.
- ARB, Inc.
- AECOM
- RFQ/RFP for Developer



# Doppelmayr Inc. - Background

- **World wide company established in 1892 in Austria**
- **Core businesses include:**
  - Aerial and ropeway pulled transportation systems (over 14,000)
  - People mover (APM's) in use at many airports, major metro areas and urban applications
  - Material transport systems
- **Offices in 33 countries**
- **Over 2500 employees**
- **Export to over 71 countries**
- **North American headquarters – Salt Lake City, UT**

# Doppelmayr Systems

- **Advantages to ropeway propelled transit solutions**
- **Powered by electricity**
- **Capacities up to 3000 PPH in each direction**  
(replace 100 x 30 passenger busses)
- **Aerial or elevated systems overfly ground based problems**
- **Direct connection save even more fuel and emissions (straight line systems)**

# Doppelmayr Projects - 2010



Ocean Park, Hong Kong



Port Sakhna, Egypt



City Center, Las Vegas



Metro de Caracas, Venezuela



Portland Tram, OR





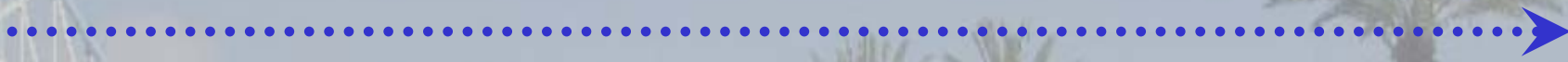
# Financial Resources

- **Alternative Analysis FTA Grant Funding**
- **Metropolitan Planning Grant Funding**
- **Livable-Sustainable Community Grants**
- **Local Match**
- **State Funding (if available)**
- **Other Federal Sources**

# Approvals and Next Steps

- **Recommendation to City Council**
  - *Retain UI to proceed with Pre-Planning Grant Application*
- **City Approvals – through 9/28/10**
- **Pre-Planning Grant Preparation through 9/28/10**
- **Preliminary Engineering/Implementation Grant Application through 10/1/10**
- **Planning Process through 10/1/13**
- **Construction through 2016**
- **Grant close out through 2017**

# THANK YOU



## Questions & Answers

