



HONOLULU AUTHORITY for RAPID TRANSPORTATION

MINUTES

**Board of Directors Meeting
Mission Memorial Annex Conference Room
550 South King Street, Honolulu, Hawaii
Thursday, November 15, 2012, 9:30 AM**

PRESENT: Carrie Okinaga Don Horner
Ivan Lui-Kwan Damien Kim
Robert "Bobby" Bunda Wayne Yoshioka
Keslie Hui Jiro Sumada
William "Buzz" Hong

ALSO IN ATTENDANCE: Dan Grabauskas Cindy Matsushita
(Sign-in Sheet and Staff) Gary Takeuchi Andrea Tantoco
Diane Arakaki John Burns
Joyce Oliveira Duane Sayers
Bill Brennan In Tae Lee
Scott Ishikawa Rainer Hombach
Jerry Iwata Kathy Sokugawa
Lisa Yoshihara Phyllis Kurio
Henry Miranda Lorenzo Garrido
John Burns

EXCUSED: Glenn Okimoto

I. Call to Order by Chair

HART Board of Directors Chair Carrie Okinaga called the meeting to order at 9:27 a.m.

II. Public Testimony on All Agenda Items

Ms. Okinaga called for public testimony. There was none.

III. Approval of Minutes

A. September 27, 2012 Board of Directors Meeting

Ms. Okinaga called for approval of the September 27, 2012 Board of Directors meeting minutes. There being no objections, the minutes were unanimously approved.

B. October 18, 2012 Board of Directors Meeting

Ms. Okinaga called for approval of the October 18, 2012 Board of Directors meeting minutes. There being no objections, the minutes were unanimously approved.

IV. Committee Reports

A. Report of the November 8, 2012 Finance Committee

Finance Committee Chair Don Horner stated that he had nothing to report outside of what the minutes reflected.

B. Report of the November 8, 2012 Joint Finance and Project Oversight Committee

Finance Committee Chair Don Horner stated that he had nothing to report outside of what the minutes reflected.

C. Report of the November 15, 2012 Audit/Legal Matters Committee

Audit/Legal Matters Committee Chair Ivan Lui-Kwan reported that Deputy Corporation Counsel Gary Takeuchi and Executive Director and CEO Dan Grabauskas gave an Archaeological Inventory Survey (AIS) update, and an update of the *Kaleikini* case. He said Mr. Grabauskas also reported on the success of the cultural monitoring program.

Mr. Takeuchi reported on the schedule in the federal case, in which briefs are due on November 30, 2012, and oral argument will be held on December 12, 2012. He noted that Mr. Grabauskas had indicated compliance with the federal court order of November 1, 2012, was not expected to result in any additional delays or budget impacts.

D. Report of the November 15, 2012 Transit Oriented Development Committee

Transit Oriented Development (TOD) Chair William "Buzz" Hong reported that Brian Gibson of the Oahu Metropolitan Planning Organization (OMPO) made a presentation to the committee about his organization. Mr. Gibson invited HART to partner with OMPO and participate in their meetings.

Mr. Hong stated that the committee also held a discussion on forming a TOD advisory council. He asked Mr. Lui-Kwan to explore this idea on behalf of the committee. Mr. Hong stated that the purpose of the council was to share ideas and impacts on TOD, as TOD construction is ahead of the rail construction. Ms. Okinaga asked if Mr. Hong would like to take this matter up for consideration today. Mr. Hong stated that Mr. Lui-Kwan would be reporting back to the committee on his recommendations.

V. Report on Rail~volution Conference

Mr. Hong reported on his attendance at the Rail~volution conference in Los Angeles in October 2012, which he attended with Councilmembers Breene Harimoto and Ikaika Anderson, Kathy Sokugawa of the Department of Planning and Permitting, and other HART staff members. The conference brochure and Mr. Hong's report are attached hereto as Attachment A.

Mr. Hong reported that the conference included 75 workshops addressing transit and TOD. There were approximately 12 mobile workshops and field trips on all four metro lines in Los Angeles. Lastly, Joanie Earl of Sound Transit invited attendees to 19th Annual Rail~volution in Seattle in 2013.

VI. Balanced Scorecard

HART Project Controls Manager John Burns presented the Balanced Scorecard, a copy of which is attached hereto as Attachment B. Mr. Grabauskas pointed out areas of interest, such as the ongoing lawsuits and the AIS trenching status. Mr. Burns stated that the rest of the information had been updated as of September 20, 2012. Ms. Okinaga said that the scorecard would be updated quarterly, with the next update due in December, which would capture the full effects of the *Kaleikini* case. Mr. Burns pointed out that the only red item requiring immediate attention is the Overall Construction Progress on page three.

Ms. Okinaga commended Mr. Burns, and stated that the scorecard would be posted on the HART website. She stated it is critically important to know where we started, and where we are now. She asked whether the completed items, such as AIS work, would be replaced with other data. She expressed her concern that the document remains short and user-friendly. Mr. Grabauskas stated that the plan was to delete completed items such as the AIS once fully complete. He also suggested including a historical section of the scorecard for completed items.

Mr. Horner pointed out the organic nature of the document. He questioned that most of the items on pages three to five were all green, indicating that the item was on track or ahead of plan. He stated that the actual delay costs had not been quantified, and suggested that certain items such as contingency should be yellow, indicating that HART is monitoring it. Mr. Grabauskas acknowledged Mr. Horner's concern. Mr. Horner indicated his preference to be conservative, and not to suggest that HART is comfortable with the status of those items. Mr. Hui suggested another color to indicate that an item is being monitored.

Mr. Hui asked about the correctness of the Operating Expenditures, inception to date (October 2009 to September 2012) actual figure of \$4 million. He contrasted it with the actual figure for the current quarter of \$3.7 million. Mr. Burns stated that the note next to the line item indicates that the figures are for FY 2012 quarter 1, but stated that he would follow up on Mr. Hui's question. Mr. Hui pointed to the Project Budget on page three, and commented that the Committed amount of \$2.71 billion is approximately half of the Plan

amount. He stated that he would like more information as to why that item is green, indicating that the item is on track or ahead of plan, when half of the budget had already been committed. He suggested a separate column to indicate plan to date information. Mr. Burns acknowledged Mr. Hui's concern. He pointed out that the total of \$5.122 billion is the estimated completion budget less the contingencies and financing costs. Mr. Grabauskas agreed with Mr. Hui's suggestion, and indicated that staff would include another column as suggested.

Mr. Horner noted that in the AIS section on page 2 indicated that no burials had been found. Mr. Grabauskas stated that HART is awaiting SHPD's official determination on the archaeological finds that had been made so far. Mr. Horner asked if the 62% Overall AIS Completion figure referred to the total number of trenches, and Mr. Grabauskas stated that it did, and comprises 244 of the 395 total trenches.

Ms. Okinaga asked whether there were any other questions, and there were none. Mr. Grabauskas stated that staff would make the changes as discussed and provide the Board with a revised Balanced Scorecard.

VII. FY 2014 Operating and Capital Budgets

Mr. Grabauskas introduced HART Chief Financial Officer Diane Arakaki and Planner Phyllis Kurio, who would be presenting the FY 2014 Operating and Capital Budgets, which are attached hereto as Attachment C. He stated that for the Capital Budget portion of the presentation, the staff member in charge of each budget section would present his or her section. Mr. Horner asked that the Operating Budget be presented first. Ms. Okinaga clarified that the budgets were being presented to the Board for its information upon the Finance Committee's recommendation. The budget would then be sent back to the Finance Committee for transmittal to the Mayor.

Ms. Arakaki stated that the Operating Budget had been provided to the members. Following up on members' requests, Ms. Arakaki said she provided a table reflecting FY 2012 and 2013 budgeted versus actual figures.

She pointed out a significant difference between the budget and actual figures in services. She stated that HART is not fully staffed, so the FY 2014 request includes anticipated costs for future staff, pursuant to the Full Funding Grant Agreement (FFGA) staffing plan. HART's operating expenditures for the current fiscal year are significantly lower than budgeted, considering events of last few months

Mr. Horner expressed his appreciation for the information provided. He stated, however, that the information on staffing levels still needed to be clarified, so the matter had been referred to the Human Resources Committee for discussion. He stated that the permanent staff will be comprised of managers of managers, and that the 139 full time positions contained in the budget is the number recommended by the FTA during construction, but that HART wants to operate with the lowest number of qualified persons who can do an

excellent job. HART must maintain a healthy tension in its staffing levels as needs change. Mr. Horner contrasted the “bubble” staff needed during construction to the permanent staff that would remain after the system begins operating. He stated that the Personnel line item is \$9 million in the Operating Budget, and the Human Resources Committee must work on understanding the long term staffing plan. Mr. Hui added that despite the fact that the Board is appropriating \$9 million for personnel, the actual expenditures have been much less. Mr. Horner pointed out that the consultants’ salaries are not included in those amounts.

Mr. Grabauskas stated that he would discuss the staffing plan with the Human Resources Committee chair. Mr. Hui stated that the budgets should move forward given the time constraints, but that he had questions he would like answered.

Mr. Lui-Kwan asked about the \$500,000 difference in the amount of Legal Services between FY 2013 and FY 2014. Ms. Arakaki stated that the version of Operating Budget before him is an older version. The Legal Services line item should be \$1.7 million for FY 2014, as \$500,000 had been shifted from Other Fixed Charges (Stipend) to Legal Services in anticipation of future legal costs. Mr. Lui-Kwan asked if that figure was presented to the Finance Committee, and Ms. Arakaki confirmed that it had.

Mr. Hui asked where the \$500,000 in fixed charges from FY 2012 for debt service went. Mr. Grabauskas replied that those monies had been budgeted in FY 2012 for the issuance of debt. At that time, staff was uncertain whether that cost would be paid out of the Operating Budget, or included in financing costs. It has now been determined that those costs are included in the overall cost of the debt, rather than paid separately. Mr. Hui asked if the \$500,000 had been moved to the actual column, and Ms. Arakaki said she would check on that. Mr. Horner asked Ms. Kurio whether any debt had been issued, and Ms. Kurio confirmed that no debt had been issued.

Ms. Okinaga asked if the percentage expended to date figures reflected data as of that date. Ms. Arakaki said that they reflected data from the first quarter of the fiscal year, through September 2012. Ms. Okinaga asked about the amount expended on certain line items, such as insurance, on a pro rata basis. Ms. Arakaki stated that some items, such as insurance costs, are one-time annual payments, resulting in a seemingly high pro rata expenditure rate. Ms. Kurio agreed, and stated that such expenses are typically allocated in a specific quarter, and not necessarily over four quarters.

Ms. Okinaga asked the reason for the difference between the FY 2012 and FY 2013 budgeted amounts for Insurance on Equipment & General Liability. HART Administrative Officer Paul Romaine stated that in FY 2013, the cost of insurance for equipment is \$8,000, but in FY 2012 the cost was \$56,000. He stated that the FY 2012 figure as reported by the City’s accounting system included Equipment & General Liability Insurance with Liability Insurance for Officers and Directors. The total amount of insurance cost is the same, but the difference is due to the manner in which the different coverages were classified by City Fiscal Services.

Mr. Hong asked why the systems could not be compatible, and Mr. Romaine replied that the City Budget and Fiscal Services (BFS) handles HART's financials. Board member Wayne Yoshioka explained that HART staff breaks down the data provided by BFS, and Mr. Romaine agreed.

Ms. Okinaga recalled that the OP 52 – Readiness to Execute Full Funding Grant Agreement report recommended a staffing and succession plan for key management at HART. Mr. Grabauskas stated that HART is beginning that process for the next fiscal year, and that there would be many opportunities to address that issue prior to the approval of the budgets. Mr. Horner said that the budgets were submitted to the Finance Committee, which held a public hearing and recommended transmittal of the budgets to the Board. The Board would then provide the budgets to the Mayor and City Council for their input as a courtesy, after which the Board would give final approval to the budgets. He stated that there would be additional opportunities for public meetings. Mr. Hui asked whether there would be any adjustments made to the budgets before the Board adopted the final budgets, and Mr. Horner replied that perhaps the Finance Committee would make additional recommendations. Mr. Grabauskas recalled that the Operating Budget had been reduced in the last fiscal year. Mr. Horner added that the reduction was due to input from the City Council, who has a very important voice in the budgeting process.

Mr. Hui commended the HART staff for its work on the budget. Mr. Horner reiterated that any unspent monies go back into the rail account. Mr. Grabauskas remarked that HART would probably underspend.

Ms. Arakaki turned to the PowerPoint presentation on the Capital Budget. She stated that the Capital Budget was broken down by type of services, and that the total for FY 2014 is \$1.3 billion. Mr. Horner stated that he would like to have more detailed presentations on each of the categories being presented, and Mr. Grabauskas agreed.

Transit Real Property Acquisition Officer Jerry Iwata presented the Land category, stating that the FY 2014 budget for acquisition is \$85.9 million. This includes the acquisition of 55 partial parcels and eight full parcels. Relocation costs for 14 businesses are budgeted for \$1.4 million. He stated that HART's goal is to compensate landowners for the full fair market value of the properties.

Mr. Hui asked if the acquisition and relocations in FY 2014 complete all land acquisitions for the project. Mr. Iwata replied that there would be more acquisitions in the following fiscal years. Ms. Okinaga requested that the slide showing the Land figure in the Capital Budget by Category be corrected before it is uploaded to HART's website.

Mr. Hong asked how many appraisal firms HART employs. Mr. Iwata replied that HART employs a real estate consultant and two independent appraisers. Appraisals are obtained through a consultant, and then a review appraiser reviews the appraisal for completeness. If the value of the property is over \$500,000, the FTA also reviews the appraisal.

Mr. Horner stated that the possibility of potential conflicts in the real estate acquisition process had been raised, but that the HART Board members are not involved in the acquisition process. Mr. Iwata stated that the FTA requires that there be no conflict, especially in the areas of appraisal and negotiation. Mr. Horner stated that the public has all the information that the Board members have in that regard. Ms. Okinaga stated that the Board had previously requested Corporation Counsel to draft any additions to the current HART ethics policy to deal with these concerns. Deputy Corporation Counsel Gary Takeuchi stated that Corporation Counsel had already consulted with the City Ethics Commission staff on the matter, and more formalized procedures could be developed as appropriate.

Mr. Horner asked whether there were any condemnations to date. Mr. Iwata replied that there were none, and that it is in the public's best interest to negotiate settlements.

Ms. Kurio stated that the amounts in the Capital Budget by Category summary slide are correct. The amounts are \$1.4 million for relocation, and \$85.6 for acquisition. The delta is attributable to the cost for a right of way support consultant. In order to appropriate that cost to the correct capital improvement phase, the cost was split in half between acquisition and relocation – \$377,000 to each. Mr. Horner asked whether HART was below budget for real estate acquisitions, and Mr. Iwata replied that it was, although he was not certain by how much.

Ms. Kurio presented the Planning Phase. A total of approximately \$2.7 million is being requested, with \$300,000 being requested for Section 106 Programmatic Agreement (PA) requirements. \$200,000 is for the *kako 'o*, or independent PA manager, Pacific Legacy, which holds a five-year contract with a total value of \$1,000,000. According to the PowerPoint slide, the other \$100,000 is being allocated to the Historic Preservation Committee. Ms. Okinaga clarified, based on the detailed budget information provided to the Board, that the \$100,000 would actually be for the humanities program, not the Historic Preservation Committee. Ms. Kurio confirmed that was correct.

HART Chief Safety and Security Systems Officer Henry Miranda presented the safety and security component of Planning. He said that \$420,000 is being requested for the State Department of Transportation's (HDOT) administration of the State Safety Oversight Program, which is required by Federal Transit Administration (FTA) regulations. The FTA requires state oversight of transit projects, and the governor has appointed HDOT as the state agency to perform the oversight. The budgeted amount is for the consultant hired for HDOT, and the contract is for \$1.4 million administered over four years.

Lisa Yoshihara, HART's Transit Arts Coordinator, presented the Art in Transit program, which is requesting \$1,975,000 for FY 2014. This amount is for approximately ten artist contracts for the Dillingham and Kaka'ako Station groups. The art includes platform windscreens and other items which focus on the *ahupua 'a* and the stories of the surrounding communities. Mr. Grabauskas added that the Art in Transit program operates

under federal guidelines, which encourage stations to fit into their surroundings and integrate into the community. He also stated that since HART has shifted its station design to more efficient modular stations, the art program fulfills federal requirements, as well as requirements of the PA.

Ms. Yoshihara said that HART would be launching the national call for artists to register for commission selection in the next few months. Mr. Horner expressed a concern that the art be culturally sensitive. Ms. Yoshihara said that the call for artists would be national because the project is federally funded. However, she acknowledged that the artists should have some knowledge of Hawaii. Mr. Horner asked how many stations are in the Dillingham and Kaka'ako groups. Ms. Yoshihara stated that there are eight stations in those groups. Mr. Horner asked whether every station is allocated the same amount. Ms. Yoshihara responded that the monies are prorated according to projected ridership, the scale of the stations, and the potential of the site, but that each station would be allocated approximately \$200,000.

Ms. Okinaga stated that the City Council has had prior discussions about benchmarks for art in capital projects. She said that HART will be spending less than that, and asked if Ms. Yoshihara had been having a dialogue with the City. Ms. Yoshihara stated that she had. She said that the federal requirements are that .5% to 5% of the facility costs be spent on public art. She said that HART is spending 1%, which is what the City spends.

Deputy Director of Engineering In Tae Lee presented the Design Phase budget request of \$68.416 million. Mr. Horner asked whether Mr. Lee was a consultant, and Mr. Grabauskas replied that Mr. Lee was HART staff. \$10.44 million is being requested for Program Management Support Services, and \$7.9 million is being requested for HDOT support consultants and oversight. Mr. Lee stated that those services include review of final design submittals, issuing HDOT permits, inspections, reviewing drawings, traffic management services. Mr. Hui asked whether this support and oversight would be performed by supplemental HDOT staff. Mr. Horner stated that those functions are federally mandated, and that the state decides which consultants are required. Mr. Lee said that the consultants are hired through HART's procurement process, but that the state oversees them. Mr. Lee detailed the \$39.8 million requested for final design consultants and \$10 million for utility relocation work by private utility owners such as AT&T, Chevron, Hawaiian Telcom, and Hawaiian Electric. The budget also requests \$56,600 for quality audits to travel to where the work is being performed. Ms. Okinaga asked whether the quality team would travel, for example, to audit Ansaldo's design work on the mainland, and Mr. Lee confirmed. Mr. Yoshioka clarified that the quality audits were to ensure design quality at our contractors' mainland offices, and Mr. Lee stated that he was correct.

Director of Engineering and Construction Lorenzo Garrido, an InfraConsult employee, then presented the Construction Phase portion of the budget, the total of which is \$373.8 million. The budget contains \$1.65 million for Section 106 Programmatic Agreement requirements, \$900,000 of which are for the Historic Preservation Committee construction

work, and \$750,000 of which are for park improvements in the City Center section. \$208,100 is being requested for the Owner-Controlled Insurance Program (OCIP) consultant, who will develop recommendations for OCIP coverage and provide support.

Mr. Garrido said that \$247.5 million is being requested for construction contracts. He clarified that these contracts would be awarded after construction resumes following the completion of the AIS work. He detailed the budget request for construction contracts, which include \$24,627,700 for Airport Section utilities, \$63,025,100 for City Center Section utilities, \$151,567,000 for the West Oahu/Farrington Highway, and Kamehameha Highway stations, \$869,600 for an on-call construction contractor, \$800,000 for on-call hazardous materials removal contractor, and \$5,000,000 for elevators and escalators, and \$1,633,300 for OCIP coverage. \$124.5 million is being requested for utility work by private utility owners.

For the inspection phase, \$56,743,400 is being requested for inspection contractors. The inspection work would include West Oahu/Farrington Highway, Kamehameha Highway stations and the H-2 ramp, as well as the Airport and City Center section guideways.

He also revisited the OCIP consultant and coverage costs. Ms. Okinaga asked whether OCIP had been put into place. Mr. Garrido stated that HART had hired a consultant, but that coverage would be in place in the first quarter of 2013. Ms. Okinaga asked whether the amount presented was the anticipated cost for the full year, and Mr. Garrido confirmed that it was. She asked whether there had been amounts shifted back from the Kiewit budgeted amount given that Kiewit had been asked to pay for this insurance in the previous year, which led to the \$4 million change order, and Mr. Grabauskas confirmed there was a shift.

Board member Damien Kim asked whether the on-call contractor is one or more companies. Mr. Garrido stated that HART had one contractor, who might have subcontractors. Mr. Horner asked whether the rail delivery was included in this portion of the budget. Mr. Garrido stated that the rail delivery costs were included in the current Maintenance and Storage Facility contract. Mr. Grabauskas said that the delivery costs had already been authorized under prior approvals. Mr. Horner asked whether HART authorized the procurement of the rail, and Mr. Garrido stated that the decision to procure the rail was within the contractor's authority. Mr. Horner stated that the contractor procured the rail, but that HART would accept it at a later date. Mr. Garrido agreed, and said that HART had accepted it for arrival and delivery.

Mr. Hong commented that HART should recover the costs of contributing to the increase in property values along the alignment. Ms. Okinaga suggested that that discussion was an item for the Transit Oriented Development Committee. Mr. Grabauskas stated that there would probably be tax implications as property values increased. He stated that there would be benefits to the University of Hawaii system, to major developments in the Kaka'ako and Ward areas, Aloha Stadium, and the airport.

Deputy Director of Systems Rainer Hombach, an InfraConsult employee, presented the Core Systems budget request. The request for equipment is \$426 million, and includes passenger train vehicles, fare vending equipment, the communication system, traction electrification, the train control system, the operations control center, and other equipment.

Mr. Hui asked whether a decision had been made on fare gates. Mr. Grabauskas stated that the decision would certainly be made within the next 12 months. The decision would be made in consultation with the Department of Transportation Services and Oahu Transit Services, as the decision on fare equipment must also be made. Mr. Horner stated that the City charter states that the Board sets fares, so the discussion should be had with stakeholders to maximize flexibility in the equipment. Mr. Grabauskas stated that fare policy development is a complicated matter, and recommended the establishment of an ad hoc committee specifically assigned to fare policy.

Mr. Hong remarked that he heard that the Miami transit authority had purchased the same rail technology as HART. Mr. Grabauskas confirmed that the Miami authority had contracted for rail cars with Ansaldo. He stated that it was a vote of confidence that Miami would be working with the same vendor. Mr. Horner asked whether the approval of this budget would be an authorization for administration to issue notices to proceed. Mr. Grabauskas stated that there would be multiple notices to proceed. Mr. Horner stated that he wanted to ensure that Ansaldo's financial situation is satisfactory. He requested that Ansaldo come before the Board before any notices to proceed were issued.

Mr. Hombach detailed the cost for passenger train vehicles as \$180 million. That amount includes the design, manufacturing, and shipping and commissioning of 40 two-car trains. Fare vending equipment for 21 stations, not including fare gates, would be \$10.89 million. The request for the communication system totals \$59.6 million, and includes WiFi, emergency telephones, station information displays, and a public address system. Mr. Horner asked if the public would have access to WiFi. Mr. Hombach stated that the WiFi is for vehicle data, closed-captioned television (CCTV). Mr. Horner suggested that HART explore making WiFi available to its passengers. Mr. Grabauskas agreed, and said he would look into it. Mr. Hong said that in his recent trip to Los Angeles, he saw many students on the Metro system doing homework on transit, and that WiFi is very important. Mr. Horner asked Mr. Grabauskas to report back once a decision had been made.

Mr. Hombach then detailed the traction electrification system, which totals \$47.9 million, and includes 14 substations and system-wide controls, feeders, and ground returns. The train controls system, totaling \$81.3 million, includes equipment rooms at each station, and central control master equipment. The request for the operations control center is \$6.7 million, and includes the main control center equipment, train operations control, security and CCTV. Other specialized equipment and spare parts total \$38.4 million, and include specialized maintenance vehicles and equipment.

Mr. Horner asked whether the train would run on AC or DC electrification. He noted that while an AC system would cost more for equipment, the operating costs would be lower.

Ms. Okinaga asked for confirmation that HART's budgeted amounts for the Ansaldo contract were within the bid amounts from Ansaldo, with no surprises. Mr. Grabauskas confirmed that is the case. Ms. Okinaga suggested that the Ansaldo financial capacity presentation should be made prior to the HART budget hearing before the City Council in March. Mr. Grabauskas agreed, and stated that he planned to return to the Board with presentations on other items such as fare gates, which the Board had authorized him to explore.

Mr. Lui-Kwan asked how much contingency was allocated to the Archaeological Inventory Survey (AIS). Mr. Grabauskas stated that staff has not yet identified how that would be paid for. The actual costs for delay, however, would be accounted for by value engineering. He directed Mr. Lui-Kwan to the contingency drawdown chart, and said that he anticipates HART to stay within the slope of the drawdown. Mr. Lui-Kwan asked whether the drawdown chart reflected the AIS delay, and Mr. Grabauskas said it did not.

VIII. Six-year Capital Program

Ms. Okinaga suggested that the Operating and Capital Budgets and the Six-year Capital Program be taken up at the same time. She stated that the budgets would be sent back to the Finance Committee, who would transmit them to the Mayor and the City Council. The processing of the budgets was subject to the two provisos by the Finance Chair that the Board review Ansaldo's financial capacity, and that HART receive the Full Funding Grant Agreement. A copy of the Six-year Capital Program is attached hereto as Attachment D.

IX. Report of the Financial Audit by PKF Pacific Hawaii LLP

Ms. Okinaga said that as the discussion of the audit was deferred in the Audit/Legal Matters Committee meeting, the Board would also defer its discussion.

Ms. Okinaga called for a motion to Sunshine the Executive Director's report onto the agenda. Mr. Yoshioka moved, and Mr. Hui seconded. The motion passed unanimously.

Mr. Grabauskas reported that fewer than 30 trenches remained in the AIS. The most recent find was a skull bone fragment in trench 170 in the Ward area. He reported that HART is working with the State Historic Preservation Division and the Oahu Island Burial Council to follow all protocols. He also reported that the cultural monitoring program was continuing, and that HART staff is putting together a program for cultural monitoring for the duration of construction.

Mr. Grabauskas reported that Mayor Peter Carlisle, Councilmember Breene Harimoto, and Mr. Yoshioka joined him at the blessing of the steel shipment earlier that week. He said it was a great milestone for the first shipment of rail to arrive.

HART Board of Directors Meeting
November 15, 2012

Mr. Grabauskas thanked Mr. Bunda for attending a meeting with State Senators Galuteria and Kahele to discuss the project, the AIS, and cultural monitoring. He said that Senator Galuteria invited him back in a couple of months when the legislature would be in session.

He also reported an upcoming meeting with the new and existing Councilmembers to discuss the Full Funding Grant Agreement. Mr. Grabauskas also invited Board members to join new and existing Councilmembers to a HART rail refresher meeting. He said that he would also be inviting Board members to his speaking engagements. Ms. Okinaga reminded him that Councilmember Harimoto had invited HART to speak to the Transportation Committee on November 29, 2012.

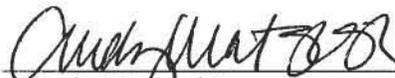
X. Executive Session

There was no reason for executive session.

XI. Adjournment

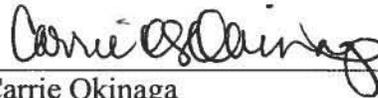
With no further business before the Board, Ms. Okinaga adjourned the meeting at 11:42 a.m.

Respectfully Submitted,



Cindy Matsushita
Board Administrator

Approved:



Carrie Okinaga
Board Chair

NOV 29 2012

Date

ATTACHMENT A

HONOLULU AUTHORITY FOR RAPID TRANSPORTATION

Travel Report
By Board Member William Hong
November 15, 2012

Purpose of Travel: Attend 18th Annual Rail-Volution Conference
Los Angeles – A Region in Transition

Date of Conference: October 13 – 17, 2012

Location of Conference: Los Angeles, California

CONFERENCE AGENDA

I. PLEINARY SPEAKERS

- A. Antonio R. Villaraigosa, Mayor, Los Angeles
Mayor Villaraigosa welcomed all Conference attendees and presented the “SCAG”, (Southern California Association of Government’s Sustainability Plan) and how smart investments in rail, infrastructure and workforce development re-invented L.A.
- B. Earl Blumenauer, Congressman 3rd Representative District Oregon,
acknowledged the fact that there still is no cohesive national strategy or policy to address the challenges and opportunities for creating vibrant economically sustainable communities
- C. Therese W. McMillan, Department Administrator Federal Transit Administration (FTA); (USDOT) gave an overview of how “Measure R” and other local and regional taxes are funding investments in Transit and TOD

WORKSHOP SESSIONS

Rail-Volution 2012 provided over 75 detailed workshops, these workshops feature thought-provoking policy overviews of rail and livability issues

II. WORKSHOP (10/15/12)

- A. Rail-Volution 101:
Mayor Ralph Becker of Salt Lake City and Congressman Ralph Blumenauer, gave a frontline perspective of evolving federal policy and smart growth
- B. TOD - Value Capture:
Sharon Pugh, Office of Budget and Policy, FTA
Spoke on the obstacles, and opportunities involved in capturing value created by a public transit investment. (Station area value capture examples)
- C. TOD and FTA Manager's Forum:
Sharon Pugh and Kimberly Gayle, FTA
1. FTA fund for TOD or ~~Northwest~~ FTA. (Project eligibility and economic benefits) *JOINT VENTURE*
 2. Unsolicited proposals by developers (must utilize the bidding process)
- D. Multi-Model HUBs and Mixed-Use Developments
examples:
1. Grand Central Station, New York
 2. Denver's Union Station, Colorado
 3. Los Angeles Union Terminal
- E. Secretary Ray LaHood's Livability Initiative
1. Funding through DOT's, "TIGER Program" and Urban Circulator Programs
 - a. Project management
 - b. Grantee compliance
- F. Funding Transit & TOD:
Therese McMillan, Dep. Admin. FTA
1. Voters raising taxes to fund transit's TOD
 2. Stimulating economic development in transit corridors

III. WORKSHOP SESSION (10/16/12)

- A. The Next Generation of TOD
1. The elements you include or when and how you include them

2. Whose responsibility is it -
 - a. The owners of the land
 - b. The agency that controls zoning

B. DESIGN MATTERS

The critically important role that design plays in defining the character and quality of our communities

C. Indicators of Successful TOD

1. Improving equitable outcomes
2. Measurable indicators
 - a. Mobility, access, air quality, jobs, health and economic opportunity

D. Understanding and Implementing Map 21

Substantial changes to the federal highway, transit project financing, and planning programs

E. E TOD (Employment Focused TOD)

Employment opportunities clustered near transit has a greater impact on ridership than residential density

F. What's New with New Starts

Bruce Robinson, Deputy Administrator OPM FTA and Richard Steinmann, Advisor (FTA/US DOT)

^o
May 21 is the new authorization that will transform how we build, manage, and maintain our transit systems

IV. Session (10/17/12)

A. Affordable Housing Near Transit

1. Preserving existing affordable housing
2. Selecting the proper location/sites
3. Try to connect existing affordable housing to transit
4. Identify areas most vulnerable to displacement

B. R TOD (Retail TOD)

1. Retail development should be at the heart of TOD planning
2. How can "HART" better monetize In-Station real estate and enhance passenger experience

C. Explore HUD and Sustainable Community Grant Program and The Department of Energy Grants

- D. Los Angeles (Measure R)
Voters voted to impose a 30 year tax to raise \$40 billion to improve Los Angeles Transportation System

V. **MOBILE WORKSHOPS**

- A. TOD along the Purple Line (10/14/12)
Visited affordable TOD projects in transit dependant low income communities. Stops at MacArthur Park and Korea Town with focus on affordable housing and economic development
- B. Los Angeles TOD Partnerships (10/15/12)
LA MTA started TOD around the rail system in 1993 and have included:
1. Public - private partnerships
 2. Multi-agency partnerships
- All of which have produced a variety of commercial, residential, and entertainment venues
- C. Metro Gold Line (10/16/12)
1. 12 miles from Union Station to Pasadena
 2. Explore the foothills extension to be operable in 2013
 3. TOD plans and projects are already being developed to maximize synergies between the extension and the surrounding communities of Monrovia and Azusa

19th Rail-Volution Conference

Joni Earl, CEO of Sound Transit invites all attendees to the 19th Annual Rail-Volution Conference to be held in Seattle, Washington on October 20 - 25, 2013.

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RAIL~VOLUTION

BUILDING LIVABLE COMMUNITIES WITH TRANSIT

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TOMORROW IS TODAY!
BE READY FOR IT!

LA

CONFERENCE PROGRAM

October 14-17, 2012 | Los Angeles, California



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Rail~Volution

Building Livable Communities
with Transit

Welcome to Los Angeles

Dear Friends:

It is my great pleasure to welcome Rail~Volution's 18th annual conference to the City of Los Angeles.

Since taking office in 2005, one year after the last Rail~Volution Conference was hosted in Los Angeles, I have worked to ensure that we take advantage of the transformative potential of investments in public transportation and rail. In doing so, our great City has opened or extended four major transit lines, with much more in the works.

Furthermore, in 2008 the voters of Los Angeles County passed Measure R, which will provide more than \$10 billion for new fixed-guideway transit projects in the County. This investment will lay the groundwork for our communities to become more transit-oriented.

Transit orientation means making land use, economic development, urban design, housing, and transportation decisions that enhance and support the economic, environmental, and social benefits of transit use for all Angelenos. By furthering the City's orientation to our transit corridors, we can reconnect a Los Angeles that has been fragmented and divided by single-minded approaches based exclusively on the accommodation of the private automobile, and help realize the potential for a higher quality of life for all residents.

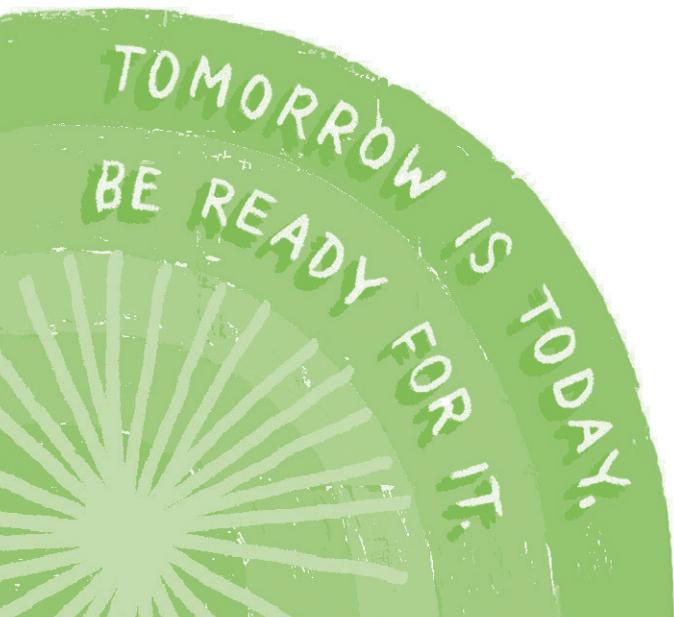
What we learn in the process can be exported to communities across the country, just as we are constantly learning from other efforts. During Rail~Volution's stay in Los Angeles, I hope its members also take some time to get to know our many vibrant neighborhoods and communities as well as share their lessons learned from elsewhere.

Very truly yours,



Antonio R. Villaraigosa
MAYOR

www.railvolution.org



About the Conference

Registration Hours

Saturday, October 13

3:00 pm–6:00 pm

Sunday, October 14

7:00 am–6:00 pm

Monday, October 15

7:00 am–6:00 pm

Tuesday, October 16

7:00 am–6:00 pm

Wednesday, October 17

7:00 am–12:00 pm



Registration

Please check in at the Rail-Volution registration desk to receive your materials and badge. Badges are required at all sessions, receptions and networking events. The registration area is located in the Mezzanine Level. The regional and transit information booth, an internet café and more information about our mobile workshops are also available in that area.

Plenary Sessions

Rail-Volution 2012 features three plenary sessions that address issues affecting the future of livable communities. All of us come together in one place for presentations that promise to inspire and provoke new thinking. Find out more about each of these dynamic keynote sessions in the Schedule of Events.

Workshop Sessions

Rail-Volution 2012 provides more than 75 workshops that address nearly every aspect of building livable communities with transit. These workshops feature thought-provoking policy overviews of livability issues, as well as specific hands-on strategies that can be used and applied in your own community. Sessions are scheduled in 90-minute time slots to make it easy to attend several workshops. Check the At-a-Glance section on pages 8-11 of the program to plan your schedule.

Mobile Workshops

This year's conference offers 17 mobile workshops that provide hands-on, real-world learning about livability issues throughout the region. Check out the complete list of mobile workshops on pages 46-48. Each requires preregistration and an additional fee. Visit the mobile workshop information table in the conference registration area, where self-guided tour information is also available.

Special Events

Don't miss these unique opportunities. Several sessions, including the new Pecha Kucha Poolside Slam, Idea Exchange sessions and Luncheon Opportunities on Monday and Tuesday, provide important opportunities for networking, deep dives into key issues, and much more. See what other special happenings are in store in your Schedule of Events.

How Would LA County Look if We Expanded the Transit System Today?

Plan the future by playing. Use a medley of recycled materials – colored blocks, Popsicle sticks, metal scraps, bottle tops – to manipulate the built environment and to create an ideal urban form for LA County. We'll create an interactive diorama, harnessing the power of our collective imagination to understand the connection between the ocean, LAX, downtown and

other areas via new transportation corridors. Urban planner James Rojas conceived this exercise to educate people, mimicking planning through play. See how the installation constantly changes via our communal creativity. And, of course, be sure you grab your chance to play!

Geo-Social Interactive Map

Download Metro's Rail-Volution Geo-Social Interactive Map to your device to learn about Metro's rail and BRT systems. Access information about stations while sharing your comments real time. <http://interactive.metro.net/rvmap2012>.

Trade Show

During the conference, visit the Trade Show located in the Hollywood Ballroom on the Mezzanine Level. Explore booths and tabletop displays from 22 companies. *Join us in this area for continental breakfasts, coffee and refreshment breaks, box lunch pickup and for the special Trade Show Reception throughout the conference.*

Bookstore

Skylight Books will have new publications for sale in the conference registration area (Mezzanine Level). Stop by, check for book signings and review the most current books in urban planning, livability, architecture, climate change, transportation, community development and California history.

Mentorship Program

2012 marks our second year of providing a personal opportunity for experienced professionals to mentor attendees who are new to the industry and seeking guidance. While opportunities to participate have closed for this year, please consider the mentorship program when you register in 2013.

Speaker Prep Room

Located on the Third Level in the Hancock Park room, the speaker prep area will be available Sunday-Wednesday for speakers and presenters to preview PowerPoint presentations.

Message Center

For your convenience, a message board will be located in the conference registration area on the Mezzanine Level.

Hotel Accessibility

All venues for Rail-Volution are accessible, with signs for ramps and accessible elevators. For additional assistance, check with the conference registration desk.

Scholarship Programs

Rail-Volution National Scholarship

This scholarship represents an important way to support community activists and to honor long-time Rail-Volution supporter Julie Hoover, a leader in the areas of sustainability and public involvement. Thanks to the generosity of our donors, 28 community activists and students from around the country are able to attend this year's conference. Please consider making a tax-deductible contribution to the fund. Contributions will be used to support scholarships for future years.

Continuing Education Credits

Rail-Volution is an AICP Certified Maintenance (CM) provider for the American Planning Association's AICP CM Program and a LA CES provider for the American Society of Landscape Architects. All conference events that are accredited by the individual membership organizations will be reflected using this notation:

AICP CM 1.5, LA CES CEU 1.5.

If you have any questions or concerns with reporting credits, please contact the APA or ASLA directly. APA CM Customer Service Team: aicpcm@planning.org or 202.872.0611 or visit www.planning.org. ASLA LA CES Customer Service Team: laces@asla.org or visit www.asla.org



Los Angeles Regional Scholarship

Scholarships for Rail-Volution 2012 were made possible by the generous support of the David Bohnett Foundation and Metro Los Angeles. These scholarships enable more than 55 community advocates, students and non-profit representatives to attend the conference.

Trade Show Hours

Monday, October 15

Continental Breakfast

7:00 am–8:00 am

Coffee Break

9:30 am–10:00 am

Box Lunch Pickup

11:30 am–12:30 pm

Refreshment Break

3:30 pm–4:00 pm

Tuesday, October 16

Continental Breakfast

7:00 am–8:00 am

Coffee Break

9:30 am–10:00 am

Box Lunch Pickup

11:30 am–12:30 pm

Refreshment Break

3:30 pm–4:00 pm

Trade Show Reception

5:30 pm–7:00 pm

The Loews Hollywood Hotel

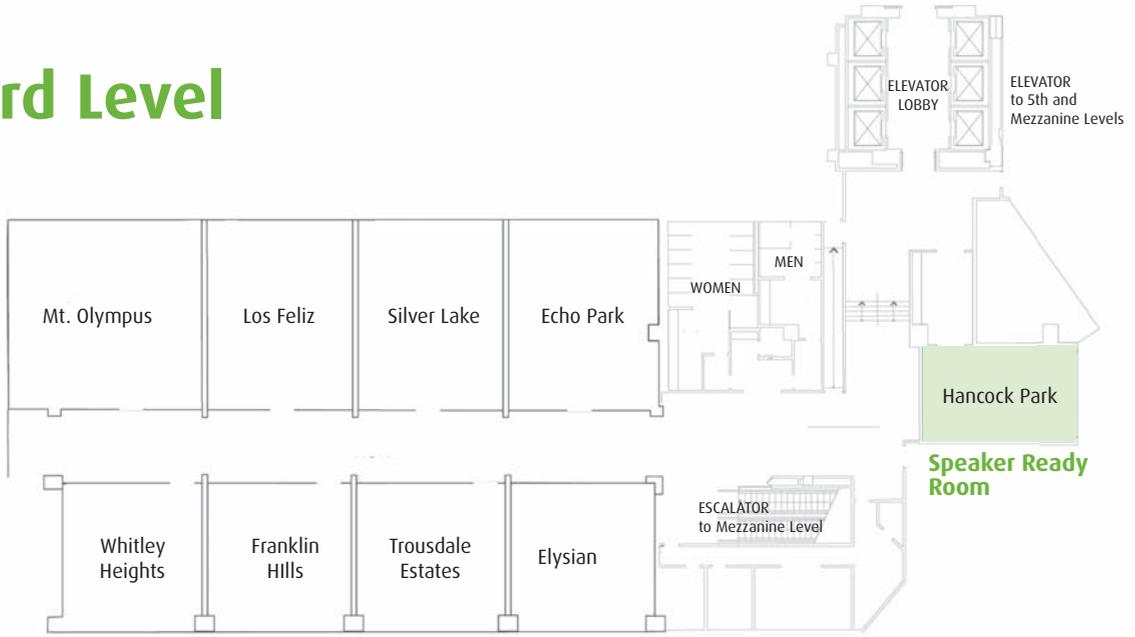
Mezzanine Level



INFORMATION HUB

- Local Host Table
- Mobile Workshop Table
- Idea Exchange Table
- Bookstore
- Future Host Table

3rd Level



5th Level



What will you find at Rail~Volution?

Think you know Rail~Volution? Prepare to be [pleasantly] surprised! Check out our new activities.

Experiment along with us, trying out new session formats designed to up the energy — and the networking opportunities. You asked for it, after last year's conference. See how we've delivered. In addition to the old favorites — Workshops, Mobile Workshops, and traditional Networking Events — we've added a Poolside Pecha Kucha Slam, a lively Idea Exchange and a Hollywood Scavenger Hunt. Plus, we've added technological twist with a cutting-edge, interactive GEO-coded map and mobile app.

These 90-minute sessions cover a wide variety of important topics. Panels, talk shows, roundtables, open forums and toolboxes — mix it up with different kinds of sessions throughout your day.

workshops

mobile workshops

Experience a wide range of topics, on the streets, in these events across the region. Walk, pedal, ride and tour for an up-close education in developing livable communities in the Los Angeles region. See pages 46-48 for this year's mobile workshops.

Argue, discuss, share and learn at networking events throughout the conference. You told us they are important to you and we responded with a variety of networking events.

networking events

idea exchange

Got a big challenge in your region? Trying to unravel a complicated issue in your community? Don't go it alone. Interact with people facing a similar challenge, participants interested in the general topic and, especially, professionals who can lend some expertise and experience to the discussion. The topic will be presented, a facilitator will guide the discussion, and the fresh perspectives and advice will follow. New to Rail~Volution this year, six separate topics will be chosen at the beginning of the conference and discussed throughout Tuesday and Wednesday. Visit the Idea Exchange table near the conference registration desk for more information and a schedule of specific topics.



Workshop formats

Pecha Kucha: It means “chit chat” in Japanese, but Pecha Kucha is anything but light. Presenters have to be quick and clever, with only 20 PowerPoint slides and only 20 seconds per slide. That’s an entire topic in under seven minutes. Pay attention, you won’t want to miss a thing.

Talk Show: Look at a subject from several points of view. Lively people with diverse points of view will be on the panels, as well as in the audiences, at Rail-Volution’s talk shows. Each panel member makes a brief statement, followed by a moderated discussion with lots of audience participation.

Roundtable: Hear from a large group of experts who give the very latest updates from a large U-shaped table. Whether you join them or sit on the sidelines, delve further into their knowledge as part of an exciting Q and A. Enjoy relevant, up-to-the-minute advice on topics important to you now.

Fishbowl: Eavesdrop on an interesting, animated conversation. A small group of 5–8 people discusses a topic while the audience looks on. The “fishbowl” effect? The small group sits in a circle, with the audience surrounding them. Public, yet private. Intimate, yet communal.



Workshop themes

Whether you’re new to the transit and livability community, a seasoned practitioner or somewhere in between, Rail-Volution has a series of experiences especially for you. Mix and match more than 75 workshops to your interests and expertise.

Fundamentals

Our core curriculum offerings explore fundamental concepts — through in-depth sessions — where we discuss the key principles, issues and techniques for building livable communities with transit. If you’re a first-time attendee, these sessions are a must. For those of you who want to ground your understanding of unfamiliar or emerging issues or strengthen your knowledge about core transit and livability concepts, they’re essential, as well.

Sessions with this symbol indicate fundamental sessions



Rail-Volution
FUNDAMENTALS

Advanced Exploration

We offer a wide variety of more advanced and specialized sessions — from making transit-oriented development a reality to understanding the implications of MAP-21. Learn more about integrating transportation modes, station area planning, public-private partnerships, equitable development, community outreach, financing, communication strategies... The best and brightest are here to guide you. Our sessions explore how to meet challenges at all jurisdictional levels: from local zoning issues and regional ballot initiatives, to changes at the federal level. In our workshops, learn how to promote livability projects that enhance communities and increase sustainability. Use these advanced sessions to dig in to new topics or power up your professional expertise.

Conference at a Glance

saturday OCTOBER 13

See Schedule of Events for locations (pages 15-45).

Mobile Workshop

#1 Connect to the Coast: By Subway, Commuter Rail, Bike and Foot **8:00 am–4:00 pm**

Registration Open **3:00 pm–6:00 pm**

Hollywood Scavenger Hunt **6:30 pm–9:30 pm**

sunday OCTOBER 14

Registration Open **7:00 am–6:00 pm**

Mobile Workshops

#2 Sharing the Streets: Safety Near Expo's LRT **8:00 am–12:00 pm**

#3 Re-Shaping Communities: TOD Along the Purple Line **8:00 am–12:00 pm**

#4 Sustainably Yours, Santa Monica Mobile Workshops **10:00 am–4:00 pm**

#5 Teachable Moments: Lessons in Partnerships from LA's TOD **1:00 pm–5:00 pm**

#6 Weaving Rail into the Vibrant Fabric of Community Identity **1:00 pm–5:00 pm**

#7 There's Gold in Them Thar [Foot] Hills **1:00 pm–5:00 pm**

New Starts Symposium **3:30 pm–5:30 pm**

Welcome Reception **6:30 pm–8:30 pm**

monday OCTOBER 15

Registration Open **7:00 am–6:00 pm**

Continental Breakfast **7:00 am–8:00 am**
Trade Show Area

OPENING PLENARY SESSION **8:00 am–9:30 am**

Refreshment Break **9:30 am–10:00 am**
Trade Show Area

Workshops **10:00 am–11:30 am**

- Sue Me/Sue Me Not: Turning Doubters into Believers

- TOD and Joint Development: What's the Best Organizational Approach?

- Today and Tomorrow: Where Does the Capital Want to Go?

- Transit, Health and Equity at the Regional and Local Levels

- Value Capture: An Overview

- Urban Mobility and Community Design: Going Beyond Convention

- Complete Corridors: A Valuable Community Asset

- Missing the Bus? BRT and Economic Development

Rail-Volution 101: **10:00 am–12:00 pm**

An Introduction to Building Livable Communities with Transit

Mobile Workshops

#8 Union Station's Return and Rail's Rebirth **10:00 am–3:30 pm**

#9 Bicycle Dreams **10:00 am–3:00 pm**

Box Lunch Pickup

Trade Show Area

Lunchtime Opportunities

- Measuring Walkable Urban Places: The Facts
- Rail-Volution: Raise the Bar, Raise the Roof
- Career Discovery
- TOD and FTA Managers Forum
- NAPTA Meeting
- Community Streetcar Coalition Meeting

Mobile Workshops

#10 Boyle Heights: Walk + Bike + Tech

#11 Silver Line: Metro's Silver Lining

Workshops

- The 800-Pound Gorilla: How Can Stakeholders Influence Transit Design?
- Pulling Together: Lessons in Transportation Advocacy
- Right Before Your Eyes: Finding Value at Your Existing Stations
- Transit-centric Community Strengthening: The Next Level of Implementation
- Cars vs. People? Parking in Livable Communities
- Feel the [Regional Coalition] Power!

11:30 am-12:30 pm

12:00 pm-1:30 pm

12:00 pm-5:00 pm

1:00 pm-5:00 pm

2:00 pm-3:30 pm

■ Transit: The New Rx for Health

■ Urban Circulators for Livable and Sustainable Communities: Peer Roundtable Part 1

Developer's Roundtable

2:00 pm-5:00 pm

Refreshment Break

3:30 pm-4:00 pm

Trade Show Area

Workshops

4:00 pm-5:30 pm

■ Climate Change and Sustainability: The Everyday Realities

■ Word on the Street: Advocates Influence Transit and TOD

■ Suburbia Grows Up

■ Mixing it Up in Transit Hubs

■ Urban Circulators for Livable and Sustainable Communities: Peer Roundtable Part 2

■ A Place to Start: Defining a Complete Livable Community

■ Public-Private. Win-Win. More Than a Dream?

■ The Art of Transit

APA Transportation Planning Division: Business Meeting and Reception

6:00 pm-8:00 pm

Rail-Volution Filmfest 2012

6:30 pm-9:00 pm



Registration Open **7:00 am–6:00 pm**

Continental Breakfast **7:00 am–8:00 am**

Trade Show Area

PLENARY SESSION **8:00 am–9:30 am**

Refreshment Break **9:30 am–10:00 am**

Trade Show Area

Workshops **10:00 am–11:30 am**

- True Stories About Leadership for Livable Communities
- Ballot Box Financing: That's the Ticket!
- Working Together: No Longer an Afterthought
- Principles of Transit's Role in Sustainability and Livable Communities
- Beyond the Buzzword: A New Generation for TOD and Transit
- When the Plan is Not Enough: Cooperative TOD Implementation
- Is Bike-sharing the Right Fit for Your Community?
- Managing Parking to Promote Livability: Conflict or Balance?
- Infill/Refill: Capturing Opportunity While Managing Change
- More than HSR: California's Investment in Livable Communities
- Idea Exchange Session 1

Mobile Workshop

#12 Orange Line Sustainability Tour **10:00 am–3:00 pm**

Box Lunch Pickup **11:30 am–12:30 pm**

Trade Show Area

Lunchtime Opportunities **12:00 pm–1:30 pm**

- [Bicycle] Bells and Whistles to Improve Your Audits and Research
- Rail-Volution and Metro Present: Geo-Social Interactive Map and Mobile App
- Design Matters

- When to Fire Your Traffic Engineer
- Words Still Matter
- Minority Report: Inter-American Rail
- Get Involved: New Rail-Volutionaries Meeting
- Idea Exchange Session 2

Mobile Workshops

#13 Make Your Connection . . . to LAX! **12:00 pm–5:00 pm**

#14 Exploring Success:
The Wilshire Boulevard BRT Corridor **1:00 pm–5:00 pm**

Workshops

- Indicators of Success: How Do You Measure a Livable Community? **2:00 pm–3:30 pm**
- Carless by Choice: New Demographics for Tomorrow's TOD Marketplace
- Transit Mode Choice: An Essential Primer
- Urban Circulators: The Core of the Issue
- The BRT Attraction: How Do They Do It?
- Understanding and Implementing MAP-21
- So You Want to Run a Bike-sharing Program
- Out of the Ordinary: Creative Tools for Finance
- Facing the Critics: Restoring Civility to Public Engagement
- Station Area Planning: A New Perspective for Uncertain Times
- Idea Exchange Session 3

Refreshment Break **3:30 pm–4:00 pm**

Trade Show Area

Workshops **4:00 pm–5:30 pm**

- The Blogosphere: Transforming the Information Landscape
- New Tools to Build Your Funding Case
- First Generation TODs: What Did We Learn?
- ETOD: Focusing Employment Near Transit

- Fed Fundamentals: What's New with New Starts
 - Funding the T in TOD: Addressing the Transit Crisis in America
 - Complete Streets: When Cars, Bikes, Peds and Transit Play Nice
 - Real Estate Development 101: For the Non-Real Estate Professional
 - Getting the Most From Your Existing Transit System
 - Bringing it Home: Infill Opportunities in Station Planning and Design
 - Idea Exchange Session 4
- Trade Show Reception** **5:30 pm–7:00 pm**
- Pecha Kucha Poolside Slam** **7:00 pm–9:00 pm**

wednesday **OCTOBER 17**

- Registration Open** **7:00 am–12:00 pm**
- Continental Breakfast** **7:00 am–8:00 am**
3rd Level Foyer

- Mobile Workshops**
- #15 The New Adventures of Old Pasadena **8:00 am–11:30 am**
 - #16 Paradigm Shifts and Bicycle Chains **8:00 am–11:30 am**
 - #17 Revitalization: Rail Transforms the Historic Core (Again) **8:00 am–11:30 am**

- Workshops** **8:00 am–9:30 am**
- Building Effective Partnerships: Who's the Best?
 - Affordable Housing Near Transit: New and Old
 - Financing Livable Communities: A Fresh Look at the Basics
 - Making Equity a Core Principal for Investing in Transit and TOD
 - Finance: New Fund Sources

- Transit Corridors: Making the Best Mode the Best Fit
 - Idea Exchange Session 5
- Refreshment Break** **9:30 am–10:00 am**
3rd Level Foyer

- Workshops** **10:00 am–11:30 am**
- Implementing Complete Streets: New Tools and Design Guides
 - Going the Extra Mile: Building Sustainable Communities with Philanthropy
 - Extending the Reach of Rail with Biking and Walking: The Fundamentals
 - Good Station Communities: A Checklist and a Chance for Feedback
 - RTOD: Retail TOD
 - The First and Last Mile: Making Door-to-Door Mean It
 - Equitable Financing: What You Need to Know
 - Innovative Regional Partnerships: Mirage or Reality?
 - Idea Exchange Session 6

- Los Angeles: A Region in Transition** **10:00 am–12:00 pm**
- 21st Century Planning: Planning for Our Future

- Lunch Served** **11:30 am–12:30 pm**
Ray Dolby Ballroom Foyer

- CLOSING PLENARY SESSION** **12:00 pm–1:30 pm**
- Workshops** **2:00 pm–3:30 pm**

Rail-Volution: Raise the Bar,
Raise the Roof (encore)

- Los Angeles: A Region in Transition** **2:00 pm–5:00 pm**
- Measure R: How LA Voted its Commitment to Transportation
 - 21st Century Planning: Practicing What We Preach
 - Public Sector Social Media: New Rules of Engagement

Rail-Volution 2012



DAN BARTHOLOMAY

Chief Executive Officer, Rail-Volution

As CEO, Dan Bartholomay promotes livability and leads efforts to expand Rail-Volution's capacity and impact. Prior to joining Rail-Volution, Dan was a leader in the public, non-profit and philanthropic sectors. As a program director with the McKnight Foundation, he developed and implemented an interdisciplinary program spanning affordable housing, community development, transit, open space preservation and regional growth with a focus on livability and access. Most recently, Dan was Commissioner of the Minnesota Housing Finance Agency where he focused the agency on continuous improvement, cross-sector partnership and community impact through housing investment. Dan holds an interdisciplinary BA in Economics, Anthropology and Political Science from Carleton College.

ART T. LEAHY

Chief Executive Officer

LA County Metropolitan Transportation Authority (Metro)

As CEO of Metro, Arthur T. Leahy manages the county's lead transportation planning and programming agency, funding transit, street and highway improvements. Prior to Metro, Art headed the Orange County Transportation Authority (OCTA), overseeing planning, financing and coordination of freeway, street and transit development. Prior to OCTA, he was general manager of the transit agency in Minneapolis-St. Paul. Art started as a bus driver for the Southern California Rapid Transit District (a predecessor of Metro), eventually heading operations at Metro. Art earned a BA in Political Science from California State University, Los Angeles and a Master of Public Administration from USC.

HASAN IKHRATA

Executive Director

Southern California Association of Governments (SCAG)

Hasan Ikhata joined SCAG in 1994. Prior to that, at the LA County Metropolitan Transportation Authority (Metro), Hasan developed a comprehensive transportation control measure/transportation demand management program. Hasan managed transportation and air-quality-related projects for the South Coast Air Quality Management District (SCAQMD) prior to Metro. He also headed efforts to evaluate components of Regulation XV, the nation's first mandatory employer-based trip reduction program designed to reduce commute-related automobile travel. Hasan holds bachelor's and master's degrees in Civil and Industrial Engineering from Zaporozhye University, a Master of Civil Engineering from UCLA, and is a PhD candidate in Urban Planning and Transportation at USC, Los Angeles.

MICHAEL D. ANTONOVICH

Chair, Board of Directors

LA County Metropolitan Transportation Authority (Metro)

Michael D. Antonovich has spent his career working on behalf of foster children, open space, parks, trails, green technology, water conservation and clean air, improving the quality of life for the residents of LA County. As county supervisor, he has served the two million residents of the LA County's Fifth Supervisorial District since 1980. Mike also serves as Chairman of the Board of Metro, the South Coast Air Quality Management District and Metrolink. In 1972, he was elected to serve in the California State Assembly, and has served on numerous presidential committees and commissions for Presidents Ronald Reagan and George Bush.

ANTONIO R. VILLARAIGOSA

Mayor of Los Angeles

As mayor of Los Angeles, Antonio R. Villaraigosa focuses on making Los Angeles the safest big city in America, building a 21st-century transportation system, achieving fundamental and far-reaching education reform, spurring economic development by eliminating government red tape, and making Los Angeles a national model of sustainability and green growth. Building on the historic success of Measure R, Mayor Villaraigosa led a bipartisan coalition to support America Fast Forward. He recently served as president of the US Conference of Mayors, where he advocated for innovative public policy reforms to create jobs, improve the country's public schools and expand investment in America's transportation infrastructure.

EARL BLUMENAUER

Congressman, Third District, Oregon

Elected to the US House of Representatives in 1996, Congressman Blumenauer is Congress' chief spokesperson for Livable Communities. Visiting more than 200 communities across the country, he's worked with local governments, citizens and civic organizations to strengthen local efforts to manage growth, provide transportation options, and foster sustainable economic growth. Congressman Blumenauer founded the livable communities Task Force, the Bicycle Caucus and several other caucuses. He is co-chair of the Passenger Rail Caucus and the Trails Caucus, and a member of the Open Spaces and Land Trust Caucus. In 1991, he founded Portland's Regional Rail Summit which evolved into the national Rail-Volution conference in 1995.

THERESE W. MCMILLAN

Deputy Administrator of Federal Transit Administration (FTA), US Department of Transportation

As FTA deputy administrator, Therese W. McMillan helps lead a staff of 500+ people and manage a budget of around \$10 billion. Prior to her appointment, she was deputy executive director-Policy at the San Francisco Bay Area's Metropolitan Transportation Commission (MTC) where she was responsible for strategic financial planning and federal, state and regional fund sources for transit and other modes; legislative advocacy, public affairs and community outreach. She is currently a member of the Transportation Research Board's Committee on Taxation and Finance. She earned a BS in Environmental Policy and Planning Analysis at UC Davis and a joint MCP/MS in City Planning/Civil Engineering Science at UC Berkeley.

DENNY ZANE

Executive Director, Move LA

Denny Zane created Move LA in 2007 to bring together business, labor and environmental leaders and organizations to raise significant funding for LA County's transit system. This coalition helped lead the campaign to get Measure R on the 2008 ballot and win its passage. Previously, Denny served on the Santa Monica City Council -- including one term as mayor -- during which time he initiated the revitalization of the Third Street Promenade. He wrote much of the land use policy for Santa Monica's downtown, emphasizing pedestrian amenities, mixed-use development and effective transit access. Denny was previously executive director of the Coalition for Clean Air.

NANCY O. ANDREWS

President and Chief Executive Officer

Low Income Investment Fund (LIIF)

Nancy O. Andrews is president and CEO of LIIF, a community development financial institution that has invested \$1 billion in community projects. Nancy was a member of the Federal Reserve Board's Consumer Advisory Council and is a recognized expert on challenges facing America's neighborhoods. She was deputy director of the Ford Foundation's Office of Program Related Investments, where she helped manage a \$130 million social investment portfolio and designed and launched the foundation's housing policy program. She has also consulted for the Department of Housing and Urban Development and the Department of Treasury. Nancy earned an MS in Urban Planning at Columbia University.

PHILLIP A. WASHINGTON

General Manager, RTD

As general manager at RTD, Phillip A. Washington is implementing FasTracks, one of the country's largest transit expansion programs. He also executed the first-of-its-kind \$2.3 billion Public Private Partnership (P3) to finance a commuter rail link between Denver's airport and downtown areas. Phil has served on city, state and national task forces and created the RTD & Community Workforce Initiative Now (WIN) Program for people in communities affected by major infrastructure projects. After a 24-year US Army career, Phil retired as a Command Sergeant Major. He earned his BA in Business Administration at Columbia College and his MA in Management at Webster University.

MERCEDES MÁRQUEZ

Deputy Mayor for Housing, Los Angeles

As deputy mayor, Mercedes Márquez is responsible for housing policy across Los Angeles. Prior to returning to LA as deputy mayor, she was assistant secretary for Community Planning and Development at HUD. She was general manager for the LA Housing Department from 2004 through mid-2009. Prior to that, Mercedes was vice president of McCormack Baron Salazar, Inc., a national firm specializing in the development, consultation and management of urban communities. She first served at HUD as senior counsel for Civil Rights and Fair Housing during the Clinton administration. Mercedes has a BA from USC and a JD and LLM from Georgetown University.

DR. RICHARD J. JACKSON

Professor, Fielding School of Public Health, UCLA

Dr. Richard Jackson is a professor at the Institute of the Environment and Sustainability and Urban Planning and chairs the school's department of Environmental Health Sciences. Currently, his work involves policy analyses of environmental impacts on health, ranging from toxicology, chemical body burdens, terrorism, sustainability, climate change, urban design and architecture. Dick has coauthored books on healthy communities and will host a public television special this year called *Designing Healthy Communities*. He has received the highest honor of the American Public Health Association, the Sedgwick Memorial Medal and was elected to the Institute of Medicine of the National Academy of Sciences.

CHARLES A. ZELLE

President and CEO, Jefferson Lines

Charles A. Zelle is president and CEO of Jefferson Lines, an intercity bus company connecting rural communities in 13 heartland states to destinations throughout North America. In Minnesota alone, Jefferson Lines serves more than 60 communities. Charles is a founding member of the working group of the Itasca Project and the transportation task force. He sits on Minnesota's transportation finance advisory committee. Charles is a board member and chair of the policy committee of the American Bus Association. He chairs the executive committee of the Minneapolis Regional Chamber of Commerce. Born and raised in St. Paul, he earned a BA from Bates College and an MBA from Yale Management School.

TERRI LUDWIG

President and CEO, Enterprise Community Partners, Inc.

Terri Ludwig heads a national nonprofit provider of development capital and expertise for creating affordable homes and rebuilding communities. Previously, she was president of the Merrill Lynch Community Development Company and president and CEO of ACCION New York, the nation's largest nonprofit micro-lender. She helped establish the American Dream Fund, a Sept. 11 disaster relief fund for small business owners. Terri served on the US Department of Treasury Advisory Board for Community Development and Financial Institutions and currently serves on the New York City Energy Efficiency Corporation Board. She holds a bachelor's degree from the University of Illinois and a master's degree from Harvard University.

JONI EARL

Chief Executive Officer, Sound Transit

Joni Earl is the CEO of Sound Transit, the agency responsible for building and operating the Puget Sound region's mass transit system. Under Joni's leadership, the agency has built new transit centers, park-and-ride lots and HOV access lanes throughout central Puget Sound. The agency runs ST Express buses, Sounder commuter trains, Tacoma Link light rail and Central Link light rail trains from downtown Seattle to Sea-Tac Airport. Joni is a graduate of Harvard University's State and Local Government Executive Program. She holds an MBA from the University of Puget Sound and a bachelor's degree from Washington State University.

Saturday, October 13

SCHEDULE OF EVENTS

6:30 pm–9:30 pm

Meet in

Registration Desk

Area

Hollywood Scavenger Hunt

Get started early with your local explorations. Join us on Saturday night for a fun-filled walking scavenger hunt through Hollywood. Discover Old Hollywood's lost glamour, its faded past, as well as its astonishing rebirth. Get to know fellow conference attendees as you work in groups to decipher clues and get to your final destination for some Hollywood-style cocktails. Hosted by the LA New Rail-Volutionaries. Cost \$25.

Sunday, October 14

SCHEDULE OF EVENTS

Sessions with
this symbol
indicate
fundamental
sessions



Rail-Volution
FUNDAMENTALS

3:30 pm–5:30 pm

Ray Dolby Ballroom

New Starts Symposium

This year's New Starts Symposium will be a listening session about MAP-21 (Moving Ahead for Progress in the 21st Century Act). MAP-21, the new surface transportation bill authorizing legislation, has made significant changes in the FTA Major Capital Investments Program. After providing an overview of the legislation and its new provisions, FTA staff will listen. Share your thoughts about MAP-21's New Starts, Small Starts and Core Capacity program changes, as well as statewide and metropolitan planning, performance-based planning and the environmental process related to these programs. It's all part of FTA's ongoing outreach, as it develops the policy and regulatory changes needed to implement the law. The issues you raise will influence future guidance by the FTA.

Richard P. Steinmann, Senior Advisor to the Administrator, Federal Transit Administration, US Department of Transportation, Washington, DC

Lucy Garliauskas, Associate Administrator, Transportation Planning and Environment, Federal Transportation Administration, US Department of Transportation, Washington, DC

Jeffrey F. Boothe, Chair, New Starts Working Group; Partner, Holland & Knight, Washington, DC

Diana C. Mendes, AICP, Senior Vice President, Strategy Development, North America, AECOM, Arlington, Virginia



Welcome Reception

6:30 pm–8:30 pm

Union Station

800 N. Alameda St.

Join us in the Old Ticket Room at historic Union Station. One of the nation's last great train stations, until the 1950s the station was the gateway to Los Angeles, connecting with trains from all over the United States. True to its LA roots, the station and its iconic Spanish Colonial Revival architecture have been featured in numerous films, including *The Way We Were* and *The Italian Job*. More than an icon, see how Union Station has evolved into the robust mixed-use hub of LA's regional transit system. A perfect gateway to Rail-Volution. Take the Red Line to Union Station from Hollywood/Highland Metro Station. Plan accordingly for travel time.

Monday, October 15

SCHEDULE OF EVENTS

7:00 am-8:00 am **Continental Breakfast** *in the Trade Show Area*

8:00 am-9:30 am **OPENING PLENARY**

Ray Dolby Ballroom

Welcome to Rail~Volution 2012

EMCEE: **Art T. Leahy**, *Chief Executive Officer, Metro, Los Angeles, California*

Dan Bartholomay, *Chief Executive Officer, Rail~Volution, Minneapolis, Minnesota*

Welcome to Los Angeles

Los Angeles is where we need to be for this year's Rail~Volution. The region is being transformed with transit. What do the key players in this regional renaissance have to teach us? Learn how demographic and cultural shifts present both challenges and opportunities. Hear about regional partnerships, the sustainability plan from SCAG (Southern California Association of Governments), American Fast Forward and other bold initiatives that are driving change, making LA and Metro national leaders in building livable communities through transit. Your Los Angeles Rail~Volution experience starts here.

Art T. Leahy, *Chief Executive Officer, Metro, Los Angeles, California*

Where's the Region Headed?

Get a deeper perspective on the current dynamics affecting the region. What are the ramifications of the SCAG sustainability plan? How does this forward-looking plan adopted for the region create possibilities for increasing livability through transit?

Hasan Ikhata, *Executive Director, Southern California Association of Governments, Los Angeles, California*

What's Transportation Got to Do With It?

Hear from the head of Metro, the region's largest transportation agency. What is Metro's strategy for building out the regional transit system? How does this strategy fit in to the bigger LA regional picture?

Michael D. Antonovich, *Chairman, Board of Directors, Metro, Los Angeles, California*

Putting It All Together: What's Los Angeles Got to Do With It?

Game-changing projects are being implemented across Los Angeles. How will they fit together to create an economically vibrant region, anchored by livability? Hear from the city's mayor, Antonio Villaraigosa, about the reinvention of Los Angeles and his smart investments in transportation, infrastructure and workforce development.

Mayor Antonio Villaraigosa, *City of Los Angeles, California*

The State of Rail~Volution: Seeing the Bigger Picture

The word is out about the importance of livability in creating healthy, economically vibrant and sustainable regions. Awareness is way up, but there still is no cohesive national strategy. Listen as Congressman Earl Blumenauer, founder of Rail~Volution and our premier spokesperson for Livable Communities, lays out today's challenges and opportunities. There's much work to be done. Get your marching orders here.

Congressman Earl Blumenauer, *3rd District, Oregon*

9:30 am–10:00 am Refreshment Break *in the Trade Show Area*

10:00 am–11:30 am **WORKSHOPS**

Trousdale Estates

Sue Me/Sue Me Not: Turning Doubters into Believers AICP CM 1.5

Many transit projects and associated development efforts reach implementation after a long planning, design and construction process — sometimes including community opposition and legal battles. Is there a way to avoid or minimize bitter and protracted opposition to a project, while still supporting a transparent process and healthy debate of important issues? Can good partnership and outreach strategies make supporters out of early opponents and doubters? What strategies and alternatives can be explored by both project proponents and opponents to address deeply rooted conflicts before legal action is pursued? Hear from people who have successfully implemented long-range development plans while building working relationships with former opponents. Learn how early community involvement can build project support and strengthen the planning process.

MODERATOR: **Peter McLaughlin**, *County Commissioner, Hennepin County, Minneapolis, Minnesota*

Jeffrey Tumlin, *Principal, Nelson\Nygaard Consulting Associates, San Francisco, California*

Lisa Gardner, *AICP, Planning Director, City of Eugene, Oregon*

Susan Gibbons, *AICP, RA, LEED, Vice President, Gannett Fleming, Inc., Philadelphia, Pennsylvania*

Silver Lake

TOD and Joint Development: What's the Best Organizational Approach? AICP CM 1.5

What role and approach to transit-oriented development and joint development are right for your organization? How do other agencies approach TOD? Why? In this roundtable discussion hear about different philosophies, organizational and governance structures, political strategies, funding and other tools. Explore targeted questions about the benefits and risks associated with implementing TOD and JD. Take home strategies you can use in your organization.

MODERATOR: **Susan Haigh**, *Chair, Metropolitan Council, St. Paul, Minnesota*

Tim Allison PE, *Manager of Real Estate Assets, San Diego Metropolitan Transit System, San Diego, California*

Kate Iverson, *Transit-Oriented Development Manager, Regional Transportation District, Denver, Colorado*

Robert Paley, *Director, Transit Oriented Development, Real Estate Development, Metropolitan Transportation Authority, New York, New York*

Maribeth Feke, *AICP, Director of Programming & Planning, Greater Cleveland Regional Transit Authority, Cleveland, Ohio*

Bruce Jones, *General Legal Counsel, Utah Transit Authority, Salt Lake City, Utah*

Doheny/Beachwood

Today and Tomorrow: Where Does the Capital Want to Go? AICP CM 1.5

Tomorrow looks a lot different from today. Take a look at the current trends in real estate finance: How does it respond to transit-oriented development and livable communities? Today there is a major push for multi-family rentals. Is that trend declining? What's next? How will TOD and livable communities fit into the next wave in capital markets? Will investors search out TOD projects? If so — or if not — what are some of the critical elements that would attract private capital? Lots of questions and even more answers . . .

MODERATOR: **Matt Cohen**, *Board Member, Regional Transportation District, Denver, Colorado*

Rod Mullice, *Managing Director, Newmark Grubb Knight Frank, Atlanta, Georgia*

Dan Siegenthaler, *Vice President, Real Estate Finance, ING Investment Management, Atlanta, Georgia*

Michael Dieden, *President, Creative Housing Associates, Los Angeles, California*

101

Rail~Volution 101

10:00 am–12:00 pm

Mt. Olympus



An Introduction to Building Livable Communities with Transit AICP CM 2 LA CES HSW 2

New to the Rail~Volution? Need a reminder about why you're here — again? Build a foundation or get recharged around the big ideas that form the basis of our movement. We've assembled a panel of Rail~Volutionaries to share perspectives from the front lines of development, government and non-profits: Where have we been and where are we going? Dig deep in this extended session. Hear insights from developers and local governments about livability, as well as the evolving influence of federal policy. After the structured presentations, join in the discussion. This is your chance to pick the brains of knowledgeable people working for smart growth — and get charged up for the rest of the conference!

- MODERATOR: Diana C. Mendes**, Senior Vice President, Strategy Development, North America, AECOM, Arlington, Virginia
G.B. Arrington, Vice President, PB's PlaceMaking Group, Portland, Oregon
Scott Bernstein, President, Center for Neighborhood Technology, Chicago, Illinois
Ralph Becker, Mayor, Salt Lake City, Utah
Scot Spencer, Associate Director for Advocacy and Influence, Annie E. Casey Foundation, Baltimore, Maryland
Christopher Leinberger, President of LOCUS, Smart Growth America; Senior Fellow, Brookings Institution, Washington, DC
Michael P. Melaniphy, President and Chief Executive Officer, American Public Transportation Association, Washington, DC
Congressman Earl Blumenauer, 3rd District, Oregon

10:00 am–11:30 am

Franklin Hills

Transit, Health and Equity at the Regional and Local Levels AICP CM 1.5 LA CES HSW 1.5

How will that new transit-oriented development impact the health of nearby residents? Will the new light rail line help reduce social and economic inequities in lower-income communities? How will new affordable housing projects near transit impact the quality of life of residents? These are questions that local jurisdictions, community organizations and public health professionals are increasingly asking. Learn how Health Impact Assessments or Healthy Living Assessments are being applied to address these issues and how community-based organizations are playing a role to make sure that new transit systems and development contribute to creating healthier and more equitable communities.

- MODERATOR: Veronica Hahni**, Executive Director, Los Angeles Neighborhood Initiative, Los Angeles, California
Pilar Lorenzana-Campo, MEP, Senior Planner & Program Director, ChangeLab Solutions (formerly Public Health Law & Policy), Oakland, California
Sissy N. Trinh, Executive Director, Southeast Asian Community Alliance, Los Angeles, California
David Goldberg, Senior Planner, Department of Planning & Development, City of Seattle, Washington

Runyon/Laurel

Value Capture: An Overview AICP CM 1.5

What's new in the value capture world? What are the obstacles and opportunities involved in capturing value created by a public transit investment? In financing mixed-use development? In reinvesting in an existing transit network? Explore the state of the "value capture art" in this fundamentals session. Hear stories of value capture at the corridor level, and analyze station-level value capture examples, as well.

- MODERATOR: Sharon Pugh**, Senior Policy Analyst, Office of Budget and Policy, Federal Transit Administration, US Department of Transportation, Washington, DC
Ian Carlton, Consultant, University of California, Berkeley, California
Allison I. Fultz, Attorney, Kaplan, Kirsch & Rockwell, LLP, Washington, DC
Eric Rothman, President, HR&A Advisors, Inc., New York, New York

*Echo Park***Urban Mobility and Community Design:
Going Beyond Convention AICP CM 1.5 LA CES HSW 1.5**

We've searched the world to uncover new precedents for integrating local and regional transportation infrastructure into communities. Hear leading urban designers discuss a series of cutting-edge design ideas and attempt to answer the age-old question: What's next? Examples from Europe, Asia, Australia and North America will highlight—at a variety of scales—new ways to blend community development objectives, sustainable features, advanced technologies and multimodal infrastructure in creative, effective ways.

MODERATOR: Michael K. Woo, *Dean, College of Environmental Design, California Polytechnic University, Pomona, California*

Jeffrey Heller, *FAIA, President, Heller Manus Architects, San Francisco, California*

Ryan Gravel, *AICP, LEED AP, Senior Urban Designer, Perkins+Will, Atlanta, Georgia*

James McGrath, *AIA, ASLA, LEED AP, Urban Designer + Infrastructure Architect, CH2M Hill, Portland, Oregon*

Charles Kelley, *Associate Partner, ZGF Architects, Portland, Oregon*

*Los Feliz***Complete Corridors: A Valuable Community Asset AICP CM 1.5 LA CES HSW 1.5**

Transportation corridors are often a no man's land, a forgotten space between destinations. But corridors can be reclaimed as an overlooked community asset. Learn how to move beyond traditional planning to more holistic "complete corridors." Panelists will share what they've learned about getting communities involved in the planning process — how they've managed to bring together regional needs, as well as local aspirations. Find answers to questions, such as: How do we plan, develop and measure livability at the corridor level? How do we coordinate with key stakeholders to integrate planning and land use throughout the entire process?

MODERATOR: Kenneth Sislak, *Associate Vice President, AECOM, Cleveland, Ohio*

David Mieger, *DEO-Westside Planning, Metro, Los Angeles, California*

Ellen Greenberg, *FAICP, Associate Principal, ARUP, San Francisco, California*

Klaus Philipsen, *FAIA, LEED AP, President, ArchPlan Inc., Baltimore, Maryland*

Alex Dupey, *AICP, Senior Planner/Project Manager, David Evans and Associates, Inc., Portland, Oregon*

*Elysian Park***Missing the Bus? BRT and Economic Development AICP CM 1.5 LA CES HSW 1.5**

As more communities turn to bus-based corridor projects — including bus rapid transit — are investors showing up? Can a BRT project shape a community's economic development objectives at the same level as a rail-based investment? Explore the key factors in implementing successful BRT projects, the associations between well-designed, high-frequency bus service and the shaping of development. What can proponents of BRT projects learn from rail transit? Hear about specific cases where communities have implemented BRT systems while promoting economic development.

MODERATOR: Gary Spivak, *Division Transportation Operations Manager, Metro, Chatsworth, California*

Danny Veeh, *Associate Planner- Rail, San Diego Association of Governments, San Diego, California*

Cliff Henke, *Senior Analyst, Parsons Brinckerhoff, Los Angeles, California*

Thomas Brennan, *Principal, Nelson\Nygaard Consulting Associates, Portland, Oregon*

11:30 am–4:00 pm*Whitley Heights***Equity Tools and Strategies for Transit-Rich Neighborhoods****An Invitation-Only Workshop for Funders and Partners Sponsored by The Funders' Network**

Practitioners and philanthropists will roll up their sleeves and compare notes on building affordable, healthy and sustainable places centered on transit in this invitation-only session. Stephanie Pollack of Northeastern University's Dukakis Center will examine strategies for transit-rich neighborhoods, including the collaborative efforts under way in Denver, the Twin Cities, Boston and other regions. For more information, please contact Diana Williams of The Funders' Network at diana@fundersnetwork.org. **Note: Pre-registration was required for this session.**

Monday *continued*

11:30 am–12:30 pm **Boxed Lunch Pickup** *in the Trade Show Area*

12:00 pm–1:30 pm **LUNCHTIME OPPORTUNITIES**

Echo Park

Measuring Walkable Urban Places: The Facts

Urbanists have had lots of opinions about what makes a great place, but few facts. That's about to change with the first research measuring the economics and social equity of walkable places. Join Chris Leinberger, president of LOCUS and a Brookings Institution senior fellow, to learn about this new ranking system. The Institution used metro Washington, DC as a test. This system provides a diagnostic tool to measure and manage private and public investments, affect public policy and improve a place's "performance." Spoiler Alert: The data illustrates the importance of rail transit in placemaking!

Christopher Leinberger, *President of LOCUS, Smart Growth America; Senior Fellow, Brookings Institution, Washington, DC*

Doheny/Beachwood

Rail-Volution: Raise the Bar, Raise the Roof

How will Rail-Volution breakthrough into the next decade? How can we re-energize the movement, the network and the event? "Raise the roof" with your smartest, most creative ideas during this town hall meeting with Rail-Volution CEO Dan Bartholomay. How will we, collectively, raise the bar for the conference? Be at the epicenter of the Rail-Volution's future: Challenge assumptions. Birth new ideas. Forge creative directions to build livable communities with transit.

FACILITATORS: **Dan Bartholomay**, *Chief Executive Officer, Rail-Volution, Minneapolis, Minnesota*
Ron Stewart, *AIA, Principal, ZGF Architects, LLP, Portland, Oregon*

Silver Lake

Career Discovery

The transit sector — including green jobs — is one of the fastest growing. During this lunchtime session we will explore career trends and lessons from a range of backgrounds and practice areas. Our panel includes some of the top 40-something professionals influencing current practice and expansion of the Rail-Volution movement. Newcomers and mid-career professionals, alike, will benefit from the success stories and real-life experiences shared.

MODERATOR: **Zafar Alikhan**, *AICP, Vice President, National Transit and Environmental Planning Leader, David Evans and Associates, Los Angeles, California*
Dennis Allen, *Executive Director, Los Angeles Streetcar Inc., Los Angeles, California*
Marcie O. Nolan, *AICP, ESQ., Attorney, Becker & Poliakoff, Ft. Lauderdale, Florida*
Megan Gibb, *AICP, Manager, Transit Oriented Development, METRO, Portland, Oregon*

Trousdale Estates

TOD and FTA Managers Forum

As implementation of transit-oriented development continues to be successful, it's more important than ever to join the network of TOD Managers: Exchange ideas, raise issues, focus on overcoming obstacles. Hear representatives from the federal government, cities, transit agencies and the private sector. Come meet your peers and link into the growing network of people working to implement TOD.

FACILITATORS: **Jeff Ordway**, *Department Manager, Property Development, San Francisco Bay Area Rapid Transit District, Oakland, California*
Sharon Pugh, *Senior Policy Analyst, Office of Budget and Policy, Federal Transit Administration, US Department of Transportation, Washington, DC*
Kimberly A. Gayle, *Director, Policy Review and Development, Federal Transit Administration, US Department of Transportation, Washington, DC*

*Runyon/Laurel***NAPTA Meeting**

National Alliance of Public Transportation Advocates is a national organization representing grassroots transit coalitions, grassroots transit rider organizations and advocates that support increasing investment in public transportation. Sit in on this lunchtime gathering of the National Alliance of Public Transportation Advocates to discuss communication and advocacy strategies that support local, state and federal public transportation activities. Hear about NAPTA's Local Coalition Grant Program and also about what some local transit coalitions are doing to garner support for increased investment in public transportation. See www.publictransportation.org/napta.

FACILITATORS: **Art Guzzetti**, *Vice President, Policy, American Public Transportation Association, Washington, DC*
Robert Johnson, *Executive Director, Transportation Choices Coalition, Seattle, Washington*

*Franklin Hills***Community Streetcar Coalition Meeting**

The Community Streetcar Coalition is a partnership of cities, transit authorities and architectural and engineering firms that supports development of the Small Starts program within the Federal Transit Administration. You're invited to attend the group's semi-annual meeting to learn more about the coalition. Also, participate in a discussion about current issues facing streetcar projects, administration of the program by the FTA and the federal surface transportation authorization bill.

Jeffrey F. Boothe, *Chair, New Starts Working Group; Partner, Holland & Knight, Washington, DC*

2:00 pm–3:30 pm**WORKSHOPS***Franklin Hills***The 800-Pound Gorilla: How Can Stakeholders Influence Transit Design? AICP CM 1.5 LA CES HSW 1.5**

Transit planners envision many benefits to their projects: a stronger transit network; less congestion; a greener environment; more transit-oriented development... However, transit projects are also driven by budget and schedule. Balancing benefits with reality can sometimes turn a project into an "800-pound gorilla," seemingly impervious to the interests of other stakeholders. Questions abound: Why use this land, prime for development? What about parking and neighborhood safety? And affordable housing and jobs? Will the project take funding from local buses for the sake of a fancy new transit line? Learn how to dance with that 800-pound gorilla: Bring together stakeholders and transit planners so they can understand each other's concerns. Only then can your transit investment maximize benefits to all.

MODERATOR: **Paul Roberts**, *Councilmember, City of Everett, Washington*
Repa Mekha, *President and Chief Executive Officer, Nexus Community Partners, St. Paul, Minnesota*
Katie Walker, *AICP, Southwest LRT Community Works Manager, Hennepin County, Minneapolis, Minnesota*
Nolan Lienhart, *Associate, ZGF Architects LLP, Portland, Oregon*

Doheny/Beachwood**Pulling Together: Lessons in Transportation Advocacy AICP CM 1.5**

How can a coalition of community voices be created to stand up for transit? Advocacy efforts are finding success with a variety of strategies in appealing to broader audiences and enlisting more allies. Non-profit organizations from across the country share lessons learned from current and past efforts to build a strong and diverse movement of transit supporters.

MODERATOR: **Howard Steere**, *Public Involvement Manager, Valley Metro Rail, Phoenix, Arizona*
Melinda Pollack, *AICP, Vice President, Solutions, Enterprise Community Partners, Denver, Colorado*
Michelle Whelley, *Chief Executive Officer and President, Central Maryland Transportation Alliance, Baltimore, Maryland*
David Van Hattum, *Senior Policy Associate, Transit for Livable Communities, St. Paul, Minnesota*

Monday *continued*

2:00 pm–3:30 pm
Silver Lake

**Transit-centric Community Strengthening:
The Next Level of Implementation** AICP CM 1.5 LA CES HSW 1.5

Strengthening communities has always been a primary goal of transit-related development. But the metrics have evolved as we've learned more and more. Take a look at the newest generation of ideas — such as ecodistricts — that raise awareness and elevate the importance of community strength. Join this roundtable discussion to explore the next iteration of design analysis, as well as the metrics being advanced to evaluate community strength.

MODERATOR: Neil McFarlane, *General Manager, TriMet, Portland, Oregon*

Otto Condon, *AICP, Principal, ZGF Architects LLP, Washington, DC*

Becky Schlenvogt, *MUP, AICP, MCIP, RPP, Principal Planner, Region of Waterloo, Kitchener, Ontario*

James Hencke, *ASLA, LEED AP, Supervising Urban Designer, PB's Placemaking Group, Portland, Oregon*

Runyon/Laurel

Right Before Your Eyes: Finding Value at Your Existing Stations AICP CM 1.5 LA CES HSW 1.5

Advertising teaches us to value the shiny new thing. But often value hides elsewhere. Like undiscovered gems, our existing transit systems have an embarrassment of riches: older stations with untapped TOD potential. Mine those riches by rediscovering and repurposing older stations. Learn strategies for returning value to the community — and our transit systems — by encouraging new development at older stations.

MODERATOR: Paul Skoutelas, *PE, Market Leader, Transit, Parsons Brinckerhoff, Pittsburgh, Pennsylvania*

Heather Tabbert, *AICP, Manager, Local Planning and Programs, Regional Transportation Authority of Northeastern Illinois, Chicago, Illinois*

Vivian Baker, *AICP, Assistant Director, Transit-Friendly Land Use & Development, NJ TRANSIT, Newark, New Jersey*

Robert Paley, *Director, Transit Oriented Development, Real Estate Development, Metropolitan Transportation Authority, New York, New York*

Trousdale Estates



Cars vs. People? Parking in Livable Communities AICP CM 1.5 LA CES HSW 1.5

Like that last empty parking space, the competition is hot for scarce land in livable communities. How much of that resource should go to parking? A successful livable community plans for the right amount of parking at the right price, but it can be a tough balance between supporting riders, supporting local businesses, and reducing car trips. In this fundamentals session, you'll hear how one regional government reformed parking policies to support great, livable communities. Learn how transit agencies can make smart decisions in the trade off between park-and-ride and joint development at transit stations. Finally, explore parking economics with an analysis tool that cities, transit agencies and communities can use to balance TOD and park-and-ride spaces.

MODERATOR: Mott Smitt, *Principal, Civic Enterprise Associates, Los Angeles, California*

Terri O'Connor, *AICP, Transportation Planning Manager, CDM Smith, San Francisco, California*

Valerie Knepper, *Associate Planner, Metropolitan Transportation Commission, Oakland, California*

Richard Brockmyer, *Strategic Planner I, Utah Transit Authority, Salt Lake City, Utah*

Echo Park

Feel the [Regional Coalition] Power! AICP CM 1.5

Been there. Done that. Hear how three different regions formed powerful equity coalitions. Leaders from the San Francisco Bay area, Minneapolis-St. Paul, and Atlanta will draw from their unique experiences. How do regional coalitions form? How should they be organized? How do you use them to influence urban and transit planning? What's the best way to maximize return on workforce development, TOD and affordable housing programs? Answers, discussion and more.

MODERATOR: Beth Steckler, *Deputy Director, Move LA, Los Angeles, California*

Maria Belen Seara, *Director of Land Use and Housing, Urban Habitat, Oakland, California*

Nathaniel Q. Smith, *Founder and Convener, Partnership for Southern Equity, Atlanta, Georgia*

Russ Adams, *Executive Director, Alliance for Metropolitan Stability, Minneapolis, Minnesota*

*Elysian Park***Transit: The New Rx for Health AICP CM 1.5 LA CES HSW 1.5**

During the past 12 years, land use and transportation planners have been learning about how residents' health is impacted by community design. The Centers for Disease Control and Prevention recently found that transit contributes to health by supporting active transportation. Hear the latest results from CDC research. Planners will also discuss how the health impacts of community design are increasingly being integrated into local and regional land use and transportation policies, as well as into regional transportation plans and transit corridor planning.

MODERATOR: Paul Zykofsky, AICP, Assoc. AIA, Associate Director, Center for Livable Communities, Local Government Commission, Sacramento, California

Stephan Vance, Senior Regional Planner, San Diego Assoc. of Governments, San Diego, California

Arthur M. Wendel, MD, MPH, Team Lead, Healthy Community Design Initiative, National Center for Environmental Health, Centers for Disease Control and Prevention, Atlanta, Georgia

Jessica Meany, Southern California Policy Director, National Partnerships Safe Routes to School, Los Angeles, California

*Los Feliz***Urban Circulators for Livable and Sustainable Communities: Peer Roundtable Part 1 AICP CM 1.5**

Urban circulators are in the limelight thanks to Secretary Ray LaHood's livability initiative at the US Department of Transportation. Funding through DOT's TIGER and Urban Circulator programs has ignited interest in streetcar and bus circulator systems by nontraditional partners, cities and transit agencies. This two-part peer roundtable is a must for project sponsors and stakeholders of existing and planned projects. Share updates on project development efforts, challenges and lessons already learned. Part one of this lively conversation will address planning partnerships for livable communities and corridors, governance issues, and expected outcomes.

MODERATOR: David Vozzolo, Senior Vice President, HDR, Vienna, Virginia

Stephen R. Banta, Chief Executive Officer, Valley Metro, Phoenix, Arizona

Susan Chivaranond, Transportation Planning Manager, Metro, Los Angeles, California

Shiraz Tangri, Partner, Alston + Bird LLP, Los Angeles, California

Nathan Conable, AICP, Director of Transit & Transportation, Atlanta Beltline, Inc, Atlanta, Georgia

Art Pearce, Senior Project Manager, City of Portland, Bureau of Transportation, Portland, Oregon

Alan Lehto, Director of Planning & Policy, TriMet, Portland, Oregon

D.J. Baxter, Executive Director, Redevelopment Agency of Salt Lake City, Utah



Developer's Roundtable

2:00 pm–5:00 pm*Mt. Olympus***AICP CM 3**

Want to know what the development world is considering these days? Spend time with a panel of pre-eminent developers at our annual Developer's Roundtable. This year we're shaking it up with a new format. First hear a roundtable discussion by experienced developers who have worked locally and regionally, as well as nationally and internationally. Then split into small Q & A sessions with each developer. Here's your personal opportunity to ask questions and receive feedback from a developer.

MODERATOR: Christopher Coes, Managing Director, LOCUS, Smart Growth America, Washington, DC

William K. Fleissig, President and Chief Executive Officer, TransACT, San Francisco, California

Tony Salazar, AICP, President, McCormack Baron and Salazar, Los Angeles, California

Helmi Hisserich, Assistant General Manager, Housing Development Bureau, City of Los Angeles, California

Cynthia A. Parker, President and Chief Executive Officer, BRIDGE Housing Corporation, San Francisco, California

Michael Dieden, President, Creative Housing Associates, Los Angeles, California

Monday *continued*

3:30 pm–4:00 pm Refreshment Break *in the Trade Show Area*

4:00 pm–5:30 pm **WORKSHOPS**

Elysian Park

Climate Change and Sustainability: The Everyday Realities AICP CM 1.5 LA CES HSW 1.5

Climate change initiatives continue to proliferate. How are these policies being implemented? How do they affect our work? Our projects and planning? Hear how these policies are coming to life on specific projects. Learn about cutting-edge activities that are bringing sustainability one step closer to reality.

MODERATOR: Zafar Alikhan, AICP, Vice President, National Transit and Environmental Planning Leader, David Evans and Associates, Los Angeles, California

David Vautin, Transportation Planner, Metropolitan Transportation Commission, Oakland, California

Brandy Creed, P.E., D.WRE, Project Manager, South Florida Regional Transportation Authority, Pompano Beach, Florida

Tim Williams, LEED AP BD+C, Design Architect, ZGF Architects LLP, Seattle, Washington

Grieg Asher, AICP, GHG Program Manager, Southern California Association of Governments, Los Angeles, California

Runyon/Laurel

Word on the Street: Advocates Influence Transit and TOD AICP CM 1.5 LA CES HSW 1.5

Transportation decisions make a big impact on people with low income or those who are dependent on transit. Transportation policies and investment can play a major role in advancing their opportunities and access. That's why diverse groups and constituencies work towards influencing community development decisions, investments near transit, and transportation policies at all levels of government. Explore trends in national and local transportation policy that impact low-income communities and people of color. Learn how equity-focused coalitions are creating affordable transportation options for all; are expanding access to jobs and workforce development opportunities; are promoting healthy, safe, inclusive communities; and are encouraging fair and transparent transportation investments.

MODERATOR: Anita M. Hairston, AICP, Senior Associate for Transportation Policy, PolicyLink, Washington, DC

Paulina Gonzales, Executive Director, Strategic Action for a Just Economy, Los Angeles, California

Joel Ramos, Community Planner, TransForm, Oakland, California

Brodie Enoch, Campaign Manager, Rider Rebellion, Transportation Alternatives, New York, New York

Trousdale Estates

Suburbia Grows Up AICP CM 1.5 LA CES HSW 1.5

Our first-generation suburbs are maturing into urban places. Once auto-dependent, they're being made over into walkable, transit-friendly places. Get the story from the front lines of suburban transformation. How was a transit village created on Microsoft's doorstep? What insights does a developer bring to creating urbanism in suburbia? And hear from the author of *Retrofitting Suburbia: Urban Design Solutions for Redesigning Suburbs*.

MODERATOR: Eugene J. Kim, PhD, Vice President, Parsons Brinckerhoff, Los Angeles, California

Ellen Dunham-Jones, AIA, Professor of Architecture and Urban Design, College of Architecture, Georgia Institute of Technology, Atlanta, Georgia

Jeffrey Churchill, AICP, Senior Planner, Department of Planning and Community Development, City of Redmond, Washington

Michael Dieden, President, Creative Housing Associates, Los Angeles, California

Check
www.railvolution.org
in December for
presentations!

*Echo Park***Mixing it Up in Transit Hubs** AICP CM 1.5 LA CES HSW 1.5

Multi-modal hubs are great places for different modes of transportation to connect to each other. But how do they interact with mixed-use developments? Explore different examples from around the country where multimodal hubs are working — from a development perspective. Share ideas from some of the more innovative and optimal combinations of uses interfacing with transit on a daily basis. This session will focus on projects that are at various stages of development — including the well-established Grand Central Station in New York, Denver’s emerging Union Station, and LA’s Union Terminal.

MODERATOR: Jim McDonough, *County Commissioner, Chair of Ramsey County Regional Rail Authority, Ramsey County, St. Paul, Minnesota*

Jenna Hornstock, *Deputy Executive Officer, Metro, Los Angeles, California*

Bill Sirois, *Manager of Transit Oriented Development, Regional Transportation District FasTracks Team, Denver, Colorado*

Randall J. Fleischer, *Senior Director, Business Development, Facilities & Marketing, MTA Metro-North Railroad, New York, New York*

*Los Feliz***Urban Circulators for Livable and Sustainable Communities: Peer Roundtable Part 2** AICP CM 1.5

Urban circulators are in the limelight thanks to Secretary Ray LaHood’s livability initiative at the US Department of Transportation. Funding through DOT’s TIGER and Urban Circulator programs has ignited interest in streetcar and bus circulator systems by nontraditional partners, cities and transit agencies. This two-part peer roundtable is a must for project sponsors and stakeholders of existing and planned projects. Share updates on project development efforts, challenges and lessons already learned. Part two of this lively conversation will address project management, collaboration and the challenges of dealing with technical issues and grantee compliance.

MODERATOR: David C. Dickey, Jr., *AICP, Vice President and National Director, Transit & Railroads, URS, Charlotte, North Carolina*

Mickey J. Geiser PE, *Senior Project Engineer, URS Corporation, Charlotte, North Carolina*

Benjamin Limmer, *AICP, Planning Manager, Valley Metro Rail, Inc., Phoenix, Arizona*

Shellie Ginn, *Administrator, Department of Transportation, City of Tucson, Arizona*

Ethan Melone, *Rail Transit Manager, City of Seattle, Washington*

Sean Libberton, *Acting Chief – Planning Analysis Division, Federal Transit Administration, US Department of Transportation, Washington, DC*

Robert Spillar, *PE, Director of Transportation, City of Austin, Texas*

Silver Lake

Rail-Volution
FUNDAMENTALS

A Place to Start: Defining a Complete Livable Community AICP CM 1.5 LA CES HSW 1.5

Building livable communities means bringing together transportation systems, land use and activities to create good places. To work, these places must be active, affordable and welcoming to all people. Livable communities must meet the needs, desires and economics of today’s residents and businesses, as well as those anticipated in the future. See what it takes to bring people, land use, transportation and economics together to create equitable, vibrant and family-friendly communities. In this fundamentals session, hear about the three mainstays of building livable communities: designing for livability; housing for a diverse and equitable community; and encouraging a family-friendly community with strong schools.

MODERATOR: Lisa K. Bates, *PhD, Assistant Professor, Urban Studies & Planning—Urban & Public Affairs, Portland State University, Portland, Oregon*

Jeff Vincent, *PhD, Deputy Director, Center for Cities & Schools, University of California, Berkeley, California*

Jeff Schaffer, *Vice President and Southern California Market Leader, Enterprise Community Partners, Los Angeles, California*

David Fields, *AICP, Principal, Nelson\Nygaard Consulting Associates, New York, New York*

Monday *continued*

4:00 pm-5:30 pm
Franklin Hills

Public-Private. Win-Win. More Than a Dream? AICP CM 1.5

Public-private partnerships can be indispensable to communities and transit agencies forging successful TOD projects. Learn essential lessons from case studies. Hear stories from both the public and private sectors. What does a private investor look for in a strong public partner? How do you craft a deal that's a winner for all parties? How do you solicit developers — roundtables, RFQs and RFPs? What are tips for negotiating deal points? And what are the general challenges and lessons learned from successful — or failed — projects?

MODERATOR: Elissa Gertler, Deputy Director, Planning and Development, Metro, Portland, Oregon

Eric Rothman, President, HR&A Advisors, Inc., New York, New York

John Southgate, Director of Business Development, Greater Hillsboro Chamber of Commerce, Hillsboro, Oregon

D.J. Baxter, Executive Director, Redevelopment Agency of Salt Lake City, Utah

Doheny/Beachwood

The Art of Transit AICP CM 1.5

What is the role of public art when it comes to transit infrastructure and community development? Can public art programs bring together communities? Can they help develop better places for the future? Two case studies will illustrate successful community-based and transit-agency-based programs: In St. Paul-Minneapolis, public art projects were implemented along the new Green Line. These art programs connected communities, making the most of the transit investment. In Los Angeles County, the Metropolitan Transportation Authority is transforming transit customers' journeys and engaging communities through incorporating artwork into transit infrastructure projects.

MODERATOR: Laura Zabel, Executive Director, Springboard for the Arts, St. Paul, Minnesota

Cliff Garten, ASLA, Principal, Cliff Garten Studio, Venice, California

Jorge Pardo, Director of Art 7 Design, Metro, Los Angeles, California

Erik Takeshita, Senior Program Officer and Deputy Director, Local Initiatives Support Corporation, St. Paul, Minnesota

6:00 pm-8:00 pm
Elysian Park

APA Transportation Planning Division: Business Meeting and Joint Reception with California APA Chapter

Come along to the APA Transportation Planning Division's Semi-Annual Business Meeting, co-sponsored by our local APA host, the California Chapter. The American Planning Association's largest division will present its on-going efforts in policy, outreach and coordination with peer professional organizations, as well as opportunities for professional development and AICP certification maintenance. The Business Meeting will start at 6:00 pm, followed at 8:00 pm by a networking reception at St. Felix Spirits & Fare located at 1602 North Cahuenga Boulevard.

FACILITATOR: David Fields AICP, Principal, Nelson\Nygaard Consulting Associates, New York, New York



Rail~volution Filmfest 2012

6:30 pm-9:00 pm
The Orpheum Theater
842 S. Broadway

The third annual Filmfest is headed to one of LA's premier venues. This year's Filmfest showcases short films with diverse topics. From bicycles to streetcars; cartoons to music videos; art to documentary: Be entertained and challenged. Hosted by the LA New Rail~volutionaries. Cost \$25

Please visit the Local Host Committee table for information on transportation options to the event. Plan accordingly for travel time.

Tuesday, October 16

SCHEDULE OF EVENTS

7:00 am–8:00 am Continental Breakfast in the Trade Show Area

8:00 am–9:30 pm **PLENARY**

Ray Dolby Ballroom

A Shifting Paradigm: Funding Transit and TOD in a Changing Landscape

Across the country, voters are raising their own local taxes to fund regional transportation investment. Once upon a time, the federal government was the primary catalyst for building transit systems. Today regions are taking control of their own destinies. But their ultimate success still depends on how well their transit investments connect people to opportunities and communities while stimulating economic development in transit corridors. How are funding streams changing to meet the growing demand for livable communities? How can those streams achieve the broadest positive community impact?

Explore how Measure R and other transit initiatives are changing the rules of the game. What new funding approaches are being applied to accelerate community development opportunities in transit corridors? How are partnerships, both public and private, making a difference?

MODERATOR: Therese W. McMillan, Deputy Administrator, Federal Transit Administration, US Department of Transportation, Washington, DC

Denny Zane, Executive Director, Move LA, Los Angeles, California

Phillip A. Washington, General Manager, Regional Transit District, Denver, Colorado

Nancy O. Andrews, President and Chief Executive Officer, Low Income Investment Fund, San Francisco, California

9:30 am–10:00 am Refreshment Break in the Trade Show Area

10:00 am–11:30 am **WORKSHOPS**

Mt. Olympus

True Stories About Leadership for Livable Communities AICP CM 1.5

Many CEOs are wrestling with transit’s role in creating livable communities. It’s never easy balancing the views of elected leaders, developers, jurisdictions, bicyclists, pedestrians, communities and the transit-using public. It’s even more difficult in today’s tight economy, with stakeholders often having disparate views on what makes a livable community. How do transit agencies “partner non-monetarily” in issues that were once largely a city responsibility? Should transit agencies be involved in affordable housing? Hear strategies from five national transit CEOs who have faced these questions (and more!).

MODERATOR: Joni Earl, Chief Executive Officer, Sound Transit, Seattle, Washington

Art T. Leahy, Chief Executive Officer, Metro, Los Angeles, California

Phillip A. Washington, General Manager, Regional Transportation District, Denver, Colorado

John M. Nations, President and Chief Executive Officer, Metro Transit, St. Louis, Missouri

Gary C. Thomas, President/Executive Director, Dallas Area Rapid Transit, Dallas, Texas

Tuesday *continued*

10:00 am–11:30 am
Silver Lake

Ballot Box Financing: That’s the Ticket! AICP CM 1.5

Ballot box financing is an attractive option when federal transportation funding is unpredictable. Such measures are on the rise — and passing at exceptionally high rates. While most successful ballot measures are jump-started by local business interests, often with financial support from the transit industry, many campaigns are creating broader alliances. These alliances are bi-partisan, often including government, advocacy groups, the transit industry, even philanthropic organizations interested in funding the educational aspects of the campaigns. Are transit ballot measures becoming a movement? Are they a coalition-building opportunity for transit?

MODERATOR: Diana Williams, *Director of Public Policy, Funders’ Network for Smart Growth and Livable Communities, Washington, DC*

Jason Jordan, *Executive Director, Center for Transportation Excellence, Washington, DC*

Jeffrey F. Boothe, *Chair, New Starts Working Group; Partner, Holland & Knight, Washington, DC*

Nicholas Turner, *Managing Director, Rockefeller Foundation, New York, New York*

Denny Zane, *Executive Director, Move LA, Los Angeles, California*

Echo Park

Working Together: No Longer an Afterthought AICP CM 1.5 LA CES HSW 1.5

Once upon a time, TOD planning was practically an afterthought in the transit investment planning process. Today public agencies know how crucial early cooperation is, especially when planning alignments and stations. Cities and transit agencies developing the framework for future transit-oriented investment — together — can translate that into long-term investment success. Hear real-life stories about how successful partnerships have met the challenges of competing goals between transit agencies and cities and how they’re applicable to your own TOD success.

MODERATOR: William Tsao, *Board Member, Dallas Area Rapid Transit, Dallas, Texas*

Ian Carlton, *Consultant, University of California, Berkeley, California*

Julie Wischnack, *AICP, Community Development Director, City of Minnetonka, Minnesota*

Kathryn Krygier, *Transit Oriented Development Program Leader, TriMet, Portland, Oregon*

Lucy Galbraith, *AICP, Manager, Transit Oriented Development, Capital Metropolitan Transportation Authority, Austin, Texas*

Elysian Park



Principles of Transit’s Role in Sustainability and Livable Communities AICP CM 1.5 LA CES HSW 1.5

Transit is fundamental to creating livable communities that exhibit sustainability at a local and regional scale. This session will introduce you to key concepts and principles that define sustainability for transit and the role transit plays in building livable communities. Learn about transit industry standards and recommended practices for transit sustainability performance measurement and sustainable urban design. Discover cutting edge methods and tools for measuring communities’ sustainability benefits from transit, including reduced greenhouse gas emissions.

MODERATOR: Richard Weaver, *AICP, Chair, National Complete Streets Coalition; Director of Planning, Policy and Sustainability, American Public Transportation Association, Washington, DC*

Cris B. Liban, *DEnv, PE, PhD, Environmental Department Manager, Metro, Los Angeles, California*

Projjal K. Dutta, *AIA, LEED AP, Director, Sustainability Initiatives, Metropolitan Transportation Authority, New York, New York*

Eric Hesse, *Coordinator, Strategic Planning, TriMet, Portland, Oregon*

Tian Feng, *FAIA, FCSI, District Architect, Bay Area Rapid Transit District, Oakland, California*

Beachwood**Beyond the Buzzword: A New Generation for TOD & Transit** AICP CM 1.5 LA CES HSW 1.5

Sometimes the key to a breakthrough or innovation is relearning what you already know. This interactive toolbox session unlocks the secrets to the next generation of TOD. Did you know that those generally accepted rules of thumb – planning a half-mile walkshed from the station or reducing parking – don't always apply? What are the most important components? Are they the elements you include? Or when and how you include them? What does it take to have more growth and less impact? How do you link development and transit to create a great place and great transit? Can you do both? What do we need to change with traditional transit design and urban planning to better enable TOD? Bring your questions. Let's talk.

G.B. Arrington, *Vice President, PB's PlaceMaking Group, Portland, Oregon*

*Trousdale Estates***When the Plan is Not Enough:****Cooperative TOD Implementation** AICP CM 1.5 LA CES HSW 1.5

Planning and implementation of TODs: Whose responsibility is it, anyway? The transit agency that owns the land? Or the municipal entity that controls the zoning and land use regulations and produces the plans? That's the question at this interactive roundtable discussion. Hear how Atlanta, Dallas and San Bernardino have faced the shared responsibility. How do we piece together the puzzle of transit property development plans, area comprehensive plans and other challenges? What are some helpful – proven – concepts? Jump in with your own input and questions for a lively discussion.

MODERATOR: Mitch Alderman, *Director of Rail and Transit Programs, San Bernardino Associated Governments, San Bernardino, California*

John Crocker, *PhD, Director of Development and Regional Coordination, Metropolitan Atlanta Regional Transportation Authority, Atlanta, Georgia*

Jack Wierzenski, *AICP, Assistant Vice President of Economic Development and Planning, Dallas Area Rapid Transit, Dallas, Texas*

Christine Maguire, *AICP, EDFP, Redevelopment Manager, Department of Planning & Community Development, City of Garland, Texas*

Dan Reuter, *AICP, Land Use Division Chief, Atlanta Regional Commission, Atlanta, Georgia*

*Whitley Heights***Is Bike-sharing the Right Fit for Your Community?** AICP CM 1.5

Have bicycle-sharing programs caught the eye of your transit agency or MPO? Find out if bike-sharing is a good fit for your community. Hear an overview of the bicycle-sharing industry and learn how it impacts travel behavior system-wide. Then listen to case studies that illustrate the real-life relationships between local transit systems and bicycle-sharing programs. Finally, hear about potential enhancements from the US Department of Transportation designed to strengthen the links between bicycle sharing and transit.

MODERATOR: Rye Baerg, *Southern California Regional Policy Manager, Safe Routes to School National Partnership, Montrose, California*

Susan Shaheen, *PhD, Co-Director, Transportation Sustainability Research Center, University of California at Berkeley, Richmond, California*

Brett Hondorp, *AICP, Principal, Alta Bike Share, Los Angeles, California*

Darren Buck, *Transportation Program Specialist, Federal Transportation Administration, US Department of Transportation, Washington, DC*

Tuesday *continued*

10:00 am–11:30 am
Los Feliz

Managing Parking to Promote Livability: Conflict or Balance? AICP CM 1.5 LA CES HSW 1.5

Can parking grow in a TOD world? There is an inherent conflict between developing station areas as destinations and developing parking as an essential access component of regional transit systems. Advocates address parking maximums and station area development on the one hand. On the other, the benefits of substantial parking opportunities connected to regional transit — shorter auto trips, lower impact on air quality and less demand on highways and freeways — are often ignored. Conflict. Pragmatism. Balance. Explore parking solutions for a range of policy objectives with this lively panel discussion.

MODERATOR: Robin Blair, *Director of Planning, Metro, Los Angeles, California*

Gary Andrishak, *Director, IBI Group, Vancouver, British Columbia*

Lindsey Hilde, *Transportation Planner, Parsons Brinckerhoff, Los Angeles, California*

Ann Cheng, *Green TRIP Program Director, TransForm, Oakland, California*

Donald Shoup, *PhD, AICP, Professor, Urban Planning, School of Public Affairs, University of California, Los Angeles, California*

Adelaida Felix, *Transportation Planning Manager, Parking Management, Metro, Los Angeles, California*

Gary Pitts, *Executive Vice President, Modern Parking Inc., Los Angeles, California*

James L. Prost, *AICP, Principal, Basile, Baumann, Prost & Associates, LLC, Annapolis, Maryland*

Michele Reeves, *Principal, Civilis Consultants, Portland, Oregon*

Jeffrey Tumlin, *Principal, Nelson\Nygaard Consulting Associates, San Francisco, California*

Franklin Hills

Infill/Refill: Capturing Opportunity While Managing Change AICP CM 1.5 LA CES HSW 1.5

Community engagement. Excellent project management. Opportunity for revenue. Three realities for infill/refill. New transit projects in older existing neighborhoods require community engagement to address the inevitable change. Managed well, the projects can introduce context-sensitive, mixed-use development. And, of course, the projects provide opportunities to capture revenue through changes in parking and value capture. Here's your opportunity to explore all three areas via a national overview of rail investments and their specific revenue generation opportunities. Later, hear honest stories about LA's Expo Line, as well as a streetcar project in Cincinnati.

MODERATOR: Alden S. Raine, *PhD, Vice President and National Practice Leader, AECOM, Boston, Massachusetts*

Tim Eachus, *Managing Director, Jones Lang LaSalle, Washington, DC*

Carmen Suero, *Lead Designer, Parsons Brinckerhoff, Los Angeles, California*

Tunua Thrash, *Executive Director, West Angeles Community Development Corporation, Los Angeles, California*

Kareem Simpson, *Community Services Planning Administrator, Cincinnati-Hamilton County Community Action Agency, Cincinnati, Ohio*

Runyon/Laurel

More than HSR: California's Investment in Livable Communities AICP CM 1.5 LA CES HSW 1.5

Strengthen economies. Increase mobility for people throughout California. Build livability. Improve fiscal conditions in communities. The development of high-speed rail provides unprecedented opportunity for the state — but only if local leadership steps up to the plate, supporting station area development and transportation investments. Success requires cooperation across a range of different stakeholders and disciplines. This roundtable discussion will bring together those stakeholders engaged in planning HSR stations. Listen as they explore the motivations and objectives of their respective organizations, as well as the opportunities and constraints they face. An excellent opportunity to better understand the perspectives of a range of stakeholders.

MODERATOR: Lillian Hames, *Assistant Deputy Program Director, California High Speed Rail, Sacramento, California*

Manuel Pineda, *Deputy Director, Department of Transportation, City of San Jose, California*

Wilma Quan, *Urban Planning Specialist, Development and Resource Management Department, City of Fresno, California*

Susan Herre, *Transportation Planner, Federal Railroad Administration, Washington, DC*

R. Gregg Albright, *Deputy Program Manager, California High Speed Rail Authority, Sacramento, California*

Sevak Khatchadourian, *Founder, Beverly Hills International, Beverly Hills, California*

Doheny

IDEA EXCHANGE SESSION 1

Got a big challenge in your region? Trying to unravel a complicated issue in your community? Don't go it alone. Interact with people facing a similar challenge, participants interested in the general topic and, especially, professionals who can lend some expertise and experience to the discussion. Six separate topics will be chosen based on your feedback on Monday, October 15. *Visit the Idea Exchange table near the conference registration desk for more information and a schedule of specific topics.*

11:30 am–12:00 pm **Boxed Lunch Pickup** *in the Trade Show Area*

12:00 pm–1:30 pm **LUNCHTIME OPPORTUNITIES**

Runyon/Laurel

[Bicycle] Bells and Whistles to Improve Your Audits and Research **AICP CM 1.5 LA CES HSW 1.5**

Take a fresh look at your bicycle audits, strategies, consultation and research during this lunchtime session. By “fresh look” we mean from a cyclist’s perspective, via an onboard GPS video camera! How can data collected by these GPS devices benefit new methodologies of cycle strategy development and cycle network audits? How can new technology impact and improve your own research? Bring your lunch and see the latest here.

Jonny Rotheram, *Consultant, Steer Davies Gleave, Denver, Colorado*

Echo Park

Rail~Volution and Metro Present: Geo-Social Interactive Map and Mobile App

Bring your laptops and iPads to this hands-on session! Learn how to use Metro’s Rail~Volution Geo-Social Interactive Map. This location-based social networking tool brings Google, Facebook, Twitter and Flickr together in a single user interface. Learn how to incorporate this technology into your own project planning and public outreach toolkit. And during the conference, stay connected: Check in to share your mobile work-shop experiences, explore nearby destinations and events, and provide comments.

Alice Tolar, *Project Manager Transportation Planning, Metro, Los Angeles, California*

Chester K. Britt, *Project Director, Community Outreach, Arellano Associates, Chino, California*

Gregory G. Curtain, *PhD, Managing Director, Civic Resource Group, Los Angeles, California*

Yesenia Arias, *Senior Associate, Arellano Associates, Chino, California*

Melissa Holguin, *Associate, Arellano Associates, Chino, California*

Ann Kerman, *Community Relations Manager, Metro, Los Angeles, California*

Lan-Chi Lam, *Interactive Design and Strategy Manager, Communications, Metro, Los Angeles, California*

Geneveva Arellano, *Principal, Arellano Associates, Chino, California*



Design Matters

12:00 pm–1:30 pm **AICP CM 1.5 LA CES HSW 1.5**

Mt. Olympus

National leaders from the three leading professional design organizations – American Institute of Architects, American Society of Landscape Architects and American Planning Association – will define, discuss, and seek your perspective on the design philosophies of their respective disciplines. Please join this continuation of the discussion about the critically important role that conscientious design plays in defining the character and quality of our communities.

MODERATOR: Ron Stewart, *AIA, Principal, ZGF Architects, LLP, Portland, Oregon*

William Anderson, *FAICP, President–elect, American Planning Association; Principal, Vice President, Director of Economics and Planning for US West, AECOM, San Diego, California*

Thomas R. Tavella, *FASLA, LEED AP, President, American Society of Landscape Architects; Associate, Director of Design, Fuss & O’Neill, Inc., Trumbull, Connecticut*

Russell A. Davidson, *AIA, Vice President, American Institute of Architects; President, Kaeyer, Garment & Davidson Architects & Engineers PC, Mount Kisco, New York*

Tuesday *continued*

12:00 pm–1:30 pm
Trousdale Estates

When to Fire Your Traffic Engineer AICP CM 1.5

Frustrated? Tired of the word “no”? Mayors, transit agencies, planners, economic development folks, parks officials, Irish pub owners and traffic engineers are all on the same side: trying to improve cities. We’re all pulling in the same direction! Or are we? Who’s contributing? Who’s not? Where do traffic engineers fit on the team? Is there really some kind of connection between what they do and what you do? Bring your lunch and listen to the tales of a traffic engineer who’s been around the block — and lived to tell about it!

Ian Lockwood, PE, *Livable Transportation Engineer and Principal, AECOM, Orlando, Florida*

Silver Lake

Words Still Matter AICP CM 1.5

Too often, advocates frame their communication in ways that work for those who already agree with them, but fail to connect to — or even alienate — those who do not share the same assumptions. Back by popular demand, our panel returns with an overview of the most recent research on how to successfully shift the terms of public debate. They’ll talk about technology and theory, clarity, and the power of our language. Check out their message about the message — and see if they get it right.

Jim Middaugh, *Communications Director, Metro, Portland, Oregon*

Ilana Preuss, *Vice President and Chief of Staff, Smart Growth America, Washington, DC*

Elysian Park

Minority Report: Inter-American Rail AICP CM 1.5

Here’s a different twist at Rail-Volution: livability, health and transit issues *a la* our port cities. Get an international perspective on building communities through transit: How does congestion at US and Mexican ports affect neighboring communities? Can reductions in road freight volumes have positive environmental impacts in neighborhoods? How about improved connectivity and health? The Pan American Rail System moves goods much like LA’s Alameda Corridor. How important is economic development along these rail corridors? Moving goods impacts communities: Bring it full circle during this distinctive discussion.

Carlos Emilio Morgner, CPA, *President and Executive Officer, Morgner Construction Management, Los Angeles, California*

Solomon N. Darwin, *Associate Director, Institute for Business Innovation, Haas School of Business, University of California*

Roger Soneja, *Managing Principal, Construction Services, Simplex Construction Management Inc., Anaheim, California*

George A. Castillo, *Vice President, CMTS Inc., Los Angeles, California*

Joe Garcia, *Principal, Casamar Group, LLC, Newhall, California*

Los Feliz

Get Involved: New Rail-Volutionaries Meeting

Act now! Shape the future! You’re the next generation of Rail-Volutionaries. What are you going to do about it? Join other New Rail-Volutionaries to find out how your “generation” fits into the national movement. Do you have a local chapter? If not, do you know how to get one started? A lot has happened since the New Rail-Volutionaries group was started in 2010. This is your chance to move forward: What will you do? How will you promote livable communities at the local level? Many cities already have New Rail-Volutionaries who are active year-round, working hard to mold the conference and the movement to fit the lives and careers of new and emerging professionals. Find out how you can get involved.

FACILITATORS: **Art Pearce**, *New Rail-Volutionaries National Chair, Senior Project Manager, Bureau of Transportation, City of Portland, Oregon*

Eric Hesse, *Climate Change Working Group Chair, American Public Transportation Association; Coordinator, Strategic Planning, TriMet, Portland, Oregon*

Special thanks to the volunteers working in the following communities to inspire more

New Rail-Volutionaries across the country: Atlanta, Boston, Charlotte, Denver, Detroit, Indianapolis, Los Angeles, Minneapolis/St. Paul, Nashville, Phoenix, Portland, Vancouver, BC and Washington, DC.

Doheny

IDEA EXCHANGE SESSION 2

Got a big challenge in your region? Trying to unravel a complicated issue in your community? Don't go it alone. Interact with people facing a similar challenge, participants interested in the general topic and, especially, professionals who can lend some expertise and experience to the discussion. Six separate topics will be chosen based on your feedback on Monday, October 15. *Visit the Idea Exchange table near the conference registration desk for more information and a schedule of specific topics.*

2:00 pm–3:30 pm

WORKSHOPS

Whitley Heights

Indicators of Success: How Do You Measure a Livable Community? AICP CM 1.5 LA CES HSW 1.5

Terms like “livable” and “sustainable” are often used to describe the overall qualities of a community or region, yet the terms themselves provide little in the way of detail. Hear from three different regions — Denver, the Twin Cities and Boston — as well as from the national think tank, Reconnecting America. Learn how they are tackling the challenges of measuring sustainability and livability at the corridor, local and regional scale, particularly as they relate to improving equitable outcomes among people of diverse incomes and ethnicities. Questions to be considered: What classifies a neighborhood, city or region as livable or sustainable? What are the measurable indicators that help us understand if we are moving in the right direction in terms of mobility and access, health, jobs, air quality and economic opportunity? How do transit and the role of transportation fit into that equation?

MODERATOR: Allison Brooks, *Chief of Staff, Reconnecting America, Oakland, California*

Monica Lyle, *Program Officer–Healthy Living, The Colorado Health Foundation, Denver, Colorado*

Amy A. Cotter, *Regional Plan Implementation Director, Metropolitan Area Planning Council, Boston, Massachusetts*

Jonathan Sage-Martinson, *Coordinator, Central Corridor Funders Collaborative, St. Paul, Minnesota*

Elysian Park

Carless by Choice: New Demographics for Tomorrow's TOD Marketplace AICP CM 1.5 LA CES HSW 1.5

How will the growing population of people who are making conscious decisions to become transit-dependent influence tomorrow's TOD? The expansion of transit systems throughout the US provides opportunities to serve this growing ridership population. Join this panel of experts in a roundtable discussion of the new TOD demographics that are in the news: millennials and empty nesters. How will they impact tomorrow's TOD marketplace?

MODERATOR: Allan Zreet, *AIA, Principal, Jacobs, Dallas, Texas*

Nadine Fogarty, *Principal, Strategic Economics, Berkeley, California*

Abby Jo Sigal, *Vice President and New York Leader, Enterprise Community Partners, New York, New York*

Arthur C. Nelson, *FAICP, Presidential Professor, University of Utah, Metropolitan Research Center, Salt Lake City, Utah*

Franklin Hills



Transit Mode Choice: An Essential Primer AICP CM 1.5

The variations of fixed rail and bus technologies are almost endless! Mode definitions differ from one community, transit agency or manufacturer to another. Explore these definitions and variations of light rail, streetcar, commuter rail, bus and BRT (bus rapid transit) in this fundamentals session. Learn the basics of the technologies employed in different vehicles, as well as new alternatives in power sources. If you're considering a new transit investment, you won't want to miss these detailed examples to help you find the right mode for your specific situation.

MODERATOR: Mark Yamarone, *Transportation Administrator, Department of Transportation, City of Pasadena, California*

Gavin Fraser, *C. Eng., Senior Director, Vehicle Engineering, CH2M Hill, Boston, Massachusetts*

Thomas Brennan, *Principal, Nelson\Nygaard Consulting Associates, Portland, Oregon*

Randy Knapick, *AICP, Co PI, Associate, Transportation Consultant, IBI Group, Portland, Oregon*

Tuesday *continued*

2:00 pm-3:30 pm
Mt. Olympus



Rail-Volution
FUNDAMENTALS

Urban Circulators: The Core of the Issue AICP CM 1.5 LA CES HSW 1.5

Cities are embracing urban circulators! Over the past few years, communities around the country have explored the value of circulators in their urban cores. Many are developing plans for streetcars: Others are looking at bus-based systems. What are they finding? Get to the core of the urban circulator story, their function and their benefits. Match the right mode to the right requirements. Find out how they differ from long-range transit like LRT, BRT and bus. Finally, hear who's sponsoring the urban circulators and where they're getting their funding.

MODERATOR: Grace Crunican, General Manager, San Francisco Bay Area Rapid Transit District, Oakland, California

Patrick Sweeney, Senior Project Manager for Transit and Transportation, Atlanta Beltline Inc., Atlanta, Georgia

Rick Gustafson, Executive Director, Portland Streetcar, Inc., Portland, Oregon

Tom Furmaniak, Vice President, Business Development, LTK Engineering Services, Ambler, Pennsylvania

Runyon/Laurel

The BRT Attraction: How Do They Do It? AICP CM 1.5 LA CES HSW 1.5

In many areas across the country, bus rapid transit (BRT) is getting regions online faster than fixed rail. How does this shift change the rules of the TOD game? How does it affect development opportunities along major transit routes? Can BRT corridors be developed as successfully as rail? How can closer bus stops reinforce the corridor's continuity, benefitting the community, as well as transit? Finally, what are the critical elements needed to support TOD in BRT corridors? And the challenges? Learn how the game is changing with BRT as a major player!

MODERATOR: David Chow, PE, AICP, Director, IBI Group, Irvine, California

Elizabeth Wampler, Program Associate, Reconnecting America, Oakland, California

Matthew Raimi, AICP, LEED-AP, Principal, Raimi + Associates, Berkeley, California

Francis X. DeCoste, Jr., Chief Operating Officer, TR Advisors LLC, Boston, Massachusetts

Los Feliz

Understanding and Implementing MAP-21 AICP CM 1.5

Moving Ahead for Progress in the 21st Century (MAP-21) represents the most substantial change to the federal highway, transit, project finance and planning programs since the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA). Discuss the changes to those programs and their impact on transit agencies and metropolitan areas. Bring your questions. Take away answers.

MODERATOR: Art Guzzetti, Vice President, Policy, American Public Transportation Association, Washington, DC

David Yale, Deputy Executive Officer of Regional Programming, Metro, Los Angeles, California

Jeffrey F. Boothe, Chair, New Starts Working Group; Partner, Holland & Knight, Washington, DC

Charlie Howard, Policy Committee Chair, Association of Metropolitan Planning Organization; Director of Integrated Planning, Puget Sound Regional Council, Seattle, Washington

Beachwood

So You Want to Run a Bike-sharing Program AICP CM 1.5

If you're looking for practical information about bike-sharing programs, you've come to the right place. Learn operating lessons from programs on both coasts. The City of Santa Monica — with its strong bicycle program integrated into land use and transit systems — will moderate. DecoBike, a program taking Miami Beach by storm, will share its wisdom. Finally, Denver Bike Sharing will present lessons learned from its well-established Denver B-cycle program. Bicycles are an important tool for bridging the first and last miles of transit trips. Hear what works and what doesn't from the people who know.

MODERATOR: Lucy Dyke, Deputy Director for Special Projects, City of Santa Monica, Santa Monica, California

Colby Reese, JD, Chief Marketing Officer and Co-Founder, DECOBIKE, LLC, Miami, Florida

Parry W. Burnap, Executive Director, Denver Bike Sharing; Owner and Operator, Denver B-cycle, Denver, Colorado

www.railvolution.org

Trousdale Estates

Out of the Ordinary: Creative Tools for Finance AICP CM 1.5

Local governments use a broad array of infrastructure financing methods to create transit-oriented development: traditional private sources of debt and equity, bond financing, or state and federal funding programs. But more creative financing methods exist: transportation development overlay zones, value capture (for example, TIF districts), structured finance, revolving loans and parking districts. How can you deploy these creative means to finance new lines, new stations and expansions? How can you finance parking garages, roads, utilities, energy, water, bike access and other infrastructure components when budgets are already stretched? Hear about a variety of innovative funding mechanisms that have already been put to use across the country.

MODERATOR: Alissa Mahar, *Executive Director of Finance and Business Operations, Bureau of Transportation, City of Portland, Oregon*

Ron Golem, *Principal, BAE Urban Economics, Emeryville, California*

Lee S. Sobel, *Real Estate Development and Finance Analyst, Office of Policy, Economics and Innovation, US Environmental Protection Agency, Washington, DC*

Shoshanah Oppenheim, *Project Manager, Bureau of Transportation, City of Portland, Oregon*

Echo Park



Facing the Critics: Restoring Civility to Public Engagement AICP CM 1.5

Be prepared before you face the fire. Discussions can be polarized: Public dialogue can be heated. Don't be caught off-guard by strident opposition at public meetings. Learn from those who have survived. How do you modify your outreach campaign to prepare for lively debate? How can agency staff prepare for and guide discussions? What do you do when your meeting goes off the rails? Lessons learned so you don't get burned.

MODERATOR: Kristin Hull, *Senior Project Manager, CH2M Hill, Portland, Oregon*

Jeremy Madsen, *Executive Director, Greenbelt Alliance, San Francisco, California*

Aimee Custis, *Communications Manager, Coalition for Smarter Growth, Washington, DC*

Tamika Gauvin, *Community Outreach Coordinator, Maryland Transit Administration, Baltimore, Maryland*

Silver Lake

Station Area Planning: A New Perspective for Uncertain Times AICP CM 1.5 LA CES HSW 1.5

How do we maintain our momentum in station area planning in these uncertain times? Hear a range of new thinking about station area planning and design from local and regional governments and the consulting community. How have they managed to continue moving forward — in both the public and private sectors — despite political and economic uncertainty? If you are involved in short- and long-term station area planning or transit-oriented design, you won't want to miss these valuable, honest, real-life lessons.

MODERATOR: Tim Baldwin, *AICP, Associate, Steer Davies Gleave, Denver, Colorado*

Phil Greenwald, *Transportation Planner, City of Longmont, Longmont, Colorado*

Eric Halvorsen, *AICP, Transportation Planner, Metropolitan Area Planning Council, Boston, Massachusetts*

Rick Robyak, *PE, Vice President, Michael Baker Jr., Inc., Harrisburg, Pennsylvania*

Doheny

IDEA EXCHANGE SESSION 3

Got a big challenge in your region? Trying to unravel a complicated issue in your community? Don't go it alone. Interact with people facing a similar challenge, participants interested in the general topic and, especially, professionals who can lend some expertise and experience to the discussion. Six separate topics will be chosen based on your feedback on Monday, October 15. *Visit the Idea Exchange table near the conference registration desk for more information and a schedule of specific topics.*

3:30 pm–4:00 pm

Refreshment Break in the Trade Show Area

Tuesday *continued*

4:00 pm–5:30 pm

WORKSHOPS

Echo Park

The Blogosphere: Transforming the Information Landscape AICP CM 1.5

Join the blogosphere! From California's high-speed rail to neighborhood bike lanes, blogs are popping up around every topic. Bloggers are moving livability discussions forward with background data and information. What kind of impact are the blogs having? What does it take to be accepted as an opinion leader in this growing space? Hear how agencies and citizens in Los Angeles and Washington, DC are changing the local narrative by providing a wealth of knowledge.

MODERATOR: Jeffrey Wood, *New Media Director and Chief Cartographer, Reconnecting America, Oakland, California*

Steve Hymon, *Editor, The Source Blog, Metro, Los Angeles, California*

Sahra Sulaiman, *South LA Writer, Los Angeles Streetsblog, Los Angeles, California*

Matthew Johnson, *Assistant Editor, Greater Greater Washington, Greenbelt, Maryland*

Runyon/Laurel

New Tools to Build Your Funding Case AICP CM 1.5

Smaller federal and state budgets mean competition for dollars is fierce. Funders demand more metrics to measure project feasibility and benefits. How do you convince stakeholders that a transit project is worthy of support? Or that dollars invested will actually produce the expected results? How do you demonstrate the value of new and existing transit lines? Does combining housing and transit costs help funders understand the value of transit? Hear from the innovative creators of new tools that illuminate the benefits of transit: the Transit Competitiveness Index, Return on Investment, the H+TA™ Affordability Index, the Location Affordability Index and others.

MODERATOR: Astrid Glynn, *Principal, Transportation Planning and Resource Group, Wellesley, Massachusetts*

Christopher Wornum, *Principal, Cambridge Systematics, Inc., Oakland, California*

Scott Bernstein, *President, Center for Neighborhood Technology, Chicago, Illinois*

Charlie Zelle, *President and Chief Executive Officer, Jefferson Lines, Minneapolis, Minnesota*

Franklin Heights

First Generation TODs: What Did We Learn? AICP CM 1.5 LA CES HSW 1.5

Take a look backwards to plan for the future. The first transit-oriented development looks simple compared to contemporary projects: Success was often measured by an increase in density at the station. Sometimes that led to unexpected outcomes. In response, today's projects often have a laundry list of objectives: a good fit with the community, a mix of uses, walkability, affordability, less parking, good design, open space, low carbon impacts... Take a look back at early TOD. What went wrong? What went right? And what we can learn from it all?

MODERATOR: Tom Miller, *Director, Bureau of Transportation, City of Portland, Oregon*

Mitch Bonanno, *Senior Vice President, Vornado/Charles E. Smith, Arlington, Virginia*

Joseph A. Kohl, *CNU, Principal, Dover, Kohl & Partners, Coral Gables, Florida*

Silver Lake

ETOD: Focusing Employment Near Transit AICP CM 1.5 LA CES HSW 1.5

In today's economy, employment-focused TOD — or ETOD — is gaining prominence. Creating employment opportunities near transit is taking on new significance. In addition, recent research suggests that employment clustered near transit has a greater impact on ridership than residential density. How does the traditional model of higher-density apartments and condos with ground-floor retail and services support this new focus? How can ETOD attract, retain or expand employment opportunities near transit and support the drive to create jobs? Hear how regions around the country are targeting economic growth and better optimizing their systems by creating more transit destinations and bi-directional trips.

MODERATOR: Christopher Yake, *AICP, Project Director, Reconnecting America, Washington, DC*

Sujata Srivastava, *Principal, Strategic Economics, Berkeley, California*

Barbara Frommell, *Senior City Planner, City and County of Denver, Colorado*

Robert Orr, *FAIA, LEED, President and Chief Executive Officer, Robert Orr & Associates, New Haven, Connecticut*

Los Feliz



Fed Fundamentals: What’s New with New Starts? AICP CM 1.5

MAP-21 is a new authorization that will transform how we build, manage and maintain our transit systems. Come and hear about how the major changes and new programs for public transportation in MAP-21 from senior FTA officials involved in implementing these new authorities, with special focus on how these changes relate to establishing Livable Communities.

MODERATOR: Henry Kay, *Executive Director for Transit Development and Delivery, Maryland Transit Administration, Baltimore, Maryland*

Bruce Robinson, *Deputy Associate Administrator, Office of Program Management, Federal Transit Administration, US Department of Transportation, Washington, DC*

Richard P. Steinmann, *Senior Advisor to the Administrator, Federal Transit Administration, US Department of Transportation, Washington, DC*

Trousdale Estates

Funding the T in TOD: Addressing the Transit Crisis in America AICP CM 1.5

You can’t have transit-oriented development without transit. And, of course, you need transit riders and transit workers. Take a look at the core elements of livable communities built around public transit. Where does the money come from to sustain the service that is so critical to creating livable and walkable communities? How do we give transit the proper attention and funding to ensure that it’s sustainable?

MODERATOR: Andrew Austin, *Executive Director, Americans for Transit, Washington, DC*

Greg LeRoy, *Executive Director, Good Jobs First, Washington, DC*

Roger M. Millar, *PE, AICP, Vice President, Smart Growth America, Washington, DC*

Stephanie Pollack, *Associate Director, Dukakis Center for Urban and Regional Policy, Boston, Massachusetts*

Whitley Heights

Complete Streets: When Cars, Bikes, Peds and Transit Play Nice AICP CM 1.5 LA CES HSW 1.5

No matter the mode, most trips involve the use of a street. Communities across the country are taking steps to ensure that streets serve everyone, not just those traveling by automobile. Learn how communities such as Seattle, Santa Monica, San Francisco, Dallas and others are rethinking the role of streets. From policy to pavement, what are the tools they’re using to successfully change their streets?

MODERATOR: Stephen R. Banta, *Chief Executive Officer, Valley Metro, Phoenix, Arizona*

Jim Stickley, *ASLA, LEED AP, Principal, Wallace Roberts & Todd, San Francisco, California*

Darby Watson, *AICP, ASLA, Associate, Arup, San Francisco, California*

Dennis Woods, *Transportation Manager, City of South Pasadena, California*

Beachwood



Real Estate Development 101: For the Non-Real Estate Professional AICP CM 1.5

You’ve got your TOD plan — now what? The questions never seem to stop! Find the answers from two points of view: for-profit and non-profit developers. Who will want to build it? What do for-profit and non-profit developers consider in a development plan? How do they calculate value? What goes into a market study? How does a project get financed? What’s attractive to private investors? A grant-making organization? How much affordable housing is affordable — from the developer’s point of view? How do you decide between go or no go? Planners, advocates, elected officials and other non-real estate professionals will find the answers in this fundamentals session.

MODERATOR: Cheryl King, *AICP, Assistant General Manager of Planning and Transit System Development, Metropolitan Atlanta Rapid Transit Authority, Atlanta, Georgia*

Joe Keeper, *Director of Real Estate Development, Native American Connections, Phoenix, Arizona*

Francis X. DeCoste, Jr., *Chief Operating Officer, TR Advisors LLC, Boston, Massachusetts*

Tuesday *continued*

4:00 pm-5:30 pm
Elysian Park

Getting the Most From Your Existing Transit System AICP CM 1.5 LA CES HSW 1.5

Opportunity could be staring you right in the face. Do you see it? With today's budget constraints and client demands for better mobility options, we'd all better take another look at the untapped resources of our existing systems. Could operational improvements or additional stations on existing transit lines bring monumental client and land use benefits? Explore ways to improve efficiency, capacity and community benefits with real-life project examples: closing major transit gaps (Los Angeles) and adding infill stations on the BART system (San Francisco Bay Area). Bring your own insights to add to this lively discussion.

MODERATOR: Christopher Proud, AICP, Associate, Steer Davies Gleave, Denver, Colorado

Dolores Roybal Saltarelli, AICP, Transportation Planning Manager V, Metro, Los Angeles, California

Anthony Bruzone, AICP, Associate Principal, Arup, San Francisco, California

Richard Flierl, ASLA, Vice Chair Initiative Place Council, ULI, Newport Beach, California

Val J. Menotti, Planning Department Manager, San Francisco Bay Area Rapid Transit, Oakland, California

Mt. Olympus

Bringing it Home: Infill Opportunities in Station Planning and Design AICP CM 1.5 LA CES HSW 1.5

It's an urban renaissance! Baby boomers and millennials are headed back to the inner cities as populations grow and demographics shift. But where will they live, work and play? Learn how inner cities and first-ring suburbs are being transformed into walkable, thriving, sustainable communities through effective, strategic and green station area planning and design.

MODERATOR: Ian Druce, Associate, Steer Davies Gleave, Vancouver, British Columbia

David A. Down, AAA, FRAIC, LEED AP, Senior Architect, Urban Designer, Coordinator, Urban Design & Heritage Land Use Planning & Policy, The City of Calgary, Calgary, Alberta

Ted Bardacke, AICP, LEED AP, Senior Associate, Green Urbanism, Global Green USA, Santa Monica, California

Alden S. Raine, PhD, Vice President and National Practice Leader, AECOM, Boston, Massachusetts

Steven Cornell, Principal, CRSA, Salt Lake City, Utah

Doheny

IDEA EXCHANGE SESSION 4

Got a big challenge in your region? Trying to unravel a complicated issue in your community? Don't go it alone. Interact with people facing a similar challenge, participants interested in the general topic and, especially, professionals who can lend some expertise and experience to the discussion. Six separate topics will be chosen based on your feedback on Monday, October 15. *Visit the Idea Exchange table near the conference registration desk for more information and a schedule of specific topics.*

5:30 pm- 7:00 pm
Hollywood Ballroom

Trade Show Reception

Meet the firms who are making a difference in the livability and sustainability movement. Ask questions, share plans and mingle with knowledgeable representatives from across industries. Exhibits, booths, hors d'oeuvres and beverages-in one relaxing environment.



Pecha Kucha Poolside Slam

7:00 pm-9:00 pm
Pool Deck

Wanna Pecha Kucha? Grab a drink and your poolside seat in Loew's rooftop lounge and do anything but sit back and relax. Rail~volution A-listers present cutting-edge ideas-rapid-fire. 20 slides x 20 seconds = less than 7 minutes on each topic! Guaranteed to keep you from checking out the fantastic views of the Hollywood Hills. Light snacks and no-host bar provided.

Wednesday, October 17

SCHEDULE OF EVENTS

7:00 am–8:00 am Continental Breakfast in the 3rd Level Foyer

8:00 am–9:30 am WORKSHOPS

Trousdale Estates

Building Effective Partnerships: Who’s the Best? AICP CM 1.5

Some communities are more successful than others. They transform themselves, improving mobility, access and equity. They spur economic development where it’s needed most. What is the key to their success? They have invested in building effective partnerships between the private and public sectors. Many communities have implemented public transportation and accessible, bikable, walkable communities to create jobs, attract families and generate development. Hear from three communities who — it could be argued — have done the best job of all. Learn how their public-private partnerships have garnered local, state and federal support. What are their secrets? How can you improve efforts in your own community?

MODERATOR: Kristin Jacobs, Commissioner, Broward County, Fort Lauderdale, Florida

Sarah Lejeune, AICP, Principal Planner Strategic and Transportation Planning, City of Santa Monica, California

Barbara Handrahan, Transportation Planning Manager and Capital Programs, South Florida Regional Transportation Authority, Pompano Beach, Florida

Chris Kolb, President and Chief Executive Officer, Michigan Environmental Council, Lansing, Michigan

Whitley Heights

Affordable Housing Near Transit: New and Old AICP CM 1.5 LA CES HSW 1.5

Implementing affordable housing near transit can be a monumental task. Preserving existing affordable housing can be even more challenging. How can you select the sites with the most opportunity for success? What strategies and tools are available to help you preserve affordable housing, connect affordable housing to public transit, and identify those areas most vulnerable to displacement? Here’s your chance to explore — in detail — the complexities of building and preserving affordable housing around transit.

MODERATOR: Angie Malpiede, Secretary, Board of Directors, Regional Transportation District, Denver, Colorado

Neal Payton, AIA, LEED-AP, Principal, Torti Gallas and Partners, Inc., Los Angeles, California

Claudia Monterrosa, Director, Policy and Planning, Department of Housing, City of Los Angeles, California

Abigail Thorne-Lyman, Director of Transit-Oriented Development, Reconnecting America, Oakland, California

Elysian Park



Rail-Volution
FUNDAMENTALS

Financing Livable Communities: A Fresh Look at the Basics AICP CM 1.5

Start with an introduction to the principles of equitable transit-oriented design; the challenges of implementing financial transactions; and an overview of financing issues in this fundamentals session. Then be the first to hear the results of a new study by the The Partnership for Sustainable Communities (US EPA, DOT and HUD) about traditional and innovative tools to fill financing gaps and create more livable communities.

MODERATOR: Ron Golem, Principal, BAE Urban Economics, Emeryville, California

Brian Prater, Managing Director, Low Income Investment Fund, San Francisco, California

Richard Manson, Program Vice President, Local Initiatives Support Corporation, New York, New York

Wednesday *continued*

8:00 am-9:30 am
Echo Park

Making Equity a Core Principal for Investing in Transit and TOD AICP CM 1.5 LA CES HSW 1.5

Where does equity fit into transit and transit-oriented development? These speakers will argue that equity should be at the core of transit investment. Hear from leading national investment corporations and foundations. How have they successfully made equity a priority in projects at the federal and local levels? Many real-life examples and lessons from the trenches.

MODERATOR: Anne Morris, *Consultant, Anne Morris and Associates, LLC, Columbia, South Carolina*

Madeline Fraser-Cook, *Director, Green Development Center, Local Initiatives Support Corporation, Boston, Massachusetts*

Scot Spencer, *Associate Director for Advocacy and Influence, Annie E. Casey Foundation, Baltimore, Maryland*

Carmen Rojas, *Associate Director of Program Strategies, Living Cities, New York, New York*

Franklin Hills

Finance: New Fund Sources AICP CM 1.5

Connecting people and places by creating walkable neighborhoods, particularly transit-oriented development, remains a tough proposition. How can we create innovative fund sources to advance development, in keeping with the principles of walkable communities? How do we overcome obstacles such as securing sufficient predevelopment funds, cleaning up polluted sites, providing affordable housing and financing infrastructure? Hear from people who have created new funding sources to successfully face these challenges.

MODERATOR: Ann Sewill, *President, Community Foundation Land Trust; Vice President, Housing and Neighborhoods, California Community Foundation, Los Angeles, California*

Jennifer Raitt, *Chief Housing Planner, Metropolitan Area Planning Council, Boston, Massachusetts*

Guy Peterson, *Director, Community Development Division, Metropolitan Council, St. Paul, Minnesota*

Jonathan Sage-Martinson, *Coordinator, Central Corridor Funders Collaborative, St. Paul, Minnesota*

Silver Lake

Transit Corridors: Making the Best Mode the Best Fit AICP CM 1.5 LA CES HSW 1.5

Choosing a mode of transit for a particular corridor is not always the most complicated step in the planning process. In some instances, the mode is obvious or chosen early on. Then the focus shifts to fitting that preferred mode of transit into the corridor — how to maximize the achievement of transportation, economic development and sustainability objectives. Dive into this topic from a variety of perspectives: First, discover how design elements can be used to enhance the connection between transit and its surroundings. Then explore two corridor planning projects — one from the US and one from Canada. Finally, take a detailed look at San Francisco's Market Street, a mature travel corridor with a full range of transit and non-motorized modes. How is this historic corridor being reinvented to respond to its modern and evolving surroundings?

MODERATOR: Bob Post, *Vice President, Director of Transportation, URS, Portland, Oregon*

Erum Afsar, *P.Eng., General Supervisor, Facility and Capital Planning, City of Edmonton, Alberta*

Mari Hunter, *Planner, San Francisco Municipal Transportation Agency, San Francisco, California*

Judith Gray, *Project Manager, Tigard HCT Land Use Plan, City of Tigard, Tigard, Oregon*

Doheny

IDEA EXCHANGE SESSION 5

Got a big challenge in your region? Trying to unravel a complicated issue in your community? Don't go it alone. Interact with people facing a similar challenge, participants interested in the general topic and, especially, professionals who can lend some expertise and experience to the discussion. Six separate topics will be chosen based on your feedback on Monday, October 15. *Visit the Idea Exchange table near the conference registration desk for more information and a schedule of specific topics.*

9:30 am–10:00 am **Refreshment Break** *in the 3rd Level Foyer*

10:00 am–11:30 am **WORKSHOPS**

Silver Lake

Implementing Complete Streets: New Tools and Design Guides **AICP CM 1.5 LA CES HSW 1.5**

How do we keep Complete Streets ... complete? How do we consider all users — pedestrians, bicyclists, transit riders, people with disabilities, and motorists — as we move forward? Complete Streets policies are being implemented across states, regions and cities. What are the new tools and technical resources available for advocates, planners and others who are bringing Complete Streets projects to life in support of livability objectives in their city, region or state?

MODERATOR: Richard Weaver, *AICP, Chair, National Complete Streets Coalition; Director of Planning, Policy and Sustainability, American Public Transportation Association, Washington, DC*

Alan Jones, *Director, Steer Davies Gleave North America, Vancouver, British Columbia*

Bruce Appleyard, *PhD, AICP, Senior Planner/Urban Designer, Institute of Metropolitan Planning + Design, Alameda, California*

Robin Hutcheson, *AICP, Transportation Director, Salt Lake City, Utah*

Franklin Hills

Going the Extra Mile: Building Sustainable Communities with Philanthropy **AICP CM 1.5**

Foundations across the country are investing millions to leverage transit as a way to address public health, job readiness and poverty. Explore the experiences in three regions – the Twin Cities, Boston and Denver – where pioneering funders have joined forces with the public sector and advocacy groups to attract and guide transit investments. While the geographies vary, the goals of these philanthropic collaborations are similar: Each funder group views transit as an economic lifeline that can link people to opportunities. And each funder group pays particular attention in their grant-making to policies that impact people who have historically gotten short shrift in transportation investments.

MODERATOR: L. Benjamin Starrett, *Executive Director and Founder, Funders’ Network for Smart Growth and Livable Communities, Coral Gables, Florida*

Mary Skelton Roberts, *Senior Program Officer, Barr Foundation, Boston, Massachusetts*

Polly M. Talen, *Program Officer, John S. and James L. Knight Foundation, St. Paul, Minnesota*

Monica Lyle, *Program Officer–Healthy Living, The Colorado Health Foundation, Denver, Colorado*

Trousdale Estates

Extending the Reach of Rail with Biking and Walking: The Fundamentals **AICP CM 1.5 LA CES HSW 1.5**

Fast, reliable rail transit can only get you so far. Learn the basics about how you can harness people-powered transit to extend your station area from a quarter-mile to a half-mile or more by encouraging biking and walking. We’ll start with insight into what makes a bike-friendly community based on success stories from across the nation. Then we’ll move on to the latest news from a region that is thinking ahead to maximize the benefits of its rapidly expanding rail network.

MODERATOR: Catherine Ciarlo, *Senior Project Manager, CH2M Hill, Portland, Oregon*

Anthony Jusay, *Transportation Planning Manager, Metro, Los Angeles, California*

Andy Clarke, *President, League of American Bicyclists, Washington, DC*

Anne White, *DCC Walkability Coordinator, District Councils Collaborative of St. Paul and Minneapolis, St. Paul, Minnesota*



Rail-Volution FUNDAMENTALS

10:00 am-11:30 am
Elysian Park



Good Station Communities: A Checklist and a Chance for Feedback AICP CM 1.5 LA CES HSW 1.5

Stations are much more than platforms with transit that comes and goes. A station is a link to the people in a community. Learn how to connect to the neighborhood beyond the station. What are the features of a multifunctional, walkable neighborhood? You'll come away from this workshop with a checklist for integrating supportive land use, efficient connections and sound design guidelines into your own good station. Plus, you'll have the chance to present your current design problems to the experts for on-the-spot, constructive feedback.

MODERATOR: Steve Dotterrer, Board Member, Rail-Volution, Portland, Oregon

Dhiru A. Thadani, AIA, Architect and Urbanist, Thadani Architects + Urbanists, Washington, DC

Rick Leisner, AICP, RLA, Planning Director, Jacobs, Dallas, Texas

Whitley Heights

RTOD: Retail TOD AICP CM 1.5

Transit-oriented development is often described as communities where residents can live, work, shop, learn and play within walking or cycling distance of fast, reliable public transit. Yet retail development, which should be the heart of TOD placemaking, is often nowhere to be seen. What are the failures in the planning and real estate development process that lead to disappointing retail results? What can TOD professionals learn from both the timeless principles of urban retail and the retail trends of today? Finally, how can transit agencies better monetize in-station real estate and also enhance passenger experience?

MODERATOR: Gloria Ohland, Director of Land Use & Transportation Programs, Move LA, Los Angeles, California

Darin Smith, Principal, Economic & Planning Systems, Inc., Berkeley, California

Stephen Lawton, Retail Consultant, Main Street Property Services, Inc., Hercules, California

Brian Vanneman, Principal, Leland Consulting Group, Portland, Oregon

Runyon/Laurel

The First and Last Mile: Making Door-to-Door Mean It AICP CM 1.5 LA CES HSW 1.5

Chances are, your train or bus ride doesn't include door-to-door service. Learn how successful systems are bridging the gap between the station and the origin or destination. Hear how regions such as Northern California, Southern California and Portland, OR study these important connections. What types of sustainable solutions are being used and funded to meet this critical need? Hear what they've found and what they're doing to bridge this important gap.

MODERATOR: Christof Spieler, PE, LEED AP, Board Member, Metropolitan Transit Authority of Harris County, Houston, Texas

Sandra Padilla, Land Use Program Director, Transform, Oakland, California

Brian Gaze, AICP, Associate, Alta Planning + Design, San Diego, California

Alan Lehto, Director of Planning and Policy, TriMet, Portland, Oregon

Los Feliz

Equitable Financing: What You Need to Know AICP CM 1.5

What are the basic financing principles your local community needs to understand to implement equitable TOD? There's a lot to balance: affordable housing; preservation of local heritage and cultural and artistic assets; non-displacement of indigenous populations; reduced emissions; job creation. Innovative approaches are a must. It all begins with civic engagement and capacity building with community organizations. Hear from experts in both the for-profit and non-profit arena to learn what's effective and what's not.

MODERATOR: Dan Rosenfeld, Senior Deputy for Economic Development, LA County Board of Supervisors,

Los Angeles, California

Jeffrey Graham, Principal, Tradewind Capital, Santa Monica, California

Noni Ramos, Chief Lending Officer and Vice President, Enterprise Community Loan Fund, San Francisco, California

Roger S. Moliere, Chief, Real Property and New Business Development, Metro, Los Angeles, California

Echo Park

Innovative Regional Partnerships: Mirage or Reality? AICP CM 1.5

As investment resources dwindle, interest in interagency partnerships grows. Pooling resources and coordinating with other agencies? Sounds like a good idea. But understanding the myriad requirements can be daunting — especially for the average project sponsor, or first-time investor. How do you meld multiple programs, funding sources and jurisdictional requirements into a cohesive, functional project? It is possible — and the panelists in this session have lived to tell about it. Hear real-life tales of how stalled projects were rescued. Explore the HUD Sustainable Communities Grant program, as well as Department of Energy Grants. Examine what level of stakeholder collaboration is absolutely critical to make these partnerships a reality.

MODERATOR: Ray Sosa, Associate Vice President, AECOM, Los Angeles, California

Mark Vander Schaaf, Director of Planning and Growth Management, Metropolitan Council, St. Paul, Minnesota

Elizabeth Mros-O'Hara, AICP, Senior Planner/Project Manager, Associate, David Evans and Associates, Inc., Portland, Oregon

Ben Bakkenta, AICP, Program Manager, Puget Sound Regional Council, Seattle, Washington

Doheny

IDEA EXCHANGE SESSION 6

Got a big challenge in your region? Trying to unravel a complicated issue in your community? Don't go it alone. Interact with people facing a similar challenge, participants interested in the general topic and, especially, professionals who can lend some expertise and experience to the discussion. Six separate topics will be chosen based on your feedback on Monday, October 15. *Visit the Idea Exchange table near the conference registration desk for more information and a schedule of specific topics.*



Los Angeles

A REGION IN TRANSITION

10:00 am–12:00 pm

21st Century Planning: Planning for Our Future AICP CM 2 LA CES HSW 2

Join LA's leading policy experts and academics to discuss what the region should anticipate and prepare for today to address tomorrow's trends. Hear how evolving politics, changing demographics and new financing paradigms can — and should — affect present planning for the future.

MODERATOR: Katherine Aguilar Perez, Principal and Co-Founder, Estolano LeSar Perez Advisors LLC, Los Angeles, California

Michael K. Woo, Dean, College of Environmental Design, California Polytechnic University, Pomona, California

Jean Armbruster, MA, Director, PLACE Program, Los Angeles County Department of Public Health, Los Angeles, California

Brian D. Taylor, PhD, AICP, Professor of Urban Planning; Director, Lewis Center for Regional Policy Studies; Director, Institute of Transportation Studies, Luskin School of Public Affairs, University of California, Los Angeles, California

Dowell Myers, PhD, Professor, Director, Population Dynamics Research Group, School of Public Policy, University of Southern California, Los Angeles, California

Wednesday *continued*

11:30 am-12:30 pm **Lunch Served** *in the Ray Dolby Ballroom Foyer*

12:00 pm-1:30 pm **PLENARY**

Ray Dolby Ballroom

EMCEE: **Dan Bartholomay**, *Chief Executive Officer, Rail-Volution, Minneapolis, Minnesota*

Invitation to Rail-Volution 2013 in Seattle, Washington

Joni Earl, *Chief Executive Officer, Sound Transit, Seattle, Washington*

Creating Livable Communities with Transit: Three Ways to Measure the Success of our Movement

What's your perspective? Business? Health? Community development? When it comes to building livable communities with transit, there are many reasons to support the movement. And just as many ways to measure our success. Are we telling a compelling story? Are we promoting action? Look at our movement through the three different lenses of business, health and community development leaders. Open your mind, break down organizational silos and expand your perspective to make a more integrated — and captivating — case for livable communities. Bundle the benefits: improving people's health, expanding economic opportunities and revitalizing struggling neighborhoods. Together, they make our most persuasive argument.

FRAMING MODERATOR: **Mercedes Marquez**, *Deputy Mayor, Interim General Manager, Department of Housing, City of Los Angeles, California*

Richard J. Jackson, *MD, MPH, Professor and Chair, Environmental Health Sciences, Professor, Institute of the Environment & Sustainability, Urban Planning, School of Public Health, University of California, Los Angeles, California*

Charlie Zelle, *President and Chief Executive Officer, Jefferson Lines, Minneapolis, Minnesota*

Terry Ludwig, *President and Chief Executive Officer, Enterprise Community Partners, New York, New York*

2:00 pm-3:30 pm

Echo Park

Rail-Volution: Raise the Bar, Raise the Roof (encore)

How will Rail-Volution breakthrough into the next decade? How can we re-energize the movement, the network and the event? "Raise the roof" with your smartest, most creative ideas during this town hall meeting with Rail-Volution CEO Dan Bartholomay. How will we, collectively, raise the bar for the conference? Be at the epicenter of Rail-Volution's future: Challenge assumptions. Birth new ideas. Forge creative directions to build livable communities with transit.

FACILITATORS: **Dan Bartholomay**, *Chief Executive Officer, Rail-Volution, Minneapolis, Minnesota*

Ron Stewart, *AIA, Principal, ZGF Architects, LLP, Portland, Oregon*



Check
www.railvolution.org
in December for
presentations!



A REGION IN TRANSITION

2:00 pm–5:00 pm

Los Feliz

Measure R: How LA Voted its Commitment to Transportation AICP CM 3

In 2008, Metro accomplished the unthinkable: Amid an economic recession, in a car-enthused region, the public overwhelmingly voted to tax itself for the next 30 years (to the tune of \$40 billion), to improve the region's transportation system. Hear from the people at the heart of Measure R's success: how we made it happen and what comes next.

MODERATOR: Borja Leon, Deputy Mayor for Transportation, Office of the Mayor, City of Los Angeles, California

Matt Raymond, Founder and Chief Executive Officer, Celtis Ventures, Hermosa Beach, California

Jody F. Litvak-Feerst, Community Relations Manager, Metro, Los Angeles, California

Raffi Hamparian, Director of Government Relations, Metro, Los Angeles, California

Denny Zane, Executive Director, Move LA, Los Angeles, California

Mt. Olympus

21st Century Planning: Practicing What We Preach AICP CM 3 LA CES HSW 3

Cities throughout the Los Angeles region are already planning for tomorrow's world. Learn how cities, large and small, are going from planning as usual to planning the extraordinary.

MODERATOR: Rick Cole, City Manager, City of Ventura, California

Pam O'Connor, Councilmember, Santa Monica City Council, Santa Monica, California

Michael LoGrande, Director, Department of City Planning, City of Los Angeles, California

Suja Lowenthal, PhD, Councilmember, District 2, City of Long Beach, California

Daryl Grigsby, Public Works Director, City of Pomona, California

David Martin, Planning Director, City of Santa Monica, California

Silver Lake

Public Sector Social Media: New Rules of Engagement AICP CM 3

Social media + interactive Web technology + outreach strategies = Metro's revolutionary public communications program. Useful Web widgets for Carmageddon. A popular blog, The Source. The industry's first Spanish-language blog, *El Pasajero*. Content partnerships with *The Huffington Post* and *La Opinion*. Real-time transit information via a top-rated Mobile app. Hear how Metro is transforming how it reaches and engages customers with speakers from Metro Communications, Arellano Associates and the Civic Resource Group.

MODERATOR: Omark A. Holmes, Communications Manager, Metro, Los Angeles, California

Robin O'Hara, Senior Marketing and Communications Manager, Metro, Los Angeles, California

Lan-Chi Lam, Interactive Design and Strategy Manager, Communications, Metro, Los Angeles, California

Chester K. Britt, Project Director, Community Outreach, Arellano Associates, Chino, California

Gregory G. Curtain, PhD, Managing Director, Civic Resource Group, Los Angeles, California

Lynda Bybee, Interim Chief Communications Officer, Metro, Los Angeles, California

Mobile Workshops

Mobile workshops will meet 15 minutes prior to the scheduled departure time for each session, near the registration desk area on the Mezzanine level of the Loews Hollywood Hotel. Please be prompt as schedules are tight!

1 Connect to the Coast: By Subway, Commuter Rail, Bike and Foot

Saturday, October 13, 8:00 am – 4:00 pm

See how healthy coastal activities are now accessible—sans automobile. Travel to Union Station. Ride Metrolink’s designated Bike Car, with commentary by Metro and Metrolink staff. In Orange County, you choose: Take a bike tour of San Juan Capistrano, or enjoy a guided walk at the Mission. Meet for lunch and the return train ride to downtown LA. *Distance: 7 easy miles for bike riders. Cost \$60, includes bicycle rental or Mission tour tickets and group lunch.*

AICP CM 7 LA CES 7



2 Sharing the Streets: Safety Near Expo’s LRT

Sunday, October 14, 8:00 am – 12:00 pm

How do you keep people safe—and aware—near street-sharing LRT? Ride the newly opened Expo Line light rail train line between downtown LA and Culver City. Along the way, evaluate station designs from a user’s perspective. Discuss best practices with

operations service planners, transportation planners and rail safety experts. Alight at Culver City and hear how the City planned for the arrival of the train and addressed bus/rail interface issues. *Cost \$45. AICP CM 4 LA CES 4*



3 Re-shaping Communities: TOD Along the Purple Line

Sunday, October 14, 8:00 am – 12:00 pm

Tour eclectic, diverse neighborhoods along the Metro Purple Line. Visit livable and affordable TOD projects in transit-dependent, low- to moderate-income communities. You’ll learn about existing and planned developments led by Metro and the City of Los Angeles, as well as efforts spearheaded by community-based groups. Stops in MacArthur Park and Koreatown will highlight lessons learned and focus on affordable housing, equity, accessibility and economic development. *Cost \$45.*

AICP CM 4 LA CES 4



4 Sustainably Yours, Santa Monica

Sunday, October 14, 10:00 am – 4:00 pm

See how Santa Monica is building a sustainable city on this informative bike tour. Hear from city planners, bicycle advocates, environmental leaders and bicycle facility operators. Tour the Bike Center, the Pier, a Bike Campus, Ocean Parks Green Streets, sharrows, bike boxes and more. See how bicycling is helping Santa Monica’s flourishing economy and how anticipation of light rail has already increased mobility. *Distance: 6 easy miles. Cost \$60, includes bicycle rental and lunch. AICP CM 5.5 LA CES 5.5*



5 Teachable Moments: Lessons in Partnership from LA’s TOD

Sunday, October 14, 1:00 pm – 5:00 pm

Los Angeles’ first heavy rail system opened in 1993. Since then, partnerships to develop real estate around transit nodes have been a reality for the LA County Metropolitan Transportation Authority (and its predecessors). Complex, multi-agency partnerships have produced a variety of commercial, residential and entertainment venues. Hear from developers, architects/designers, and the

County Planning and Economic Development Director, as you tour these developments and see what’s worked and what hasn’t. *Cost \$45.*

AICP CM 4 LA CES 4



MOBILE WORKSHOP TRANSPORTATION MODES



Light Rail



Walk



Bicycle



Bus



Commuter Rail

6 Weaving Rail into the Vibrant Fabric of Community Identity

Sunday, October 14, 1:00 pm – 5:00 pm  

Explore how rail transit development affects three culturally sensitive, historic communities along one transit line. Tour the Metro Gold Line’s Chinatown station, Little Tokyo/Arts District station and Mariachi Plaza station. How is each community maximizing the influence of its station to leverage commercial/housing developments and cultural activities? Hear from elected officials, community leaders and developers about Los Angeles’ early transit system, the system’s demise, and its resurgence in these communities. *Cost \$45.*



AICP CM 4 LA CES 4

7 There’s Gold in Them Thar [Foot]Hills

Sunday, October 14, 1:00 pm – 5:00 pm  

Metro’s Gold Line light rail currently terminates in Pasadena. In 2015, the 11.5-mile Foothill Extension will open. Already, TOD plans and projects are being developed to maximize synergies between the extension and surrounding communities. Visit



Monrovia and Azusa where city planners will show you station sites and projects under development and explain future projects.

Cost \$45. AICP CM 4 LA CES 4

8 Union Station’s Return and Rail’s Rebirth

Monday, October 15, 10:00 am – 3:30 pm  

Visit Union Station, one of the last great American rail stations. After decades of decline, the rail revolution of the 90s brought subway, commuter rail and light rail service back to Union Station. Walk through the historic 1939 building and facilities and see how rail’s return created a major employment and regional transportation center. Discuss how the New American Cities must respond to rail and transit investments to promote regional vitality. *Cost \$45, includes lunch. AICP CM 5 LA CES 5*



9 Bicycle Dreams

Monday, October 15, 10:00 am – 3:00 pm   

What infrastructure investments make streets safe? See how Long Beach answers that question. Start at the new Bikestation parking facility on the Long Beach Transit Mall. Ride the separated cycle track and the Harbor Path, through green sharrows. Visit the bicycle business district and future bike-share locations. Hear from planners with the City of Long Beach, elected officials, bicycle facility operators, bicycle advocates and educators. Approximate distance: 8 easy miles. *Cost \$60, includes bicycle rental and lunch.*

AICP CM 4.5 LA CES 4.5



10 Boyle Heights: Walk + Bike + Tech

Monday, October 15, 12:00 pm – 5:00 pm  

Tour three Metro Gold Line Stations in Boyle Heights to see light rail integrated into the Eastside. Learn how pedestrian/bicycle access projects enhance connections between stations and neighborhood destinations. See new bike routes and sharrows, and hear about designs for sustainable streetscapes, bike-friendly streets and cultural wayfinding. Use an interactive map and mobile app, and learn how new technology makes it possible for everyone to access project information and comment. Grab a



lunch and join us in a conference room to kick off this tour. *(No biking on this tour.) Cost \$45. AICP CM 5 LA CES 4.5*

11 Silver Line: Metro’s Silver Lining

Monday, October 15, 1:00 pm – 5:00 pm  

Explore the Metro Silver Line, an express BRT service. The Silver Line brought new rail-like transit stations to two previously unlinked HOV corridors with uncoordinated services, inconsistent frequencies, and a confusing fare structure. Hear from operations service planners and the project’s manager. Ride the HOT lanes between the Artesia Transit Center and El Monte Station (a 27-bus-bay facility) to experience the new, easy-to-use, “branded service” with regulated, frequent service and a flat fare.

Cost \$45. AICP CM 4 LA CES 4



12 Orange Line Sustainability Tour

Tuesday, October 16, 10:00 am – 3:00 pm   

How is bus rapid transit technology greening LA in a historically auto-oriented area? Hop on bike and bus to experience the nation's latest BRT innovation. The Orange Line is a dedicated-lane BRT system with a parallel, multi-use pathway connecting the San Fernando Valley. Learn about inter-agency efforts to implement transit-oriented development along the corridor. Hear about planning, design, construction and operational elements that are making the corridor a model for livable communities. *Approximate distance: 6.5 easy miles. Cost \$60, includes bicycle rental and lunch.*



AICP CM 4.5 LA CES 4.5

13 Make Your Connection ... to LAX!

Tuesday, October 16, 12:00 pm – 5:00 pm  

LA has no direct transit connection to LAX. The closest rail line stops just short of airport property. Modernization projects to upgrade LAX are finally addressing this issue. Ride the FlyAway Bus, then gather at the Old Control Tower (with a view of incoming and outgoing flights) to hear LAWA officials and transportation

planners explain how LAX and Metro will provide reliable, fast and convenient transit between the airport and the Metro Rail system. *Cost \$45. AICP CM 4 LA CES 4*



14 Exploring Success: The Wilshire Boulevard BRT Corridor

Tuesday, October 16, 1:00 pm – 5:00 pm  

Visit the Wilshire Corridor, the most heavily used transit corridor in Los Angeles County with some of the highest average daily traffic volumes in the City of Los Angeles. How do key features – simple route layout, frequent service, greater distance between stops, branded buses and stations, and low-floor buses to facilitate boarding and alighting – add up to success? Explore Metro's Wilshire Bus Rapid Line for the answers. *Cost \$45. AICP CM 4 LA CES 4*



15 The New Adventures of Old Pasadena

Wednesday, October 16, 8:00 am – 11:30 am  

Learn how the City of Pasadena and the business community of Old Pasadena revitalized their neighborhood. See how TOD strategies – mixed-use zoning, parking policies, historic preservation and more – have transformed a blighted area into a premier shopping and dining destination. Hear from the people responsible for the successful revitalization and how they continue to face challenges in today's economic climate. *Cost \$45.*

AICP CM 3.5 LA CES 3.5



16 Paradigm Shifts and Bicycle Chains

Wednesday, October 17, 8:00 am – 11:30 am  

In the past two years, the City of Los Angeles has installed over 70 miles of bike lanes citywide. Begin at historic Union Station, pedal the new green bike lanes and see many other changes to the streets. Along the way, you'll learn what's attracting people back to downtown living, hear about best practices and lessons learned from bicycle transportation planners and experience the paradigm shift created by the CicLAvia program.

Approximate distance: 10 easy miles in downtown traffic. Cost \$60, includes bicycle rental. AICP CM 3.5 LA CES 3.5



17 Revitalization: Rail Transforms the Historic Core (Again)

Wednesday, October 17, 8:00 am – 11:30 am  

Downtown LA once had a bustling streetcar system and commercial district. But the automobile brought disinvestment. The streetcars languished. Much of the historic core's buildings sat vacant for decades. In the 1990s, subway construction and relaxed regulations revitalized housing development and downtown. Hear a city planner with the Historic Resources Division, a transportation planner and a developer explain LA's adaptive reuse ordinance, the integrated rail construction process, and efforts to bring back the Downtown Streetcar. *Cost \$45.*

AICP CM 3.5 LA CES 3.5



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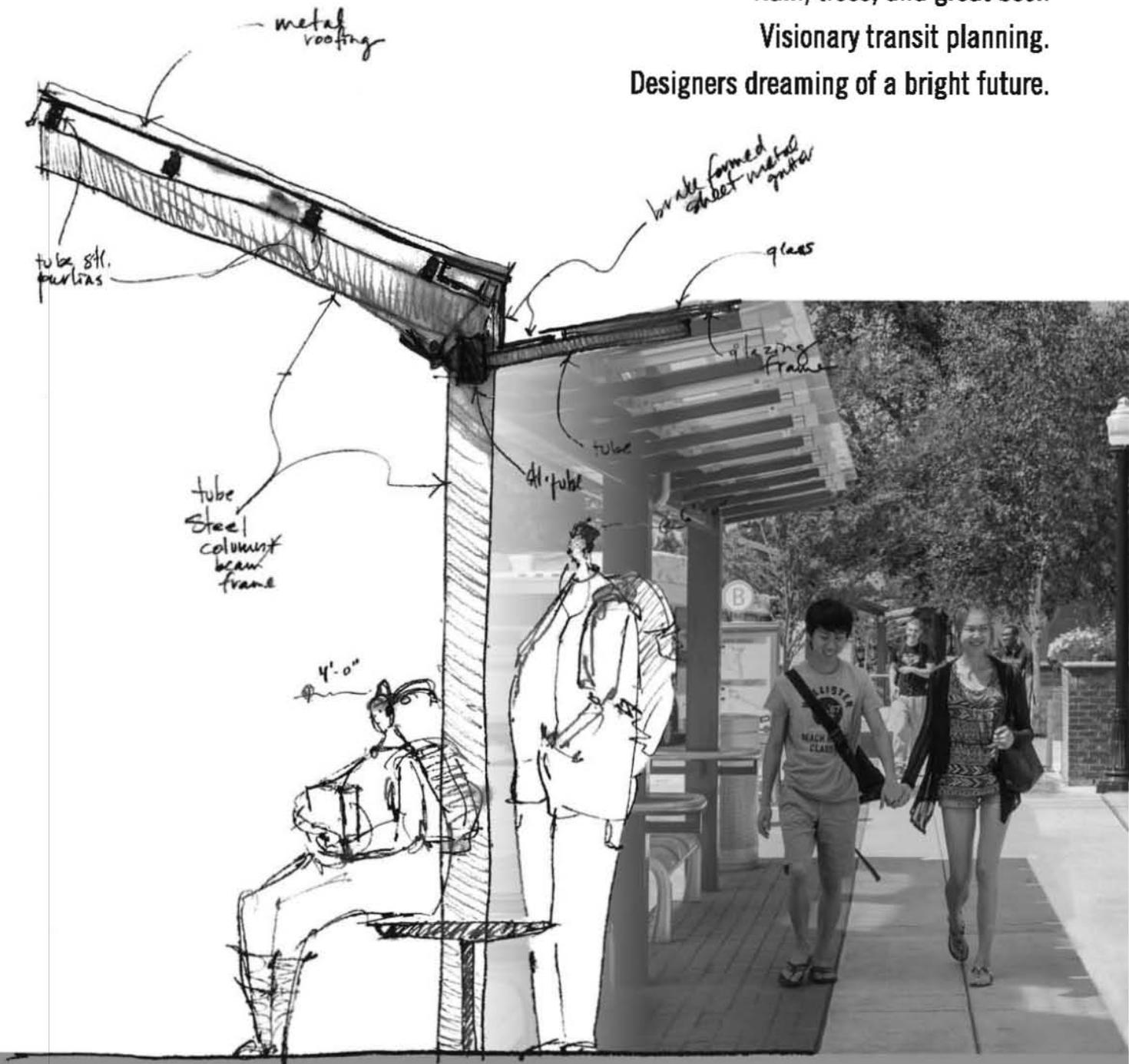
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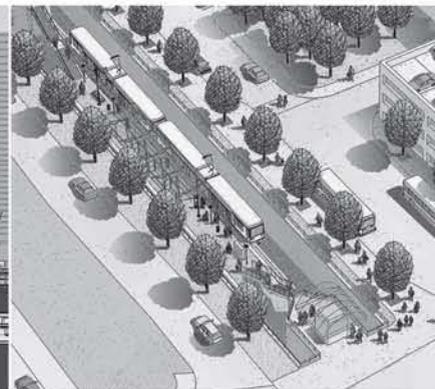
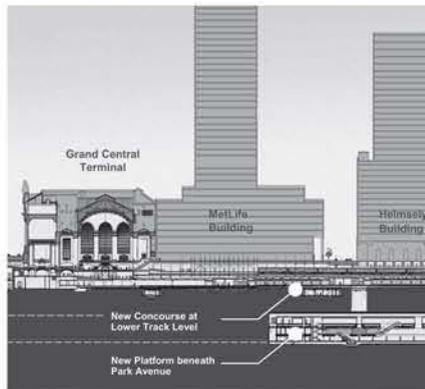
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Getting the Most From Your
Existing Transit System
Tuesday, 10/16/2012
4:00 – 5:30 PM

Darby Watson

Complete Streets: When Cars,
Bikes, Peds and Transit Play Nice
Tuesday, 10/16/2012
4:00 – 5:30 PM



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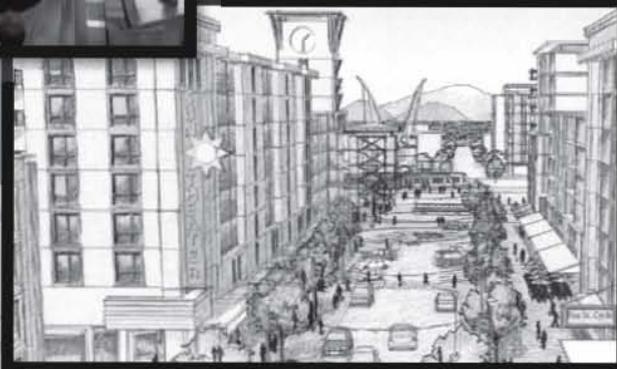
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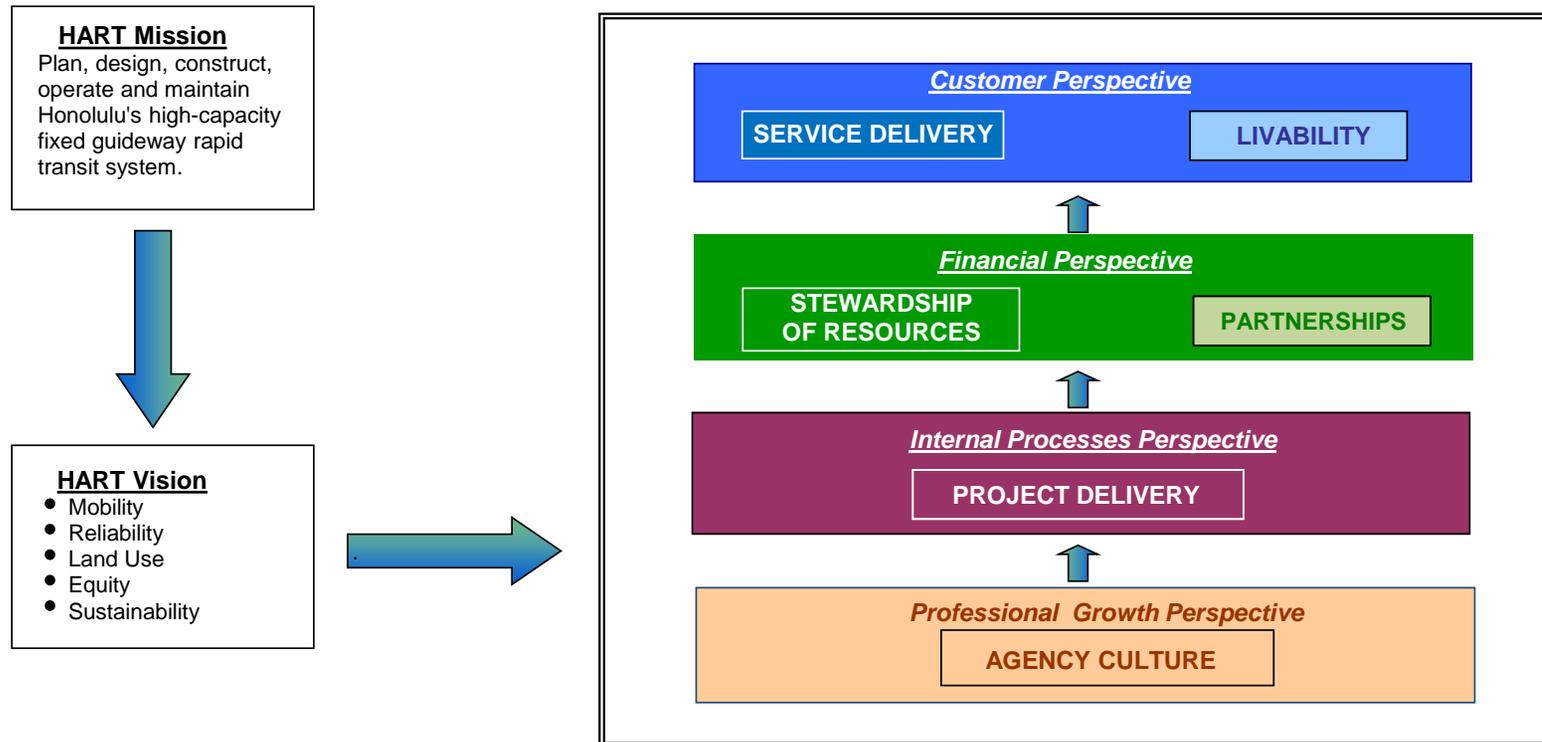


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ATTACHMENT B

Business Strategy Map



Goal	Current Quarter (Q1 FY13)				Inception to Date				Comments and Legend
	July, August, September 2012				October 2009 - September 2012				
	Actual	Plan	Variance	Status	Actual	Plan	Variance	Status	
SERVICE DELIVERY									
Operational and Administrative Policy Decisions									
Platform Gates				○				○	To be determined (TBD) in FY13.
Fare Collection System				○				○	TBD in FY13.
Bus-Rail Integration Plan				○				○	TBD in FY14.
HART Operating Organization Plan				○				○	TBD in FY14.
HART Service Policy/Standards				○				○	TBD in FY15.
LIVABILITY									
HART Sustainability Policy				○				○	TBD in FY13.
Transit-Oriented Development (TOD) Policy				○				○	# TOD Plans being developed with the Department of Planning and Permitting (DPP).
STEWARDSHIP OF RESOURCES									
Programmatic Agreement (PA) [Positive = # above or added to Plan; Negative = # remaining]									
Traditional Cultural Property (TCP) Studies	3	3	-0-	●	3	4	(1)	●	# Guideway Sections with TCP studies completed vs. planned. Sections 1-3 completed - State Historic Preservation Division (SHPD) approved TCP studies; Section 4 studies underway, completion expected in 2013 (completion of the City Center TCP work is a condition of the pending federal lawsuit).
Section I (WOFH) Archaeological Inventory Survey (AIS)	92	92	-0-	●	92	92	-0-	●	# trenches completed vs. planned. Section I AIS completed - SHPD accepted AIS Report April 19, 2010.
Section II (KHG) AIS	34	31	+3	●	34	31	+3	●	# trenches completed vs. planned. Section II AIS completed - SHPD accepted AIS Report on May 23, 2012.
Section III (Airport) AIS	17	40	(23)	●	22	40	(18)	●	# trenches completed vs. planned. Sections III and IV AIS work has been expedited since 8/24 with the current goal of completing 17 trenches per week overall. In the last week of September, 20 trenches were completed. Excavation is planned to be completed in December, plus 30 days to prepare and submit the AIS reports to the State Historic Preservation Division (SHPD) for 30-day review. AIS completion (SHPD approval of the AIS Reports) is planned for early 2013.
Section IV (City Center) AIS	42	40	+2	●	96	232	(136)	●	
Overall AIS Completion (#)	----	----	N/A	●	244	395	(151)	●	
Overall AIS Completion (%)	----	----	N/A	●	62%	----	N/A	●	
Archaeological Finds	1	----	N/A	●	2	----	N/A	●	# Archaeological Finds to date. On 9/12, a single human bone fragment was found during AIS excavation in the City Center guideway area of Kaka'ako. HART, SHPD and Oahu Island Burial Council (OIBC) officials examined the find on-site on 9/13. The Department of Land and Natural Resources (DLNR) stated that the bone fragment was in a non-burial context. SHPD and OIBC agreed to leave it in place and workers covered the trench with a steel plate while excavation work continued in the surrounding area. Further excavation of the site uncovered no other archaeological finds.
Burial Sites ('iwi kūpuna)	0	----	N/A	●	0	----	N/A	●	# 'iwi kūpuna sites identified in archaeological finds. No 'iwi kūpuna have been identified to date.
Operating Budget [Negative = below Plan]									
Operating Expenditures	\$3.7	----	N/A	●	\$4	\$21	(\$17)	●	\$M in Q1 FY13 Expenditures/Encumbrances vs. FY13 Operating Budget.
Staffing Level	127	139	(12)	●	127	139	(12)	●	# Current HART Full-Time Equivalents (FTEs) vs. planned positions in the FY13 Operating Budget. 127 current FTEs = 101 City + 26 PMSC employees.
Capital Budget [Negative = below Plan]									
Capital Expenditures/Encumbrances	\$47.7	----	N/A	●	\$48	\$492	(\$444)	●	\$M in Q1 FY13 Expenditures/Encumbrances vs. FY13 Capital Budget.
Revenues [Negative = below Plan]									
Net GET Surcharge Receipts	\$47	----	N/A	●	\$527	\$684	(\$157)	●	\$M Net GET Surcharge Cash Receipts vs. projected FY10-13 cash revenue in FFGA Financial Plan (Table A-1). Receipt amounts exclude Starting Cash Balance of \$298M. Total Net GET Surcharge revenue forecast for FY10-23 is \$3,291M; received since inception of the surcharge on 1/1/07 is \$905.7M.
Federal Grant Funds	\$0	----	N/A	●	\$66	\$382	(\$316)	●	\$M FTA funds received (\$66M = \$62M \$5309 New Starts + \$4M American Recovery and Reinvestment Act [ARRA]) vs. projected (\$382M = \$378M \$5309 New Starts + \$4M ARRA) in FY10-13 in the FFGA Financial Plan, June 2012 (Table A-1). Total Federal funds forecast = \$1,550M \$5309 + \$210M \$5307 + \$4M ARRA (Table ES-1). The first increment of \$5309 New Starts funding under the FFGA is \$255M.
PARTNERSHIPS									
Joint Development Projects	1	----	N/A	●	1	1	N/A	●	# Joint Development Projects in progress vs. planned. Discussions continue with Hawai'i Community Development Authority (HCDA)-Kaka'ako and General Growth Properties-Ala Moana.
Transit-Oriented Development Projects	----	1	N/A	●	----	1	N/A	●	# TOD projects in development. On 9/21, HART and DPP held latest monthly TOD meeting to discuss transit station area development. On 9/25-26, DPP presented TOD draft plans at 2 Downtown and Kalihi community workshops on preferred development scenarios around 6 transit stations and opportunities for residential, commercial, industrial, waterfront and park uses and transportation, with the public encouraged to comment the plans.

Goal	Current Quarter (Q1 FY13)				Inception to Date				Comments and Legend
	July, August, September 2012				October 2009 - September 2012				
	Actual	Plan	Variance	Status	Actual	Plan	Variance	Status	
PROJECT DELIVERY - OVERALL									
Project Budget									
FFGA Baseline Project Budget	----	----	N/A	○	\$5,122	\$5,122	-0-	●	\$M FFGA Baseline Project Budget (including contingencies and FTA-eligible finance charges), in accordance with FTA New Starts project guidelines.
Committed (\$)	\$91	----	N/A	○	\$2,171	\$4,236	N/A	●	\$M Total Committed (awarded Contract Values + approved Change Orders) this quarter and to date vs. the current Total FTA Project Budget, excluding remaining contingencies and finance charges.
Committed (%)	----	----	N/A	○	51%	----	N/A	●	% \$M Committed of the committed Baseline FFGA Project Budget.
Incurred (\$M)	\$63	----	N/A	----	\$509	\$4,236	N/A	●	\$M Incurred (Expenditures + approved Requests for Payment) this quarter and to date vs. the current Total FTA Project Budget, excluding remaining contingencies and finance charges.
Incurred (%)	1%	----	N/A	----	12%	----	N/A	●	% \$M Incurred (Expenditures + approved Requests for Payment) of the current Total FTA Project Budget, excluding remaining contingencies and finance charges.
Estimate at Completion (EAC)	----	----	N/A	----	\$5,122	\$5,122	-0-	●	\$M current vs. planned Estimate at Completion (EAC = contract values as budgeted or awarded + executed change orders + pending and potential changes).
Project Progress [Positive = ahead of Late Plan; Negative = behind Late Plan]									
Overall Project Progress	----	----	N/A	●	9.3%	9.1%	+0.2%	●	% Complete of Final Design and Construction contracts (FD, DBB-DBOM design levels of effort and DB, DBB, DBOM and E/E construction) actual vs. late plan.
Overall Design Progress	----	----	N/A	●	34.1%	30.3%	+4%	●	% Complete of Final Design contracts & DB-DBOM design levels-of-effort actual vs. late plan. During the partial temporary suspension of work on ground-disturbing activities, HART is proceeding with final design and engineering activities on awarded contracts to position the project to continue construction once the suspension is lifted following AIS completion.
Overall Construction Progress	----	----	N/A	●	5.9%	6.7%	-0.8%	●	% Completion of Construction (DB, DBB, DBOM & E/E) contracts vs. planned. On 8/24, HART issued a partial temporary suspension of work for all ground-disturbing activities. HART is evaluating the cost (including equipment, overhead and personnel costs) and schedule impacts of the work suspension with Design-Build Contractor Kiewit Infrastructure West Co. (KIWC) to develop and implement mitigation strategies. KIWC has released field personnel and reassigned staff to other projects.
Major Milestones [Negative = # days behind plan]									
Entry into Final Design	----	----	N/A	●	Dec 29 '11	Oct 15 '11	(75)	●	Actual vs. planned date of FTA approval for HART to enter Final Design.
Letter of No Prejudice 2 (LONP2)	Feb 06 '12	Feb 06 '12	-0-	●	Feb 06 '12	Feb 06 '12	-0-	●	Actual vs. planned date of FTA Letter of No Prejudice #2 (LONP2) authorizing Final Design and Construction.
FFGA Letter of Request	Jun 29 '12	Jun 01 '12	(28)	●	Jun 29 '12	Jun 01 '12	(28)	●	Actual vs. planned date of HART letter to FTA requesting entry into a Full Funding Grant Agreement (FFGA)
Start of Congressional Review	----	----	N/A	○	----	Aug 15 '12	----	●	Actual vs. planned start date of Congressional review of HART FFGA request.
FFGA Approval	----	----	N/A	○	----	Oct 07 '12	----	●	Actual vs. planned date of FTA letter to HART approving FFGA request.
Contingency									
Cost Contingency	\$644	\$644	+\$1	●	\$644	\$644	-0-	●	\$M Total Project Cost Contingency vs. the FFGA Baseline Total Project Contingency Budget. The current Total Available Budget Contingency is \$717.5M (including Known Change contingency).
Schedule Contingency	20	20	-0-	●	20	20	-0-	●	# Months Total Buffer Float used vs. planned in the Draft FFGA Risk and Contingency Management Plan [RCMP], June 2012 (Table 6-2).

Internal Processes Perspective

Goal	Current Quarter (Q1 FY13)				Inception to Date				Comments and Legend
	July, August, September 2012				October 2009 - September 2012				
	Actual	Plan	Variance	Status	Actual	Plan	Variance	Status	
PROJECT DELIVERY - SPECIFICS									
Contracting - Construction (DB, DBOM and Elevators/Escalators) [Negative = below plan/budget]									
Contracts Awarded	0	0	-0-	●	4	4	0	●	# Contracts awarded vs. planned. Elevator/Escalator (E/E) contract award is expected in FY13.
Committed (Contract Values + Executed Changes)	----	----	N/A	○	94%	100%	(6%)	●	% \$M Committed (\$1,657 M) of baseline budget (\$1,771 M) not including contingencies.
Contracts Completed	0	0	-0-	○	0	0	-0-	○	# Contracts completed vs. planned.
Contracting - Construction (DBB) [Negative = below plan/budget]									
Contracts Awarded	0	0	-0-	○	0	0	-0-	○	# Contracts awarded vs. planned. The first of 11 planned DBB construction contracts is scheduled to be awarded in Q4 FY13.
Committed (Contract Values + Executed Changes)	----	----	N/A	○	0%	0%	-0-	○	% \$M Committed (\$0 M) vs. baseline budget (\$1,237 M) not including contingencies.
Contracts Completed	0	0	-0-	○	0	0	-0-	○	# Contracts completed vs. planned.
Contracting - Final Design Consultants [Negative = below plan/budget]									
Contracts Awarded	1	1	-0-	●	4	4	-0-	●	# Contracts awarded vs. planned. The City Center Section Guideway and Utilities Final Design contract (FD-530) was awarded to AECOM Technical Services, Inc. on 7/30.
Committed (Contract Values + Executed Changes)	----	----	N/A	●	98%	100%	(2%)	●	% \$M Committed (\$99M) vs. baseline budget (\$101M) not including contingencies.
Contracts Completed	0	0	-0-	○	0	0	-0-	○	# Contracts completed vs. planned.
Contracting - Other Consultants [Negative = below plan/budget]									
Contracts Awarded	1	1	-0-	●	13	13	-0-	●	# Contracts for Consultant Services other than for final design, construction or insurance awarded this quarter and to date vs. planned, including: 6 for Construction Engineering and Inspection Services, 4 for Project Management (2 Program Management Oversight Consultant + 2 General Engineering Consultant), 4 for Specialty Consulting (Real Estate, Kako'o, Owner-Controlled Insurance Program [OCIP] and LEED MSF Commissioning Consultants), 5 for HDOT Consultant Services and 2 for On-Call for Construction and HazMat Removal consulting. The first CE&I contract will not be awarded until August 2013. The On-Call HazMat Removal Consultant contract (MM-946) was awarded to CH2M Hill on 8/23.
Committed (Contract Values + Executed Changes)	----	----	N/A	○	62%	100%	(38%)	●	% \$M Committed (\$344 M) vs. baseline budget (\$554 M).
Contracts Completed	2	2	-0-	●	2	2	-0-	●	# Contracts completed vs. planned. PMSC-1 and GEC-1 have been completed and are being closed out.
Change Orders and Claims									
Change Orders (#)	11	----	N/A	●	14	----	N/A	●	# Change Orders executed this quarter (11 Construction [WOFH DB-120] + 0 Final Design) vs. to date (12 Construction [WOFH DB-120] + 2 Final Design [FHSG FD-240]).
Change Orders (\$)	\$14	----	N/A	●	\$35	----	N/A	●	\$M Change Orders executed this quarter (\$13.5 M Construction [WOFH DB-120] + \$0 Final Design) vs. to date (\$32.5 M Construction [WOFH DB-120] + \$2.5 M for Final Design [FHSG FD-240]).
Claims Filed	0	0	----	●	0	0	----	●	# Claims filed vs. anticipated.
Claims Resolved	0	0	----	●	0	0	----	●	# Claims resolved vs. filed.
Utility & HDOT Agreements [Negative = # remaining]									
Utility Agreements	1	----	N/A	○	25	26	(1)	●	# Utility Agreements completed vs. required. The Interim Bridging Agreement for Airport was executed in October and the City Center draft is under HECO review. Completion of 45 agreements by the end of Q1 FY13 is planned.
HART-HDOT Agreements	----	----	N/A	○	3	13	(10)	●	# HDOT Agreements completed vs. required. Of the 4 Master Agreements required, 1 (WOFH) has been completed. Of the 4 Joint Use and Occupancy (JU&O) Agreements required, 1 (WOFH) has been completed, as amended. The KHG Master and JU&O Agreements remain to be executed.

Internal Processes Perspective (Continued)

Goal	Current Quarter (Q1 FY13)				Inception to Date				Comments and Legend
	July, August, September 2012				October 2009 - September 2012				
	Actual	Plan	Variance	Status	Actual	Plan	Variance	Status	
Internal Processes Perspective (Continued)									
Real Estate/Right-of-Way (ROW) [Negative = # remaining]									
Full Acquisitions	0	0	-0-	●	19	38	(19)	●	# Properties fully acquired ready for construction this quarter and to date vs. planned. No full acquisition was recorded in Q1 FY13.
Expenditures for Full Acquisitions	\$0	----	N/A	●	\$29	\$29	\$0	●	\$M in expenditures recorded for full acquisitions vs. planned in the FFGA Budget. Securing of right-of-way and all required permits continues during the partial temporary suspension of work on ground-disturbing activities.
Partial Acquisitions	0	133	(133)	●	7	133	(126)	●	# Properties partially acquired ready for construction this quarter and to date vs. planned.
Safety [lower Actual = favorable vs. Hawaii standard]									
Performance against Standard	0.2	4.3	N/A	●	0.2	4.3	N/A	●	Incidence rate of Recordable Injuries and Illnesses vs. the Hawaii 2010 Total Recordable Incidence Rate (TRIR). Federal regulations define the Incidence Rate as the # of recordable injuries and illnesses occurring amongst a given # of full-time workers (usually 100) over a given period of time (usually 1 year). A Recordable Incident is a work-related injury or illness that results in: death, loss of consciousness, days away from work, restricted work activity or job transfer, or medical treatment beyond first aid. (29 CFR 1904).
OSHA Reportable Injuries	1	----	N/A	●	4	----	N/A	●	# Occupational Safety and Health Agency (OSHA) Reportable Injuries to date.
OSHA Violations	0	----	N/A	●	0	----	N/A	●	# OSHA violations to date.
Safety Certification Checklists	----	----	N/A	○	----	----	N/A	○	# Safety Certification Checklists completed vs. planned.
Quality Assurance (QA)									
QA Audits	4	4	-0-	●	8	8	-0-	●	# QA Audits of HART, GEC, contractors and suppliers completed vs. planned.
Design NCRs	6	7	(1)	●	6	7	(1)	●	# Design Non-Conformance Reports (NCRs) closed vs. issued.
Construction NCRs	----	----	N/A	●	----	----	N/A	●	# Construction NCRs closed vs. issued.
Economic Multipliers [Negative = below plan]									
DBE/SBE Participation	0.1%	3.8%	(3.7%)	●	0.1%	3.8%	(3.7%)	●	Actual vs. target participation rate of Disadvantaged/Small Business Enterprises (DBE/SBE).
Direct Jobs Created	----	----	----	○	----	----	----	○	# Direct jobs created. Projections and criteria to be developed.
Public Outreach									
Neighborhood Board Meetings	34	----	N/A	●	708	----	N/A	●	# Neighborhood Board Meetings in which HART has participated to date.
Presentations/ Events	52	----	N/A	●	1,352	----	N/A	●	# Events in which HART has participated to date.
AGENCY CULTURE									
Staff Training and Career Development Program									
Training Opportunities				○				○	# Training opportunities provided to HART staff vs. planned. Annual Training Plan to be developed.
Employees Trained				○				○	# HART Employees (including PMSC) who have received professional training. Objective to be established.
Internal Promotions									
Internally-Filled Positions	1		+1	○	1		+1	○	% of positions filled that have been filled internally. Objective to be established. The latest Staffing and Succession Plan is Revision 5 of May 25, 2012.
PMSC/GEC Phase-Out									
Positions Transitioned to HART	2	0	+2	○	3	0	+3	○	# Positions transitioned from PMSC to HART vs. planned in the HART Business Plan. TBD. The latest Staffing and Succession Plan is Revision 5 of May 25, 2012.
Employee Satisfaction									
Surveys	0	0	-0-	○	0	0	-0-	○	# Employee surveys conducted to date vs. planned. Plan to be developed.
Professional Growth Perspective									

ATTACHMENT C

Honolulu Authority for Rapid Transportation

FY2014 Capital Budget

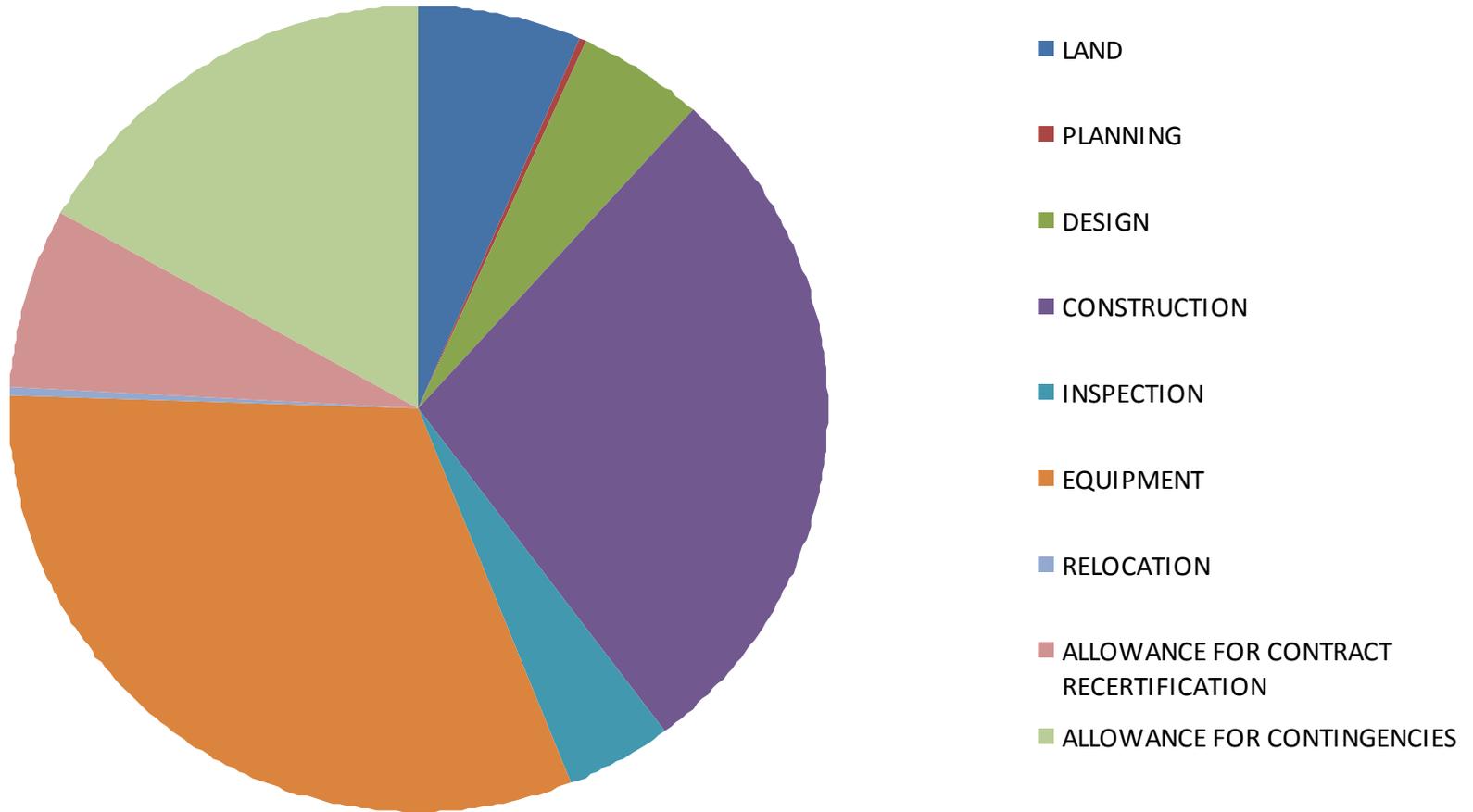
Capital Budget

	FY 2012 Budget	Expend/ Encumber	FY 2013 Budget	Expend/ Encumber	FY 2014 Request
Consultant Services	\$41.19M	\$22.36M	\$64.59M	\$47.50M	\$19.73M
Design Services	\$91.54M	\$93.09M	\$72.67M	\$0	\$39.87M
Programmatic Agreement	\$2.85M	\$0.10M	\$0.10M	\$0	\$1.95M
Utility Relocation	\$7.46M	\$22.91M	\$17.34M	\$0.17M	\$134.50M
Construction	\$127.84M	\$64.84M	\$211.40M	\$0	\$247.72M
Construction Mgmt/Inspect	\$7.30M	\$0	\$32.57M	\$0	\$56.74M
Equipment	\$10.56M	\$80.20M	\$55.56M	\$0	\$425.91M

Capital Budget – cont'd

	FY 2012 Budget	Expend/ Encumber	FY 2013 Budget	Expend/ Encumber	FY 2014 Request
Land Acquisition	\$63.55M	\$14.71M	\$34.18M	\$0	\$85.57M
Relocation	\$2.35M	\$1.43M	\$3.17M	\$0	\$1.00M
Art Program	\$0	\$0	\$0	\$0	\$1.98M
Allowance for Contract Recertification	\$0	\$0	\$0	\$0	\$100.00M
Allowance for Contingencies	\$0	\$0	\$0	\$0	\$225.47M
TOTAL	\$354.64M	\$299.64M	\$491.58M	\$47.67M	\$1,340.44M

FY2014 Capital Budget



FY2014 Capital Budget By Category

LAND	\$ 85.90
PLANNING	\$ 2.70
DESIGN	\$ 68.40
CONSTRUCTION	\$ 373.90
INSPECTION	\$ 56.70
EQUIPMENT	\$ 425.90
RELOCATION	\$ 1.40
ALLOWANCE FOR CONTRACT RECERTIFICATION	\$ 100.00
ALLOWANCE FOR CONTINGENCIES	\$ 225.50
TOTAL	\$ 1,340.40

FY2014 CIP - Land

- **Land Phase--\$85.9 Million**
 - Acquire 8 remaining full acquisition parcels
 - Acquire 55 partial acquisition parcels required for Airport and City Center Guideways
- **Relocation Phase--\$1.4 Million**
 - Relocation of 14 businesses

FY 2014 CIP – Planning Phase

Total Amount = \$2,695,000

- **\$300,000 for Section 106 Programmatic Agreement (PA) Requirements**
 - **\$200,000 for Kako‘o (Independent PA Manager)**
 - **\$100,000 for Historic Preservation Committee**

FY 2014 CIP – Planning Phase

- **\$420,000 for Hawaii Department of Transportation’s administration of State Safety Oversight (SSO) Program**
 - SSO is required by FTA regulations (49 CFR Part 659)

FY 2014 CIP – Planning Phase

Art in Transit Program

- Fiscal Year 2014 - \$1,975,000
- Dillingham Station Group & Kaka'ako Station Group
- Estimated 10 artist contracts



FY 2014 CIP - Design Phase

Total Amount = \$68,416,500

- **\$10,440,000 for Program Management Support Services for HART**

FY 2014 CIP - Design Phase

Total Amount = \$68,416,500

- **\$7,909,000 for HDOT Support Consultants & HDOT Oversight**
 - **\$959,000 for HDOT Staff**
 - **\$6,750,000 for HDOT Coordination Consultants**
 - **\$200,000 for HDOT Traffic Management Consultant**

FY 2014 CIP - Design Phase

Total Amount = \$68,416,500

- **\$39,810,900 for Final Design Consultants**
 - **\$19,428,900 for Dillingham & Kaka'ako Station Group**
 - **\$17,916,100 for Pearl Highlands Parking Structure/Bus Transit Center (including H2 Ramp)**
 - **\$2,465,900 for UH West O'ahu Park & Ride/Ho'opili Station Finishes**

FY 2014 CIP - Design Phase

Total Amount = \$68,416,500

- **\$10,000,000 for Utility Work by Private Utility Owners**

FY 2014 CIP - Design Phase

Total Amount = \$68,416,500

- **\$56,600 for Quality Audits**

FY 2014 CIP - Construction Phase

Total Amount = \$373,880,800

- **\$1,650,000 for Section 106 Programmatic Agreement (PA) Requirements**
 - **\$900,000 for Historic Preservation Committee**
 - **\$750,000 for Park Improvements**

FY 2014 CIP - Construction Phase

Total Amount = \$373,880,800

- **\$208,100 for Owner-Controlled Insurance Program Consultant**

FY 2014 CIP - Construction Phase

Total Amount = \$373,880,800

- **\$247,522,700 for Construction Contracts**
 - **\$24,627,700 for Airport Section Utilities**
 - **\$63,025,100 for City Center Section Utilities**
 - **\$151,567,000 for Stations – West Oahu, Farrington Highway, and Kamehameha Highway**
 - **\$869,600 for On-Call Construction Contractor**

FY 2014 CIP - Construction Phase

Total Amount = \$373,880,800

- **\$247,522,700 for Construction Contracts (continued)**
 - **\$800,000 for On-Call HazMat Removal Contractor**
 - **\$5,000,000 for Elevators & Escalators**
 - **\$1,633,300 for Owner-Controlled Insurance Program**

FY 2014 CIP - Construction Phase

Total Amount = \$373,880,800

- **\$124,500,000 for Utility Work by Private Utility Owners**

FY 2014 CIP - Inspection Phase

Total Amount = \$56,743,400

- **\$20,152,400 for Stations – West Oahu, Farrington Highway, Kamehameha Highway and H2 Ramp**
- **\$36,591,000 for Airport & City Center Sections**

FY 2014 CIP - Owner Controlled Insurance Program (OCIP)

- **OCIP Consultant -- \$208,000**
 - **Safety and Loss Control**
 - **Claims Administration**
 - **Records Management**
 - **Analysis and Recommendation**
- **OCIP Insurance Cost (Construction) -- \$1,663,000**
 - **Workers Comp & Employer Liability**
 - **Builders Risk**
 - **Commercial General Liability**
 - **Excess Liability**

FY 2014 CIP – Core Systems

- **Equipment**

\$425,907,000

- **Passenger Train Vehicles**
- **Fare Vending Equipment**
- **Communication System**
- **Traction Electrification**
- **Train Control System**
- **Operations Control Center**
- **Other Special Equipment & Spare Parts**

FY 2014 CIP – Core Systems

- **Passenger Train Vehicles**

\$180,827,491

- 40 Trains (2-cars each)
- Design
- Manufacturing
- Shipping
- Commissioning

FY 2014 CIP – Core Systems

- **Fare Vending Equipment**
\$10,892,704
 - 21 Stations
 - Vending Machines
 - Back Office Equipment

FY 2014 CIP – Core Systems

- **Communication System**

\$59,607,122

- **System-Wide Fiber Optic & WiFi Backbone**
- **Station Passenger Emergency and Information Telephones**
- **Station Information Displays**
- **Station Public Address System**
- **System-Wide Security Access & Fire Detection System**
- **System-Wide CCTV**
- **Real-Time Vehicle Diagnostic & CCTV**

FY 2014 CIP – Core Systems

- **Traction Electrification**
\$47,979,774
 - **14 Substations**
 - **System-Wide Controls, Feeders, and Ground Returns**

FY 2014 CIP – Core Systems

- **Train Control System**

\$81,393,236

- **Equipment Rooms at each Station**
- **System-Wide Train Detection Apparatus**
- **Central Control Master Equipment**
- **Yard Control Equipment**

FY 2014 CIP – Core Systems

- **Operations Control Center**
\$6,730,638
 - Main Control Center Equipment
 - Train Operations Control
 - Systems Control and Supervision
 - Security and CCTV Monitoring
 - Call Center
 - Back-Up Control Center

FY 2014 CIP – Core Systems

- **Other Special Equipment & Spare Parts**
\$38,476,449
 - **Specialized Maintenance Vehicles**
 - **Specialized Maintenance Equipment**
 - **Spare Parts**
 - **Maintenance Management Information System (Maximo)**
 - **Miscellaneous**

**HONOLULU AUTHORITY FOR RAPID TRANSPORTATION
PROPOSED OPERATING EXPENSE BUDGET
FOR FISCAL YEAR 2014**

Expense Category	FY2013 Budget	FY2014 Budget
<u>Personnel</u>		
Regular Pay	\$ 9,001,089	\$ 9,052,649
Overtime, Night Shift, Temp Assign Pay, Stand-by Pay	\$ 53,000	\$ 70,480
Accumulated Lump Sum Vacation Pay	\$ -	\$ 14,000
Fringe Benefits (ERS, FICA, EUTF, Unemp, & Workers Comp)	\$ 3,916,793	\$ 3,892,237
Service Or Merit Awards	\$ 800	\$ 1,000
Personnel Expense Subtotal	\$ 12,971,682	\$ 13,030,366
<u>Current Expenses</u>		
Office & Computer Supplies	\$ 128,000	147,000
Meals and Food	\$ 2,700	2,300
Safety & Miscellaneous Supplies	\$ 5,900	9,300
Parts/Equip (Comm, Furn, Comp, A/V)	\$ 230,700	210,000
Legal Services	\$ 1,202,354	1,702,354
Professional Services - Direct Reimbursement & CASE	\$ 2,079,869	1,982,031
Professional Services - Other (Audit, Accounting Svcs, Safety, Peer)	\$ 364,400	280,000
Postage & Shipping	\$ 6,000	9,000
Telephone	\$ 21,600	32,000
Communication Services (Web Hosting & Webex Video Teleconf)	\$ 164,580	170,000
Relocation - New hires	\$ 30,000	30,000
Travel Expense - Out-Of-State (Staff & Board)	\$ 82,475	82,475
Advertising, Publication Of Notices, & Photo Services	\$ 10,100	14,474
Insurance on Equipment & General Liability	\$ 8,000	12,000
Liability Insurance (Directors & Officers)	\$ 53,000	62,000
Printing and Binding	\$ 1,500	1,500
Other Repairs to Buildings and Structures	\$ 300,000	300,000
Repairs/Maintenance - Office Furniture & Equipment	\$ 2,800	5,000
Rentals (Office Equip, Office Space, Land, Other)	\$ 2,299,704	2,230,959
Fees (Memberships, Registration & Parking)	\$ 48,180	50,000
Computer Software Maint. Agreements	\$ 39,649	48,500
Other Fixed Charges (Stipend)	\$ 1,000,000	500,000
Debt Service & Issuance		
Current Expenses Subtotal	\$ 8,081,511	7,880,893
<u>Equipment & Software</u>	\$ 16,000	\$ 6,000
TOTAL	\$ 21,069,193	\$ 20,917,259
Total Full-time Equivalent Positions	139	139

HONOLULU AUTHORITY FOR RAPID TRANSPORTATION
Comparison of Budget to Actual Expenditures
Fiscal Years 2012 to 2014

Budget Description	2012 Budget	2012 Actual	2013 Budget Annual	Actual Q1 Sep 2012	Percentage Expended To Date	2014 Budget Annual
Regular Pay	9,302,490	5,517,346	9,001,089	1,372,623	15.2%	9,052,649
Overtime, Night Shift, Temp Assign Pay	38,000	58,173	53,000	9,949	18.8%	70,480
Accumulated Lump Sum Vacation Pay	0	0	0	0	0.0%	14,000
Fringe Benefits (see note below)	3,961,601	3,614,577	3,916,794	283,509	7.2%	3,892,237
Service or Merit Awards	400	0	800	0	0.0%	1,000
	<u>13,302,491</u>	<u>9,190,095</u>	<u>12,971,683</u>	<u>1,666,081</u>	<u>12.8%</u>	<u>13,030,366</u>
Office & Computer Supplies	78,000	129,657	128,000	8,906	7.0%	147,000
Meals & Foods	2,400	1,165	2,700	1,726	63.9%	2,300
Safety & Misc Supplies	3,750	4,804	5,900	270	4.6%	9,300
Parts / Equip	204,000	176,339	230,700	11,960	5.2%	210,000
Legal Services	0	0	1,202,354	62,300	5.2%	1,702,354
Professional Svcs. Direct Reimb & CASE	3,027,545	2,320,120	2,079,869	181,499	8.7%	1,982,031
Professional Svcs. Other	353,300	818,797	364,400	78,669	21.6%	280,000
Postage & Shipping	6,000	8,739	6,000	1,344	22.4%	9,000
Telephone	9,300	20,302	21,600	6,513	30.2%	32,000
Communication Svcs	88,160	88,229	164,580	20,290	12.3%	170,000
Relocation - New hires	30,000	33,000	30,000	0	0.0%	30,000
Travel Expense - Out-of-State	82,475	62,098	82,475	10,405	12.6%	82,475
Advertising, Publication of Notices	6,800	6,274	10,100	4,876	48.3%	14,474
Insurance on Equip. & Gen. Liab.	0	56,370	8,000	48,223	602.8%	12,000
Liability Insurance (Dir. & Off)	0	0	53,000	0	0.0%	62,000
Printing & Binding	1,500	968	1,500	0	0.0%	1,500
Other Repairs to Bldgs & structures	0	0	300,000	173	0.1%	300,000
R&M - office furniture & equip	2,800	4,705	2,800	1,429	51.0%	5,000
Rentals	1,830,355	1,525,477	2,299,704	571,849	24.9%	2,230,959
Fees (memberships, Registration & parking)	53,750	21,240	48,180	11,289	23.4%	50,000
Computer Software maintenance agreements	0	27,970	39,649	8,438	21.3%	48,500
Interest on Vendor invoices	0	10	0	0	0.0%	0
Other Fixed Charges (stipend)	0	0	1,000,000	0	0.0%	500,000
Other Fixed Charges Debt service	1,500,000	500,000	0	0	0.0%	0
Equipment & Software	0	0	16,000	0	0.0%	6,000
Totals	<u>20,582,626</u>	<u>14,996,360</u>	<u>21,069,194</u>	<u>2,696,240</u>	<u>12.8%</u>	<u>20,917,259</u>

**HONOLULU AUTHORITY FOR RAPID TRANSPORTATION
PROPOSED CAPITAL IMPROVEMENT BUDGET FOR FISCAL YEAR ENDING JUNE 30, 2014**

	Planning	Design	Construction	Equipment	Inspection	Land	Relocation	Total
Programmatic Agreement (PA) Requirements								
Kako'o	\$ 200,000							\$ 200,000
Humanities Program	\$ 100,000							\$ 100,000
Historic Preservation Committee (HPC)			\$ 900,000					\$ 900,000
HPC Park Improvements			\$ 750,000					\$ 750,000
Subtotal - PA Requirements	\$ 300,000	\$ -	\$ 1,650,000	\$ -	\$ -	\$ -	\$ -	\$ 1,950,000
Consultant Services								
Program Management Support		\$ 10,440,000						\$ 10,440,000
Real Estate Support						\$ 377,400	\$ 377,400	\$ 754,800
HDOT Support Consultants & HDOT Oversight	\$ 420,000	\$ 7,909,000						\$ 8,329,000
Owner-Controlled Insurance Program			\$ 208,100					\$ 208,100
Subtotal - Consultant Services	\$ 420,000	\$ 18,349,000	\$ 208,100	\$ -	\$ -	\$ 377,400	\$ 377,400	\$ 19,731,900
Design								
Dillingham & Kaka'ako Station Groups		\$ 19,428,900						\$ 19,428,900
Pearl Highlands Parking Structure/Bus Transit Center (includes H2 Ramp)		\$ 17,916,100						\$ 17,916,100
UH West O'ahu Park & Ride/Ho'opili Station Finishes		\$ 2,465,900						\$ 2,465,900
Subtotal - Design	\$ -	\$ 39,810,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 39,810,900
Construction								
Airport Section Utilities			\$ 24,627,700					\$ 24,627,700
City Center Section Utilities			\$ 63,025,100					\$ 63,025,100
Stations-West O'ahu, Farrington Hwy, Kamehameha Hwy			\$ 151,567,000					\$ 151,567,000
On-Call Construction Contractors			\$ 869,600					\$ 869,600
On-Call HazMat Removal Contractors		\$ 200,000	\$ 800,000					\$ 1,000,000
Elevators & Escalators			\$ 5,000,000					\$ 5,000,000
Owner-Controlled Insurance Program			\$ 1,633,300					\$ 1,633,300
Subtotal - Construction	\$ -	\$ 200,000	\$ 247,522,700	\$ -	\$ -	\$ -	\$ -	\$ 247,722,700
Inspection								
Stations-West O'ahu, Farrington Hwy, Kamehameha Hwy & H2 Ramp					\$ 20,152,400			\$ 20,152,400
Airport & City Center Sections					\$ 36,591,000			\$ 36,591,000
Subtotal - Inspection	\$ -	\$ -	\$ -	\$ -	\$ 56,743,400	\$ -	\$ -	\$ 56,743,400
Equipment - Railcars/Core Systems								
				\$ 425,907,000				\$ 425,907,000
Right-of-Way and Relocation								
						\$ 85,570,000	\$ 1,000,000	\$ 86,570,000
Utility Work by Private Utility Owners								
		\$ 10,000,000	\$ 124,500,000					\$ 134,500,000
Art in Transit Program								
	\$ 1,975,000							\$ 1,975,000
Quality Audits								
		\$ 56,600						\$ 56,600
Subtotal FY 2014	\$ 2,695,000	\$ 68,416,500	\$ 373,880,800	\$ 425,907,000	\$ 56,743,400	\$ 85,947,400	\$ 1,377,400	\$ 1,014,967,500
Allowance for Contract Recertification								
								\$ 100,000,000
Allowance for Contingencies								
								\$ 225,470,800
TOTAL FY 2014								\$ 1,340,438,300

**HONOLULU AUTHORITY FOR RAPID TRANSPORTATION
PROPOSED SIX YEAR CAPITAL IMPROVEMENT BUDGET FOR FISCAL YEARS 2014 TO 2019**

FY 2016

	Planning	Design	Construction	Equipment	Inspection	Land	Relocation	Total
Programmatic Agreement (PA) Requirements								
Kako'o	\$ 100,000							\$ 100,000
Historic Preservation Committee (HPC)			\$ 200,000					\$ 200,000
Subtotal - PA Requirements	\$ 100,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Consultant Services								
Program Management Support		\$ 3,000,000						\$ 3,000,000
Real Estate Support							\$ 226,400	\$ 226,400
HDOT Support Consultants & HDOT Oversight	\$ 422,600	\$ 1,200,000						\$ 1,622,600
Owner-Controlled Insurance Program			\$ 208,100					\$ 208,100
Subtotal - Consultant Services	\$ 422,600	\$ 4,200,000	\$ 208,100	\$ -	\$ -	\$ -	\$ 226,400	\$ 5,057,100
Construction								
Dillingham & Kaka'ako Station Groups			\$ 122,545,300					\$ 122,545,300
Pearl Highlands Parking Structure/Bus Transit Center/ H2 Ramp			\$ 155,591,300					\$ 155,591,300
UH West O'ahu Park-and-Ride and Ho'opili Station Finishes			\$ 13,059,200					\$ 13,059,200
Elevators & Escalators			\$ 5,000,000					\$ 5,000,000
Owner-Controlled Insurance Program			\$ 1,400,000					\$ 1,400,000
Subtotal - Construction	\$ -	\$ -	\$ 297,595,800	\$ -	\$ -	\$ -	\$ -	\$ 297,595,800
Inspection								
UH West O'ahu Park-and-Ride and Ho'opili Station Finishes					\$ 1,099,400			\$ 1,099,400
Subtotal - Inspection	\$ -	\$ -	\$ -	\$ -	\$ 1,099,400	\$ -	\$ -	\$ 1,099,400
Quality Audits		\$ 20,000						\$ 20,000
Subtotal FY 2016	\$ 522,600	\$ 4,220,000	\$ 298,003,900	\$ -	\$ 1,099,400	\$ -	\$ 226,400	\$ 304,072,300
Allowance for Contingencies								\$ 103,000,000
TOTAL FY 2016								\$ 407,072,300

**HONOLULU AUTHORITY FOR RAPID TRANSPORTATION
PROPOSED SIX YEAR CAPITAL IMPROVEMENT BUDGET FOR FISCAL YEARS 2014 TO 2019**

FY 2017

	Planning	Design	Construction	Equipment	Inspection	Land	Relocation	Total
Programmatic Agreement (PA) Requirements								
Kako'o	\$ 50,000							\$ 50,000
Subtotal - PA Requirements	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Consultant Services								
Real Estate Support							\$ 151,000	\$ 151,000
Owner-Controlled Insurance Program			\$ 173,400					\$ 173,400
Subtotal - Consultant Services	\$ -	\$ -	\$ 173,400	\$ -	\$ -	\$ -	\$ 151,000	\$ 324,400
Construction								
Elevators & Escalators			\$ 20,000,000					\$ 20,000,000
Owner-Controlled Insurance Program			\$ 1,258,300					\$ 1,258,300
Subtotal - Construction	\$ -	\$ -	\$ 21,258,300	\$ -	\$ -	\$ -	\$ -	\$ 21,258,300
Quality Audits		\$ 20,000						\$ 20,000
Subtotal FY 2017	\$ 50,000	\$ 20,000	\$ 21,431,700	\$ -	\$ -	\$ -	\$ 151,000	\$ 21,652,700
Allowance for Contingencies								\$ 79,000,000
TOTAL FY 2017								\$ 100,652,700

**HONOLULU AUTHORITY FOR RAPID TRANSPORTATION
PROPOSED SIX YEAR CAPITAL IMPROVEMENT BUDGET FOR FISCAL YEARS 2014 TO 2019**

FY 2019

	Planning	Design	Construction	Equipment	Inspection	Land	Relocation	Total
Programmatic Agreement (PA) Requirements								
Kako'o	\$ 50,000							\$ 50,000
Subtotal - PA Requirements	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Construction								
Owner-Controlled Insurance Program			\$ 108,300					\$ 108,300
Subtotal - Construction	\$ -	\$ -	\$ 108,300	\$ -	\$ -	\$ -	\$ -	\$ 108,300
Subtotal FY 2019	\$ 50,000	\$ -	\$ 108,300	\$ -	\$ -	\$ -	\$ -	\$ 158,300
Allowance for Contingencies								\$ 28,000,000
TOTAL FY 2019								\$ 28,158,300

ATTACHMENT D

Honolulu Authority for Rapid Transportation
FY 2014 CIP REQUEST AND SIX-YEAR CAPITAL PROGRAM (FYs 2014 - 2019)

Phase	Appropriated 2012	Appropriated 2013	2014	2015	2016	2017	2018	2019	Total 6 Years
LAND	\$ 63,546,105	\$ 34,651,200	\$ 85,947,400	\$ 34,758,700	\$ -	\$ -	\$ -	\$ -	\$ 155,357,300
PLAN	\$ 6,906,800	\$ 8,054,800	\$ 2,695,000	\$ 621,900	\$ 522,600	\$ 50,000	\$ 50,000	\$ 50,000	\$ 11,994,300
DGN	\$ 117,093,904	\$ 113,395,890	\$ 68,416,500	\$ 17,980,400	\$ 4,220,000	\$ 20,000	\$ 20,000	\$ -	\$ 204,052,790
CONST	\$ 135,177,953	\$ 225,981,770	\$ 373,880,800	\$ 768,609,900	\$ 298,003,900	\$ 21,431,700	\$ 841,700	\$ 108,300	\$ 1,688,749,770
INSP	\$ 19,101,000	\$ 50,647,920	\$ 56,743,400	\$ 26,101,800	\$ 1,099,400	\$ -	\$ -	\$ -	\$ 134,592,520
EQUIP	\$ 10,558,000	\$ 55,556,510	\$ 425,907,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 481,463,510
RELOC	\$ 2,352,518	\$ 3,296,870	\$ 1,377,400	\$ 3,458,700	\$ 226,400	\$ 151,000	\$ -	\$ -	\$ 8,510,370
RECERT	\$ -	\$ -	\$ 100,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000,000
CONTING	\$ -	\$ -	\$ 225,470,800	\$ 100,000,000	\$ 103,000,000	\$ 79,000,000	\$ 72,000,000	\$ 28,000,000	\$ 607,470,800
TOTAL	\$ 354,736,280	\$ 491,584,960	\$ 1,340,438,300	\$ 951,531,400	\$ 407,072,300	\$ 100,652,700	\$ 72,911,700	\$ 28,158,300	\$ 3,392,191,360

ATTACHMENT E

HONOLULU RAIL TRANSIT PROJECT ARCHAEOLOGICAL INVENTORY SURVEY STATUS

