CUTR
CENTER for URBAN TRANSPORTATION RESEARCH

Advisory Board Meeting

August 1, 2012• CUTR Board Room and via Live Meeting

Agenda

- Call to Order/Introductions
- Approval of Minutes
- Chair's Comments
- Director's Report
- Board Member Updates
- New Business
  - CUTR 25th Anniversary Schedule (Action Requested)
- Adjournment

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CHAIR COMMENTS

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DIRECTOR'S REPORT

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Overview

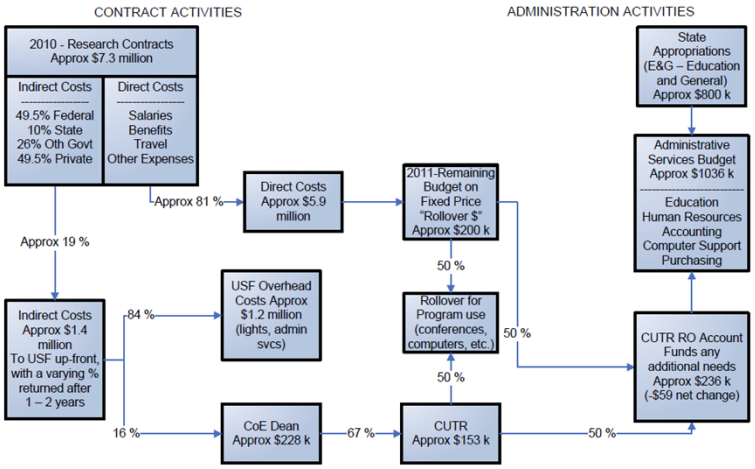
- FY2013 Budget Updates
- Project Highlights
- CUTR Updated Website Launch
- CUTR Achievement Awards
- Strategic Planning Update
- Federal Authorization Update
  - NCTR Updates
- CUTR Administrative Models
- CUTR Community Leadership Advisory Committee
- CUTR Associate Director

FY2013 Budget Updates

- Final E&G allocation for CUTR in FY2013
  - $645K ($800K with benefits)
- Expected administrative costs
  - $881K ($1036K with benefits) (CUTR RO $236K)
- FY2012 administrative costs
  - $845K (CUTR RO $147K)

Financial Overview

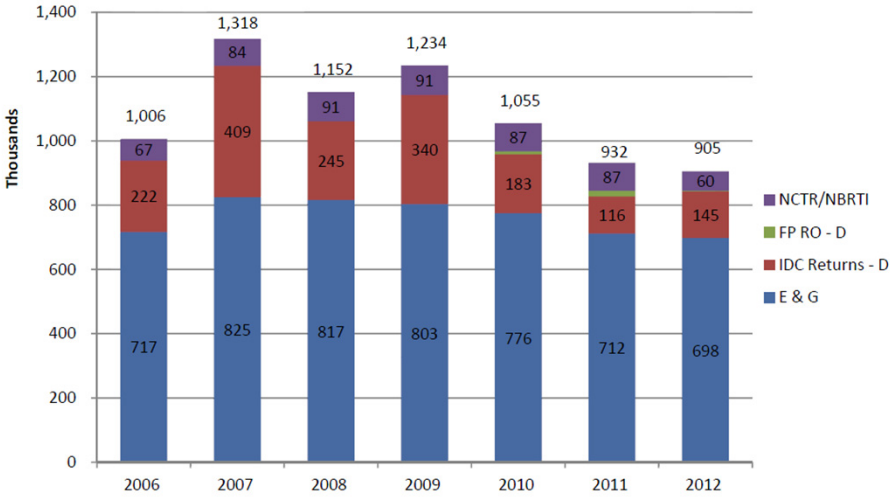
Overview of CUTR Financials



FY2013 Reminder

- Indirect returns distribution
  - For 2009-2010 fiscal year, we received only $152,000 (split with individual programs)
    - Often closer to $260,000
    - 16% was returned to the College
    - $8.7m in contract expenditures
- Fixed Price Contracts
  - FY2012 estimate: $222,694 (on expected level)

Administrative Expenses



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Staffing

- 142 people on CUTR payroll
  - 40 student appointments for the fall
- Proposal Services Unit
  - Communications, Editing, Design position
- Celebrate
  - Post Doc Hongyun Chen
  - Summer intern Akshay Kancharla
  - FTA internship for Kyle Taniguchi

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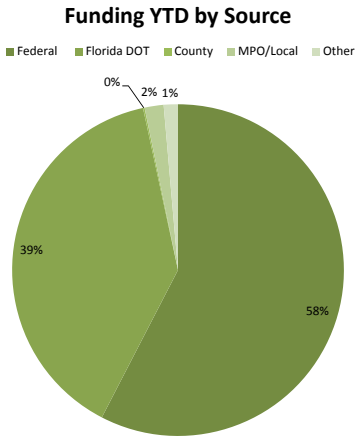
Research Project Highlights

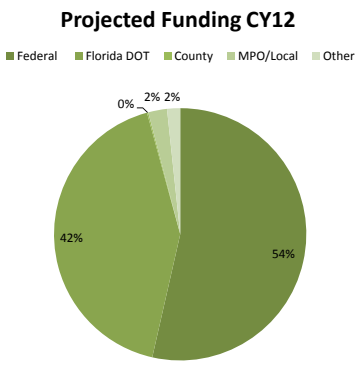
- 153 Active Projects
- $8.9 m
- $17.3m Budget

Project Highlights



- $7.985m total project expenditures YTD

Project Highlights



- $11.8m total projected expenditures

High Profile Projects

- Commuting in America IV
  - Steve Polzin, PI
- Cost Savings for Expressway Authorities
  - Steve Reich, PI
- National Bus Rapid Transit Institute, Year 5
  - Dennis Hinebaugh, PI
- FDOT Pedestrian Safety Campaign
  - Pei-Sung Lin, PI
- TCRP Implementation and Outcomes of Fare-Free Transit Systems
  - Joel Volinski, PI

CUTR Website

- New Version will launch August 20
  - http://testing.cutr.us
- Thanks to:
  - Phil Winters
  - Ken Short
  - Jennifer Iley
  - Debbie Sapper
  - others

CUTR Achievement Award

- Recipient: Mr. Jose Abreu
  (Miami-Dade Aviation Department)
- Event Details
  - November 1, 2012
  - Embassy Suites Hotels
- Sponsorships
  - MIA, THEA, Tampa Steel Erecting, Gannett Fleming
  - Expected: American Airlines, HDR, Tindale Oliver, others
- Local award with TBARTA

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STRATEGIC PLAN UPDATE

CUTR PROPOSED MISSION

We solve community challenges through transportation research, workforce development, and outreach.

CUTR PROPOSED VISION

We will be the preeminent and internationally recognized catalyst for transportation innovation.

CUTR VALUES

- Integrity
- Dignity, Respect, Open & Honest Communication
- Creativity
- Work/Life Balance
- Community Service
- Excellence
- Objectivity
- Collaboration
- Diversity
- Entrepreneurship

STRATEGIC INITIATIVES

- How can we financially sustain CUTR over the long term?
- How can we best deliver "cutting edge" products, services, processes?
- How can we tell the CUTR story more powerfully and impactfully?
- How can we strengthen and leverage relationships throughout the University of South Florida?
- How can we build and maximize the capacity of our human resources?
- How can we most effectively add other modes of transportation to our customer base?
- We need to display commitment to our values.
- How can we create and facilitate strategic initiatives between universities?

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NEXT STEPS

- Prioritize Goals—August 2012
- Present Plan to Dean—August 2012
- Distribute Plan to Advisory Board – September 2012
- Create Employee Teams & Develop Action Plans for Priority Goals—September 2012
- Implement Plan—October-November 2012

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Federal Authorization Update

- I was wrong, we have a bill!
- 27 month program
  - FY2012 Research Funding will be distributed to NCTR
  - FY2013-2014 will be competed
    - 5 National Centers ($3m) 100% match
    - 10 Regional Centers ($2.75m) 100% match
    - Up to 20 Tier I Centers ($1.5m) 50% match
    - No transit specific centers

National Center For Transit Research

- 12 FDOT projects $1.74 million
- 4 FTA Identified Projects, 4 ongoing activites
- 9 project managers at FDOT
- 7 of our 9 other programs represented
  - NBRTI, Mobility
- Range: $99k - $242k

National Center For Transit Research

- FDOT Projects Selected
  - Improved Traffic Control Measures to Prevent Incorrect Turns at Highway-Rail Grade Crossings and Pilot Testing
  - Impacts Of Dialysis Transportation On Florida's Coordinated Public Transportation Programs
  - Analysis of Transit Contracting Models and proper incentives for long-term success
  - Barriers to real time information communications in Florida and solutions for overcoming the barriers
  - Maintaining transit services during construction
  - Evaluation of rear-end bus collisions and identifying possible solutions and assessing the effectiveness of bus pull out bays in reducing collisions

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National Center For Transit Research

- FDOT Projects Selected (continued)
  - Bus Operator Safety
  - Expanding Availability and Usage of Florida Transit Operational Data via GTFS Centered Technology
  - Field Evaluation for Yield-to-Bus Traffic Control Devices and Bus Pullout Bays Design Characteristics
  - Best Practices in enhancing transit in multimodal transportation elements
  - Investigation, quantification and recommendations - performance of alternatively fueled buses
  - Integrating Travel Efficiency Strategies into the Transit Planning Process to support environmental sustainability

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National Center for Transit Research

- FTA Projects
  - Transit Services Network Analysis
  - Adapting Transit to Climate Change
  - Urban Mobility Report – Transit's Impacts
  - Human Services Transportation Coordination Analysis
- Other Initiatives
  - Transit Safety Research and Technical Assistance Center
  - Alternative Fuels Clearinghouse
  - GIS in Transit Conference
  - Journal of Public Transportation

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National Center For Transit Research

- FY2012
  - At least $2m, possibly as much as $3m
  - Tight timeline: Funds must be spent by Sept 30, 2014
  - Matching programs; Partner Challenges

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CUTR Business Models

- New Educational Business Activities
  - CUTR Auxiliary Research Services
  - CUTR Training and Conferences
  - CUTR Professional Services
- Ongoing
  - CUTR Achievement Awards event

Auxiliary Research Services

- Current approach requires university subsidies
- Educational Business Activities are allowable under OMB guidelines
- Costs of doing business:
  - Accounting, purchasing, IT support, administration
  - Communications and graphic design
- Potential areas of interest:
  - Proposal services, implementation, technical editing
- **This is a separate entity than a vendor service**

CUTR Community Leadership Advisory Committee (Proposed)

- 7 members
- Modal Representation
  - Advisory to Board and Director/Management Team
- Local in Nature
  - Airport, Port, HART, Chamber of Commerce, Partnership, Innovation Alliance
- Help identify emerging opportunities; internships; local projects

CUTR Associate Director (Proposed)

- Sufficient recurring funds from Provost
- Tenured Faculty member from Existing USF Faculty
- Charged with engaging the broader USF Faculty
- 9 month stipend of $20k; 1 summer month of support
- Advertise in August, Select this Fall, Start in January

CUTR 2012 International Activities

- Sisinnio Concas, Kuhmo-Nectar conference, Berlin, Germany
- Alex Kolpakov, Urban Transportation Systems, Paris, France
- Pei-Sung Lin, China
- Kristine Williams, South Africa
- Jason Bittner, Colombia, UniNorte

2012 2nd Quarter Performance Indicators

- 25 new contracts, $2.75million
- Proposals Submitted:
- 24 papers prepared for TRB
- 36 student employees
- Over 3650 professional development contact hours

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BOARD MEMBER UPDATES

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NEW BUSINESS

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CUTR 25th Anniversary

- RFP for public relations consultant services and scheduling
- Packaged set of monthly webinars and quarterly roundtables, culminating in Fall Achievement Award Event in concert with Floridians for Better Transportation
- Roll out of strategic plan – printing, mailing, outreach efforts
  - Including Florida events – exhibit booths and similar
- Space remodeling/rehabilitation initiative
- Logo and building signage
- Video production, CUTR Alumni Book, promotional items
- Overview Report
- Estimated budget $60,000

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Contact Information

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Go Bulls!

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