



# THE TRANSPORTATION TRUST

**People's Transportation Plan  
Ninety Day Report  
FY 2010-2011: First Quarter**



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### Overview

This report is presented by the Citizens' Independent Transportation Trust (Transportation Trust) with information pertaining to its oversight of the expenditure of proceeds of the Charter County Transportation Surtax Funds and implementation of the People's Transportation Plan (PTP) for the period October 1, 2010 – December 31, 2010

The Trust works closely with members of the Board of County Commissioners (BCC), the County administration, staff at Miami-Dade Transit (MDT), the Public Works Department (PWD), and officials in the participating municipalities to insure that PTP funds are used properly.

Significant improvements have been made to Miami-Dade County's public transit and roadway systems because of the PTP. New buses and Metromover vehicles have been purchased and are in operation. Municipal circulator systems are successfully operating in twenty-one (21) of the participating municipalities. More than 300 miles of roads have been improved, the countywide traffic signalization system is being upgraded and the AirportLink Metrorail extension to the airport is under construction.

Listings of previous and life-to-date accomplishments and other information on the CITT and the PTP are available at [miamidade.gov/citt](http://miamidade.gov/citt).

### Major Accomplishments During the Quarter

The programs and projects funded by the People's Transportation Plan (PTP) realized a number of major accomplishments during the quarter. These include:

- **Transportation Trust Continues Revenue Enhancement Study:** The Trust's in-house financial consultant, Infrastructure Management Group (IMG), presented its draft report "Analysis of Operating Revenue Enhancement Opportunities for Miami-Dade Transit" in November. In a previous assignment presented November 2009, the IMG Research Team identified a number of potential and innovative tools for financing capital projects. The purpose of this 2010 report is to contribute to the discussion on how to close the transit operations funding gap projected beginning in fiscal year 2014. This effort is designed to survey the full range of additional revenue streams utilized locally, nationally and internationally.

- **Transportation Trust Supports Safe Routes to School:** The Transportation Trust passed a resolution approving a Local Agency Program (LAP) agreement between the Florida Department of Transportation and Miami-Dade County for reimbursements to the People's Transportation Plan for improvements made under the Safe Routes To Schools Program. This program is designed to make it safer, easier and more fun for children in grades K through 8, to walk or bicycle to and from school.



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- **Transportation Trust Approves Miami-Dade Transit Buses to Operate on Expressway Shoulders:**

The Transportation Trust approved an Interlocal Agreement between Miami-Dade County and the Miami-Dade Expressway Authority to allow transit buses to operate on expressway shoulders. Bus operators will change to the shoulder when the average speed is 25 mph on the regular traffic lanes. The results is time saving for commuters and fuel cost savings for the County as a result of buses reduced idling time stuck in traffic.



- **Transportation Trust Approves PTP Funds for Disadvantaged Business Enterprise (DBE) Tracking System:**

The Transportation Trust approved funding for the DBE Tracking System which will assist Miami-Dade Transit in meeting Federal Transit Administration (FTA) compliance requirements associated with federally funded contracts. The system will address FTA mandates for MDT to maintain thorough DBE records, monitor subcontractor participation ratios, adhere to the prompt payment requirements; maintain a DBE bidder's list, as well as retention of diversity and financial information.

- **People's Transportation Plan Goes Green:**

The Transportation Trust approved funding for five (5) additional diesel-electric hybrid buses as part of the County's overall plan to reduce fuel consumption for county vehicles and to provide residents with the latest in bus technology, reliability and comfort. The hybrid vehicle fleet is made up of twenty-five 60 foot articulated buses and eighteen 40 foot hybrid vehicles and each can carry 60 - 100 passengers. Hybrid buses typically save 25% in fuel costs, are quieter, run smoother and have lower emissions. In purchasing these buses, Miami-Dade County joins the growing number of public transit agencies turning toward more fuel-efficient, environmentally friendly technologies.

## **Contracts Approved by the Transportation Trust During the 4th Quarter**

A major responsibility of the Transportation Trust is to review contracts requesting Transportation Surtax funding for projects listed in the People's Transportation Plan (PTP). These contracts are initiated by Miami-Dade Transit and Miami-Dade Public Works Department and are reviewed by the staff at the Office of the Citizens' Independent Transportation Trust (OCITT) before they are voted on by the Trust.

- Resolution by the Citizens' Independent Transportation Trust (CITT) approving the Board of County Commissioners' (BCC) action, authorizing a contract award recommendation in the amount of \$1,000,000.00 between Statewide Electrical Services, Inc. and Miami-Dade County for the People's Transportation Plan (PTP) project entitled Traffic Signal Intersections Contract - Countywide (project - Miscellaneous Construction Contracting (MCC) 7360 plan, Request for Price Quotation (RPQ) No. 20100410) and authorizing the use of Charter County Transportation Surtax Funds
- Resolution by the Citizens' Independent Transportation Trust (CITT) approving the Board of County Commissioners' (BCC) action, authorizing a contract award recommendation in the amount of \$826,300.00 between R & D Electric, Inc. and Miami-Dade County for the People's Transportation Plan (PTP) project entitled Street Lighting Contract - Countywide (project - Miscellaneous Construction Contracting (MCC) 7040 plan, Request for Price Quotation (RPQ) No. 20100499) and authorizing the use of Charter County Transportation Surtax Funds

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- Resolution by the Citizens' Independent Transportation Trust (CITT) approving the Board of County Commissioners' (BCC) action, authorizing a contract award recommendation in the amount of \$373,597.23 between Quality Paving Corp. and Miami-Dade County for the People's Transportation Plan (PTP) project entitled Ramps and Connectors Contract - Countywide (project – Miscellaneous Construction Contracting (MCC) 7040 plan, Request for Price Quotation (RPQ) No. 20100512) and authorizing the use of Charter County Transportation Surtax Funds
- Resolution by the Citizens' Independent Transportation Trust (CITT) approving the Board of County Commissioners' (BCC) action, authorizing a contract award recommendation in the amount of \$1,115,895.25 between Quality Paving Corp. and Miami-Dade County for the People's Transportation Plan (PTP) project entitled Roadway Improvements Along SW 27 Avenue, from South Bayshore Drive to Tigertail Avenue and from US-1 to SW 28 Terrace (project Miscellaneous Construction Contracting (MCC) 7360 plan, Request for Price Quotation (RPQ) No. 20100517) and authorizing the use of Charter County Transportation Surtax Funds
- Resolution by the Citizens' Independent Transportation Trust (CITT) approving the Board of County Commissioners' (BCC) action, declaring the acquisition of twelve (12) designated properties, known as parcels 2, 3, 6, 7, 8, 9, 10, 11, 12, 13, 15, and 16, for improvements to SW 264 street, from US 1 (SR 5) to SW 137 Avenue, to be a public necessity; and authorizing the County Mayor or the County Mayor's designee and the County Attorney to take any and all appropriate actions accomplish acquisition of the subject property in fee simple, by donation, purchase at values established by appraisals or by eminent domain court proceeding including declarations of taking, as necessary; and authorizing the use of Charter County Transportation Surtax Funds
- Resolution by the Citizens' Independent Transportation Trust (CITT) approving the Board of County Commissioners' (BCC) action, ratifying the County Mayor or County Mayor's designee actions, as authorized by section 2-8.2.7 of the Code of Miami-Dade County, in approving execution of an agreement with Gillig LLC in the amount of \$3,254,904.00 to purchase heavy duty transit buses for Miami-Dade Transit, authorizing the County Mayor or County Mayor's designee to execute an agreement for and on behalf of Miami-Dade County; authorizes the use of Charter County Transportation Surtax Funds in the amount of \$2,523,054.00; and to exercise all other rights contained therein
- Resolution by the Citizens' Independent Transportation Trust (CITT) approving the Board of County Commissioners' (BCC) action, authorizing award of competitive contracts and contract modifications with authority to exercise options-to-renew established thereunder, processed by the Department of Procurement Management (DPM) on behalf of Miami-Dade Transit (MDT), for the purchase of goods and services, in the amount of \$226,000.00 and authorizing the use of Charter County Transportation Surtax Funds
- Resolution by the Citizens' Independent Transportation Trust (CITT) approving the Board of County Commissioners' (BCC) action, retroactively approving the use of Charter County Transportation Surtax Funds, in the amount of \$9,799,751.00, by Miami-Dade Transit (MDT) for the purchase of goods and services

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- Resolution by the Citizens' Independent Transportation Trust (CITT) approving the Board of County Commissioners' (BCC) action, retroactively approving the use of Charter County Transportation Surtax Funds, in the amount of \$885,120.84, for various purchase orders issued by Miami-Dade Transit (MDT) for capital improvements, maintenance and operations through fiscal year 2009
- Resolution by the Citizens' Independent Transportation Trust (CITT) retroactively approving the use of Charter County Transportation Surtax Funds, in the amount of \$1,440,100.00, by Miami-Dade Transit (MDT) for the purchase of goods and services
- Resolution by the Citizens' Independent Transportation Trust (CITT) approving the Board of County Commissioners' (BCC) action, authorizing a contract award recommendation in the amount of \$432,979.01 between Quality Paving Corp. and Miami-Dade County for the People's Transportation Plan (PTP) project entitled Roadway Improvements along SW 157 Avenue, from SW 12 Terrace to SW 10 Lane (project – Miscellaneous Construction Contracting (MCC) 7040 plan, Request for Price Quotation (RPQ) No. 20100613) and authorizing the use of Charter County Transportation Surtax Funds
- Resolution by the Citizens' Independent Transportation Trust (CITT) approving the Board of County Commissioners' (BCC) action, approving execution of a Joint Participation Agreement (JPA) between Miami-Dade County and the City of Miami to provide funding in the amount of \$450,000.00 for the design of roadway improvements along South Bayshore Drive, from Darwin Street to Mercy Way; authorizing the use of Charter County Transportation Surtax Funds; and authorizing the County Mayor Or County Mayor's designee to exercise the provisions therein
- Resolution by the Citizens' Independent Transportation Trust (CITT) approving the Board of County Commissioners' (BCC) action, authorizing a contract award recommendation in the amount of \$3,103,781.35 between Williams Paving Co., Inc. and Miami-Dade County for the People's Transportation Plan (PTP) project entitled Construction of NW 138 Street Bridge Over the Miami River Canal, located within Commission District 12 project No. 20090024) and authorizing the use of Charter County Transportation Surtax Funds
- Resolution by the Citizens' Independent Transportation Trust (CITT) approving the Board of County Commissioners' (BCC) action, authorizing award of competitive contracts and contract modifications with authority to exercise options-to-renew established thereunder, processed by the Department of Procurement Management (DPM) on behalf of Miami-Dade Transit (MDT), for the purchase of goods and services, in the amount of \$4,705,000.00 and authorizing the use of Charter County Transportation Surtax Funds
- Resolution by the Citizens' Independent Transportation Trust (CITT) approving the Board of County Commissioners' (BCC) action, authorizing award of competitive contracts and contract modifications with authority to exercise options-to-renew established thereunder, processed by the Department of Procurement Management (DPM) on behalf of Miami-Dade Transit (MDT), for the purchase of goods and services, in the amount of \$3,725,000.00 and authorizing the use of charter County Transportation Surtax Funds

## Miami-Dade Transit Update

Miami-Dade Transit (MDT) is responsible for implementing all County transit improvements listed in the People's Transportation Plan including Metrobus, Metrorail and Metromover projects, Special Transportation Service (STS) and the Golden Passport/Patriot Passport Program. MDT reports the following activities related to PTP projects during this quarter:

- **Metrobus:** The active bus fleet as of this quarter consists of 705 40-foot buses, 25 62-foot Articulated buses, 12 45-foot over-the-road buses, and 75 30-foot minibuses for a total of 817 active buses. This is an increase of 112 buses since the PTP was enacted in 2002. Not included in the active fleet number are 6 retired buses that form MDT's Contingency Fleet.
- **Disadvantaged Business Enterprise Participation in PTP Funded Contracts:** MDT monitors the status of the PTP funded contracts with federal funding which require certain compliance measures. MDT reports six (6) Prime Contractors and forty-one (41) Subcontractors that are subject to Disadvantaged Business Enterprises (DBE) compliance measures during the quarter.
- **PTP Staff:** MDT had eighty-two (82) new hires during the period covering October 1, 2010 through December 31, 2010. The total number of new hires since the PTP was enacted in November 2002 is 1,961.  
NOTE: Due to budgetary challenges over the last several fiscal years, MDT has not hired many external candidates, but, MDT has recruited internal candidates, as approved by the County Manager and the Office of Strategic and Business Management.
- **Golden Passport/Patriot Passport Programs:** The Golden Passport program was implemented in October 1999, to provide free transit service for low-income seniors 65 years old and older. It was expanded following passage of the PTP to incorporate a broader section of the population; including honorably discharged veterans in the Patriot Passport program.

Golden Passport Program Component	Issued in First Quarter	Total Certified Golden/Patriot Passport Users To Date
Golden Passport: Over 65 Years of Age Issued during the Quarter	1,613	136,118
Golden Passport: Under 65 Years of Age Issued	1,178	43,879
Patriot Passports Issued	164	6,924
<b>Total Golden Passport/Patriot Passport</b>	<b>2,955</b>	<b>186,921</b>

## **Miami-Dade Public Works Department Update**

The Miami-Dade Public Works Department (PWD) is responsible for developing and implementing PTP funded roadway projects including paving, traffic signals, signage, bike paths, lighting, drainage, curb cuts and guard rails. PWD reports the following activities related to PTP projects during this quarter:

- **Advanced Traffic Management System (ATMS):**  
PWD continues upgrading and transferring signals to the new ATMS system. As of December 31, 2010, 2638 out of 2708 Signalized Intersections (97%) are running on ATMS software and 2401 (89%) are online to the Traffic Control Center.
- The PWD continues to coordinate the Neighborhood Improvement Projects with County Commissioners' offices, such as resurfacing, sidewalks, ADA sidewalks, drainage, guardrails, striping, traffic signals, and traffic calming. Eighty Four (84) PTP open construction contracts for the Neighborhood Improvements (totaling \$75.2 million) have been approved by the CITT and BCC.
- In an effort to accelerate many neighborhood projects, PWD continues to take advantage of various contracting mechanisms, such as the Miscellaneous Contracting processes available under CICC contracts 7360 and 7040.
- Since the inception of the program, PWD has installed illuminated street name signs at 1530 intersections throughout the County; this includes 200 (PTP) and 41 (ARRA) installed this past fiscal year.

## **PTP Municipal Update**

Twenty percent (20%) of the annual Surtax proceeds are allocated to the thirty-one municipalities eligible to receive PTP funds; each receives a pro rata share based on population. The participating municipalities use Surtax funds to develop or enhance local transit and transportation.

The City of Homestead has been operating a downtown bus circulator system using Transportation Surtax fund since June 23rd, 2010. Styled as a vintage trolley, the buses provide convenient public transportation in the commercial areas of the City linking Miami-Dade College, the City's historic downtown, and the business sector to the South Miami-Dade Busway.

The bus service operates the Downtown Route and the East and West Route. Ridership has increased steadily since the service was initiated boasting more than 50,000 riders over the last seven months. These routes complement existing bus routes operated by the County and provide Homestead with improved public transportation.



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## Transportation Trust Board and Staff Updates

The Transportation Trust meets on a regular basis to fulfill its responsibility to “monitor, oversee, review, audit and investigate” the implementation of the PTP.

- Publication of Transportation Trust Calendar: Following changes to the county ordinance creating the Transportation Trust, 02-117, which reversed the contracts review process to allow the Trust to review contracts and submit a recommendation to the Board of County Commissioners (BCC) before certain contracts are awarded, staff developed a comprehensive calendar for managing agenda items. The calendar provides deadlines, meeting dates and guides proper submission and routing of agenda items and contracts for consideration by Transportation Trust subcommittees and the full Trust. The new ordinance also requires the development of a five-year implementation plan for PTP funded projects which will be presented to the Trust and BCC at a later date.
- The full Transportation Trust met (3) three times during the 1st Quarter and the subcommittees held four (4) meetings to consider and act on contracts and reports related to the PTP.
- Transportation Trust staff continues to coordinate a comprehensive public outreach program which includes participation in community outreach events, publication of the informational newsletter and updating the CITT web page to insure all information is relevant and current.
- The Trust will continue to monitor and report the status of County contracts with measures pertaining to opportunities generated by the PTP. Staff from the Miami-Dade Department of Small Business Development attend and participate at bi-monthly committee meetings.

## PTP Finance

The Office of the Citizens’ Independent Transportation Trust received \$42,957,388 in Surtax proceeds, and transferred \$8,615,967 to eligible municipalities as part of the established municipal share during the Quarter. Cumulative distributions to date include:

CUMULATIVE TO DATE FY 2010-2011: 1st Quarter	
Surtax received	\$1,366,538,860
Interest earned	\$18,010,559
Transferred to MDT	\$980,666,470
Transferred to PWD	\$62,542,748
Transferred to OCITT	\$11,904,142
Transferred to Municipalities	\$270,018,476
Transferred to Others (Communications)	\$325,699
Cash Balance	\$59,091,883

Notes: The cumulative numbers presented above are preliminary as of 12/31/2010. The numbers may change once before year-end entries are completed. The Cash Balance includes \$608,476 recaptured from municipalities in non-compliance being held for redistribution to the remaining municipalities and \$14,904,156 being kept in a reserve account for future capital expansion.



**Status of the 45 (\*) site-specific PTP projects included in Exhibit 1:**

Number of Site Specific Projects	45	Location / Limits (Commission District)
Projects Complete or Substantially Complete	23	<ul style="list-style-type: none"> <li>- District 7 Resurfacing of Roads with Poor to Fair Conditions</li> <li>- NW 22 Ave / NW 135 St to SR 9 (Dist. 1)</li> <li>- NW 22 Ave / NW 135 St to NW 62 St (Dist. 2)</li> <li>- NW 62 Ave / NW 138 St to NW 105 St (Dist. 13)</li> <li>- Grand Ave / SW 37 Ave to SW 32 Ave (Dist. 7)</li> <li>- Feasibility Study for the Miami River Tunnel (Dist. 5)</li> <li>- NW 82 Ave–NW 8 St/ NW 7 to 10 St– NW 87 to 79 Ave (Dist. 6)</li> <li>- New Access to Country Walk / SW 136 St to RR Tracks (Dist. 11)</li> <li>- NW 97 Ave / NW 25 St to NW 41 St (Dist. 12) (By Developer)</li> <li>- District 1 Resurfacing of Roads with Poor to Fair Conditions</li> <li>- Miami Gardens Dr Connector / US-1 to William Lehman Cswy (Dist. 4) (JPA with Aventura)</li> <li>- NW 62 St / NW 37 Ave to I-95 (Dist. 2)</li> <li>- South Miami Ave / SW 25 Road to SW 15 Road (Dist. 7)</li> <li>- SW 97 Ave / SW 40 St to SW 56 St (Dist. 10)</li> <li>- SW 97 Ave / SW 56 St to SW 72 St (Dist. 7)</li> <li>- NW 7 St / NW 72 Ave to NW 37 Ave (Dist. 6)</li> <li>- NE 2 Ave / W Little River Canal to NE 91 St (Dist. 3)</li> <li>- SW 180 St / SW 147 Ave to SW 137 Ave (Dist. 9)</li> <li>- SW 136 St / SW 152 Ave to SW 139 Ct (Dist. 9)</li> <li>- SW 72 Ave / SW 40 St to SW 20 St (Dist. 6)</li> <li>- SW 127 Ave / SW 88 St to SW 120 St (Dist. 8, 10)</li> <li>- SW 160 St / SW 147 Ave to SW 137 Ave (Dist. 9)</li> <li>- NW 74 St / NW 84 Ave to NW 107 Ave (6-lane) (Dist. 12)</li> </ul>
Under Construction	3	<ul style="list-style-type: none"> <li>- SW 157 Ave / SW 136 St to SW 112 St (Dist. 11)</li> <li>- NW 74 St / NW 84 Ave to NW 107 Ave (6-lane) (Dist. 12)</li> <li>- SW 62 Ave / SW 24 St to NW 7 St (Dist. 6)</li> </ul>
Bidding Process	2	<ul style="list-style-type: none"> <li>- SW 62 Ave / SW 70 St to SW 64 St (Dist. 7)</li> <li>- NW 138 St Bridge / Over Miami River Canal (Dist. 12)</li> </ul>
Design Complete – Undergoing R/W Acquisition	6	<ul style="list-style-type: none"> <li>- NW 37 Ave / NW North River Drive to NW 79 St (Dist. 2)</li> <li>- SW 157 Ave / SW 184 St to SW 152 St (Dist. 9)</li> <li>- SW 176 St / US-1 to SW 107 Ave (Dist. 9)</li> <li>- SW 216 St / SW 127 Ave to HEFT (Dist. 9)</li> <li>- SW 264 St / US-1 to SW 137 Ave (Dist. 9)</li> <li>- NW 87 Ave / NW 186 St to NW 154 St (Dist. 13)</li> </ul>
Under Design	2	<ul style="list-style-type: none"> <li>- SW 137 Ave / HEFT to US-1 (Dist. 8)</li> <li>- SW 137 Ave / US-1 to SW 184 St (Dist. 8)</li> </ul>
JPAs with Municipalities	7	<ul style="list-style-type: none"> <li>- NE 2 Ave / NE 20 St to NE 36 St (Dist. 3)</li> <li>- NE 2 Ave / NE 36 St to NE 43 St (Dist. 3)</li> <li>- NE 2 Ave / NE 43 St to NE 62 St (Dist. 3)</li> <li>- NE 2 Ave / NE 62 St to W Little River Canal (Dist. 3)</li> <li>- South Bayshore Dr / McFarlane Rd to Aviation Ave (Dist. 7)</li> <li>- Old Cutler Rd / SW 97 Ave to SW 87 Ave (Dist. 8)</li> <li>- Caribbean Blvd / Coral Sea Rd to SW 87 Ave (Dist. 8)</li> </ul>
Undergoing further Project Development – Projects will begin design in 2010 or later.	2	<ul style="list-style-type: none"> <li>- SW 120 St / SW 137 Ave to SW 117 Ave (Dist. 8) <b>Not feasible</b></li> <li>- SW 312 St / SW 187 Ave to SW 177 Ave (Dist. 8)</li> </ul>

(\*) number of projects increased from 44 to 45 due to an Amendment approved by CITT (9/26/07) and BCC (1/10/08), deleting SW 87 Ave and replacing it with Old Cutler Rd and Caribbean Blvd.

**To Date Asphalt Production Using PTP Funds:**

Project No.	Contractor	Asphalt placed as of 6/30/10	Miles (2 lanes)	Lane/Miles	
20030001	H & R Paving	16,933.28	17.5	35.0	<b>PTP-1</b>
20030002	H & R Paving	13,348.16	13.8	27.6	
20030003	H & R Paving	13,898.47	14.4	28.7	
20030004	General Asphalt Co.	7,698.41	8.0	15.9	
20030005	H & J Asphalt	7,579.38	7.8	15.7	
	<b>Sub-Total</b>	<b>59,457.70</b>	<b>61.4</b>	<b>122.8</b>	
629901*	H & J Asphalt	5,051.96	5.2	10.4	
629902*	H & R Paving	5,521.04	5.7	11.4	
	<b>Sub-Total</b>	<b>10,573.00</b>	<b>10.9</b>	<b>21.8</b>	
	<b>Total PTP-1</b>	<b>70,030.70</b>	<b>72.3</b>	<b>144.7</b>	
20040506	H & R Paving	18,890.95	19.5	39.0	<b>PTP-2</b>
20040507	H & R Paving	22,639.42	23.4	46.8	
20040508	H & R Paving	19,137.46	19.8	39.5	
20040509	H & R Paving	20,258.02	20.9	41.9	
	<b>Total PTP-2</b>	<b>80,925.85</b>	<b>83.6</b>	<b>167.2</b>	
20060204	General Asphalt Co.	8,116.83	8.4	16.8	<b>PTP-CICC</b>
20060205	General Asphalt Co.	7,962.83	8.2	16.5	
20060328	H & J Asphalt	7,523.68	7.8	15.5	
20060440	H & J Asphalt	5,301.57	5.5	11.0	
20060441	H & J Asphalt	7,784.77	8.0	16.1	
20080147	H & J Asphalt	8,150.32	8.4	16.8	
20090107	General Asphalt Co.	1,409.80	1.5	2.9	
20090026	H & R Paving	5,903.73	6.1	12.2	
	<b>Total PTP-CICC</b>	<b>52,153.53</b>	<b>53.88</b>	<b>107.76</b>	
	<b>Grand Total</b>	<b>203,110.08</b>	<b>209.8</b>	<b>419.6</b>	

