

# 2014 TREASURE ISLAND DEVELOPMENT AUTHORITY

## CLIMATE ACTION PLAN

### DATA YEAR: FISCAL YEAR 2012-2013

### PREPARED BY: PETER SUMMERVILLE

### DATE: APRIL 2, 2014

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## 1. INTRODUCTION

In 2008 the City of San Francisco began to track its greenhouse gas (GHG) emissions and create climate action plans at the city department level per direction by the Board of Supervisors. This work is captured in Department Climate Action Plans (DepCAPs).

The Treasure Island Development Authority (the "Authority") was created in 1997 by the California State Legislature and then designated by the San Francisco Board of Supervisors as the local reuse authority responsible for managing the interim reuse and future development of former Naval Station Treasure Island located on Treasure and Yerba Buena Islands (heretofore referenced collectively as "TI/YBI"). Former Naval Station Treasure Island was decommissioned as an active military installation in 1997 through the US Navy's Base Realignment and Closure (BRAC) program.

The Authority is the master tenant of the United States Navy, which still owns former Naval Station Treasure Island. The Authority is also party to a Cooperative Agreement with the Navy, on behalf of the City, for the provision of municipal services to TI/YBI. The Authority derives its annual revenue to cover expenses through on-Island residential leasing activities, commercial leasing activities, and special event/film/photo permitting. The Authority receives no money from the City General Fund. City departments including the San Francisco Fire Department, San Francisco Police Department, Department of Public Works, Department of Public Health and Public Utilities Commission provide municipal services to the Islands through annual work orders between the departments and TIDA.

City departments also sublease property on the Islands for use as training facilities, including the San Francisco Police Department Motorcycle Unit and the San Francisco Fire Department Division of Training. The above agencies are responsible for their own operations on TI/YBI, are responsible for the associated facilities and equipment necessary to conduct their operations on the Islands, and for improvements and efficiencies in their operations considered under the DepCAP program.

TI/YBI are currently in an interim reuse period ahead of implementation of a planned Master Development upon property transfer of TI/YBI from the Navy to the City. Implementation of over-arching improvements to Island-wide GHG emissions, utility infrastructure, transportation modes and facilities will take place as part of this Master Development. As a result, improvements and efficiencies achievable Island-wide are limited during the current interim reuse period.

Areas of focus Island-wide during the interim reuse period include departmental GHG reduction, waste reduction and adherence to ZeroWaste principles, proper household and commercial hazardous waste disposal, efficiency of utility usage, natural area protection, and public information and communication promoting the City's Citywide

programs including ZeroWaste, GHG emission reduction, Transit First and other initiatives.

## 2. DEPARTMENTAL PROFILE

### 2A. DEPARTMENTAL MISSION

The Authority is responsible for assuring the delivery of CCSF municipal services to the Island community, as well as assuring the maintenance, repair and interim reuse of the buildings and grounds that comprise former Naval Station Treasure Island; excluding federal and state-controlled parcels on both Islands. The Authority manages the property transfer negotiations with the United States Navy, monitors the Navy's environmental cleanup program on-Island, and works with the Islands selected Master Developer, Treasure Island Community Development LLC, on eventual implementation of the Island's Master Development Plan.

### 2B. DEPARTMENTAL BUDGET

The Authority's annual budget for FY13-14 was approximately \$8.9 million dollars. The Authority derives its annual revenue to cover expenses through on-Island residential leasing activities, commercial leasing activities, and special event/film/photo permitting. The Authority receives no money from the City General Fund.

### 2C. NUMBER OF EMPLOYEES

Number of FTE Budgeted = 10

Number of Full-Time Employees as of March 1, 2014 = 8

### 2D. FACILITIES

The Treasure Island Development Authority office occupies a suite within the Treasure Island Administration Building on Treasure Island, a 5 story historic building also occupied by approximately 30 other commercial tenants, including the San Francisco Police Department and San Francisco Public Utilities Commission, Island stakeholder agencies, the United States Navy and private businesses.

Overall, the Authority is responsible, as Master Tenant and Caretaker, for all facilities, grounds and infrastructure on Treasure and Yerba Buena Island not under separate jurisdiction of the US Department of Labor, US Coast Guard and California Department of Transportation. Treasure and Yerba Buena Islands contain approximately 700 occupied residential units as well as approximately 50 commercial facilities, public safety facilities and eight athletic fields. TI/YBI residents are San Francisco residents and tenants of one of the six residential property management agencies which lease Island housing from the Authority for both market-rate rentals and program-based housing. All commercial building occupants are considered subtenants of the

Authority. There are no private property owners or private landowners on the Islands at this time.

Active Navy Environmental Remediation sites on Treasure Island are considered outside the Authority jurisdiction at this time.

A map of Treasure and Yerba Buena Islands is attached to this document as **Appendix A**.

## 2E. VEHICLES

The Project Office has three vehicles: a Ford Explorer, a heavy duty 8 passenger van, and a Honda Civic. All vehicles are gas powered and maintained by Central Shops. The Authority also has two CityCycle bicycles available for staff use.

## 2F. DEPARTMENTAL CONTACT INFORMATION

Peter Summerville  
Treasure Island Development Authority Climate Liaison

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San Francisco, CA 94130  
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## 2G. OTHER SUSTAINABILITY OR ENVIRONMENTAL PLAN

The Treasure Island Sustainability Plan and the Yerba Buena Island Habitat Management Plan will guide Island-wide sustainability practices and natural area management upon implementation of the Development Plan.

The Sustainability Plan is attached to this document as **Appendix B**

The YBI Habitat Management Plan is attached to this document as **Appendix C**

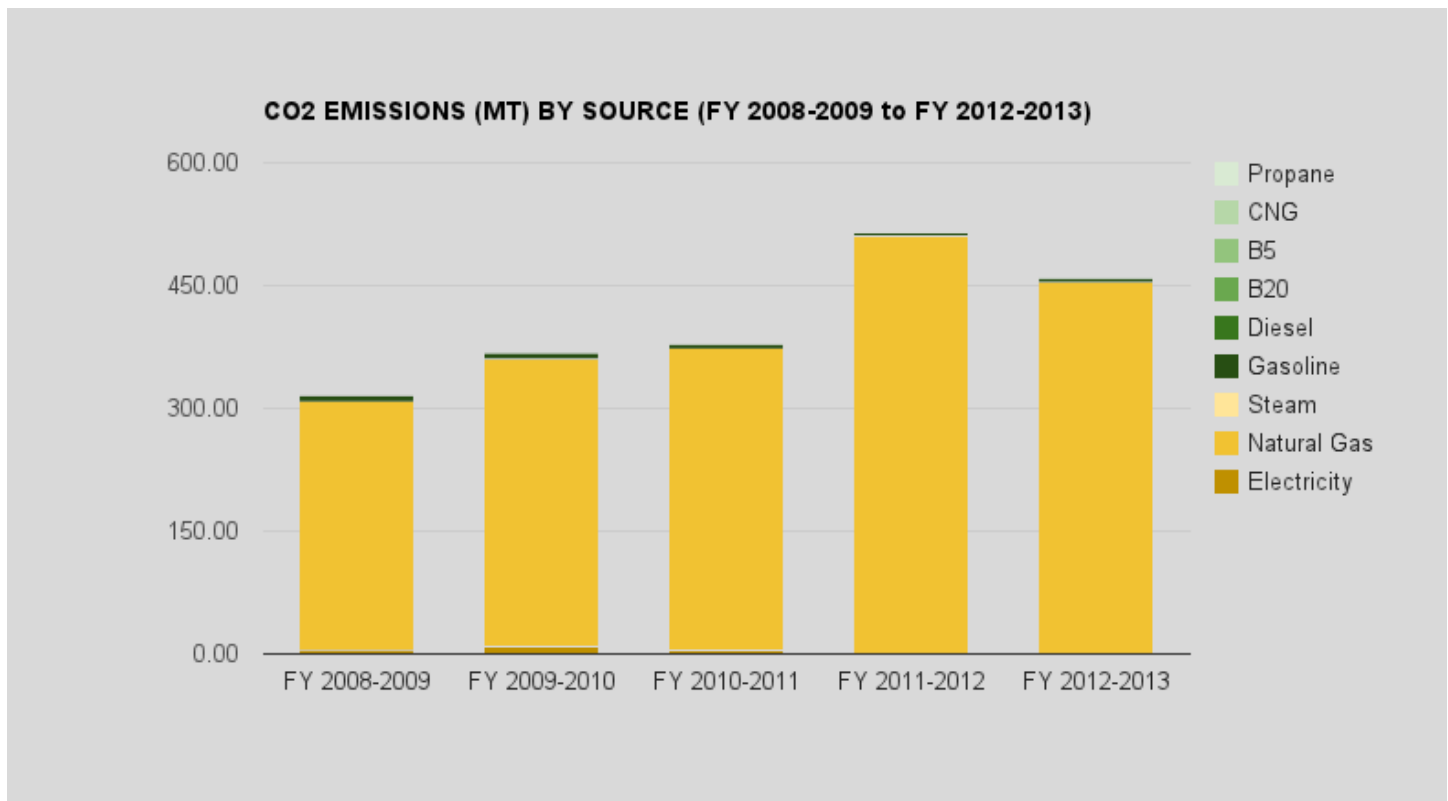
### 3. TOTAL ENERGY CONSUMPTION AND CARBON FOOTPRINT

At this time, TIDA's energy consumption data is limited to data available for TIDA Fleet Vehicles and to the Treasure Island Administration Building as a whole. TIDA shares the Administration Building with approximately 30 additional commercial tenants, including the San Francisco Police Department, San Francisco Public Utilities Commission and, until March of 2014 the San Francisco Department of Public Works.

For Fiscal Year 2012-2013, TIDA's total operational greenhouse gas (GHG) emissions were calculated at 459.17 metric tons of CO<sub>2</sub>. This is based on GHG emissions calculated from Administration Building energy usage and TIDA vehicle fuels, which is described in the sections below. As utilities within the Administration Building are not sub-metered at this time, TIDA is unable to calculate its specific share of utility usage within the Administration Building usage data as a whole.

A five year summary of TIDA's annual operational CO<sub>2</sub> emissions is summarized in the table and chart below. A 5-year historical analysis is provided in detail in Section 3C below.

FY 2008-2009 TO FY 2012-2013 ANNUAL DEPARTMENTAL CO <sub>2</sub> EMISSIONS (MT)					
	FY 2008-2009	FY 2009-2010	FY 2010-2011	FY 2011-2012	FY 2012-2013
Total CO <sub>2</sub> (mt)	<b>316.39</b>	<b>368.46</b>	<b>378.72</b>	<b>514.60</b>	<b>459.17</b>



Calculated TIDA usage has increased 45% since Fiscal Year 2008-2009. This is mainly due to continuing increase of commercial tenants in the Treasure Island Administration Building over

that five year period, causing for increase in Administration Building utility load over that time period. TIDA fuel usage has decreased during this period.

Between FY11-12 and FY12-13, total TIDA departmental CO2 emissions decreased 12%, departmental natural gas emissions decreased 12% and departmental gasoline emissions also decreased slightly.

Efforts in facilities energy and fuel reduction are outlined in the sections below.

### 3A. FACILITIES LIST VERIFICATION STATEMENT

The list of facilities used by the Department of the Environment to calculate the FY 2012-2013 Departmental carbon footprint has been verified by TIDA to be accurate and complete.

### 3B. FISCAL YEAR 2012-2013 FACILITIES ENERGY CONSUMPTION AND CARBON EMISSIONS

**Total Facilities Electricity in Fiscal Year 2012-2013:** 512,714 kWh consumed, 0 metric tons of CO2

**Total Facilities Natural Gas in Fiscal Year 2012-2013:** 85,687 therms consumed, 454.74 metric tons of CO2

None of TIDA's facilities use steam.

Both electricity and natural gas information for TIDA's individual tenancy in the Treasure Island Administration Building was not available to be included in the totals above due to lack of sub-metering of individual tenancies within the building.

### 3C. 5-YEAR HISTORICAL ANALYSIS OF FACILITIES ENERGY CONSUMPTION AND CARBON EMISSIONS

The tables below summarize TIDA's annual facilities energy consumption and associated GHG emissions for the past five fiscal years:

FY 2008-2009 to FY 2012-2013 Departmental Facilities Energy Consumption					
Emission Source (Units):	FY 2008-2009	FY 2009-2010	FY 2010-2011	FY 2011-2012	FY 2012-2013
Electricity (kWh)	439,708	475,855	481,734	493,843	512,714
Natural Gas (th)	57,210	66,516	69,689	96,155	85,687
Steam (lbs)	0	0	0	0	0

FY 2008-2009 to FY 2012-2013 CO2 Emissions from Facilities Energy					
Emission Source (mt):	FY 2008-2009	FY 2009-2010	FY 2010-2011	FY 2011-2012	FY 2012-2013
Electricity	4.95	8.16	3.37	0.00	0.00
Natural Gas	303.62	353.00	369.84	510.30	454.74
Steam	0.00	0.00	0.00	0.00	0.00
Total Facilities Energy CO2 (mt)	308.57	361.16	373.21	510.30	454.74

Total GHG emissions from Building Energy use has increased since Fiscal Year 2008-2009, but decreased between Fiscal Year 2011-2012 and 2012-2013. The overall increase is primarily due to a marked increase in overall Administration Building occupancy. Decrease between FY2011-2012 and 2012-2013 can be attributed to increased public outreach to Administration Building tenants regarding energy conservation, on-going replacement of inefficient lighting fixtures and improvements to the Administration Building boiler system.

Please refer to the section titled "Efforts in Facilities Energy Reduction" for details on reduction measures taken at the department.

### 3D. VEHICLE LIST AND FUEL DATA VERIFICATION STATEMENT

The list of vehicles and TIDA's fuel totals used by the Department of the Environment to calculate the FY 2012-2013 Departmental carbon footprint has been verified by TIDA to be accurate and complete.

### 3E. FISCAL YEAR 2012-2013 VEHICLE FUEL CONSUMPTION AND CARBON EMISSIONS

GHG Emissions from Unleaded Gasoline in Fiscal Year 2012-2013: 462 Gallons consumed, 4.07 Metric Tons of CO2

GHG Emissions from CNG in Fiscal Year 2012-2013: 59 GGE (Gasoline Gallons Equivalent) consumed, 0.36 Metric Tons of CO2

### 3F. 5-YEAR HISTORICAL ANALYSIS OF VEHICLE FUEL CONSUMPTION AND CARBON EMISSIONS

The tables below summarize TIDA's annual fuel consumption and associated GHG emissions for the past five fiscal years.

FY 2008-2009 to FY 2012-2013 Departmental Fuel Consumption					
Fuel Type (Units):	FY 2008-2009	FY 2009-2010	FY 2010-2011	FY 2011-2012	FY 2012-2013
Gasoline (gal)	888	782	598	467	462
Diesel (or equivalent) (gal)	0	0	0	0	0



B100 equivalent (gal)	0	0	0	0	0
B20 (gal)	0	0	0	0	0
B5 (gal)	0	0	0	0	0
CNG (GGE)	0	67	40	31	59
Propane (gal)	0	0	0	0	0

FY 2008-2009 to FY 2012-2013 CO2 Emissions from Mobile Fuel					
Emission Source (mt):	FY 2008-2009	FY 2009-2010	FY 2010-2011	FY 2011-2012	FY 2012-2013
Gasoline	7.82	6.89	5.26	4.11	4.07
Diesel (or equivalent)	0.00	0.00	0.00	0.00	0.00
B100 equivalent	0.00	0.00	0.00	0.00	0.00
B20	0.00	0.00	0.00	0.00	0.00
B5	0.00	0.00	0.00	0.00	0.00
CNG	0.00	0.41	0.24	0.19	0.36
Propane	0.00	0.00	0.00	0.00	0.00
<b>Total Mobile Fuel CO2 (mt)</b>	<b>7.82</b>	<b>7.30</b>	<b>5.51</b>	<b>4.30</b>	<b>4.43</b>

Total carbon emissions from mobile combustion of fuel have decreased 43 %since Fiscal Year 2008-2009. This is primarily due to concerted efforts by TIDA staff to maximize staff travel off-Island through carpooling, clustering of off-Island meetings, and more recently increased staff utilization of CityCycles for on-Island travel.

Actions to reduce TIDA's GHG emissions from vehicle fuels, is detailed in the section titled "Efforts in Vehicle Fuel Reduction."

## 4. EFFORTS IN FACILITIES ENERGY REDUCTION

### 4A. ENERGY EFFICIENCY & RETROFIT PROJECTS

While large scale energy efficiency and retrofit projects must wait for the execution of the Development Plan, the Authority has completed one energy efficiency project during FY13-14:

1. Installation of digitized timer for Administration Building spotlights.
  - Facility is leased by Authority from US Navy
  - Estimated savings TBD
  - DPW Electricians completed work.
  - Project Status: Completed
  - Funding secured, Y
  - Construction started, Y
  - Construction complete Y
  - Upgrading of digitized timer allowed for lighting to be controlled on a schedule, thus reducing spotlights being left on all night or not turning off as scheduled. Expected reduction to Administration Building energy use expected as result.

As TIDA inherited out-of-date and inefficient fixtures throughout the Administration Building, fixture replacement occurs whenever possible in order to upgrade fixtures and ballasts to modern efficient models.

TIDA has one energy efficiency programs planned for FY14-15 at the Treasure Island Administration Building:

1. TIDA Office fluorescent lighting replacement – TI Administration Building
  - Facility is leased by Authority from US Navy
  - Estimated savings TBD
  - DPW Electricians to install new lighting in FY14-15
  - Project Status: Scheduled for Q1 of FY14-15
  - Funding secured, Y
  - Construction started, N
  - Construction complete N
  - Challenges faced: Project costs.

### 4B. ENERGY BENCHMARKING & COMPLIANCE WITH THE ENERGY PERFORMANCE ORDINANCE

The Authority does not currently own the building it occupies and was not included in the 2012 Benchmarking Report.

The 2012 Energy Benchmarking Report is available at  
<http://sfwater.org/modules/showdocument.aspx?documentid=4139>

Insert text here.

### 4C. COMPLIANCE WITH THE COMMERCIAL LIGHTING EFFICIENCY ORDINANCE

The Authority does not currently own the building it occupies.

#### 4D. INFORMATION TECHNOLOGY

TIDA plans to improve its IT Energy Efficiency in FY14-15 through the following means:

- Installing Energy Use reminders on staff workstations.
- Review staff workstation settings to assure double-sided printing and hibernation settings are consistent with City requirements.

#### 4E. RENEWABLE ENERGY

Treasure Island currently hosts three Electric Vehicle Charging Stations at the Treasure Island Marina Parking Lot, allowing for EV charging on-Island and encouraging use of EVs for travel to and from Treasure Island.

#### 4F. GREEN BUILDING

The Treasure Island Development Project will be a LEED certified project.

## 5. EFFORTS IN WATER USE REDUCTION

### 5A. WATER DATA VERIFICATION STATEMENT

The list of water accounts used by the Department of the Environment to calculate annual Departmental water use has been verified by TIDA to be accurate and complete.

### 5B. FISCAL YEAR 2012-2013 WATER CONSUMPTION AND WASTEWATER DISCHARGE

TIDA's FY2012-2013 Water Consumption: 1,221,507 Gallons

### 5C. 4-YEAR HISTORICAL ANALYSIS OF WATER CONSUMPTION AND WASTEWATER DISCHARGE

Total water use for TIDA has fluctuated since FY 2008-2009 with a 7% decrease in overall water use since FY 2008-2009 and a 35% decrease between FY2011-2012 and 2012-2013.

FY 2008-2009 to FY 2012-2013 Annual Water Consumption and Wastewater Discharge				
	FY 2009-2010	FY 2010-2011	FY 2011-2012	FY 2012-2013
Water (gal)	1,004,020	1,087,630	1,267,310	967,250
Wastewater Discharge (gal)	978,500	1,069,000	1,225,500	877,800

### 5D. WATER CONSERVATION

The Authority has one water conservation project planned for FY14-15:

#### 1. Aerator installation at janitorial sinks and public restrooms – TI Administration Building

- Facility is leased by Authority from US Navy
- Estimated savings TBD
- DPW Plumbers to install aerators FY14-15
- Project Status: Scheduled for end of FY13-14 or in FY14-15
- Audit complete, N
- Funding secured, N
- Construction started, N
- Construction complete, N
- Challenges faced: Project costs; inability to replace historic fixtures.

TIDA works consistently with its landscape maintenance contractor, Rubicon Programs on smart and efficient use of water for landscaping and irrigation throughout Treasure Island, including hand watering to avoid sprinkler overwatering and identification and prompt repair of irrigation leaks.

TIDA also supports PUC Water Conservation Efforts on-Island through dissemination of public information to Island residents, property managers and commercial tenants regarding water conservation efforts and available resources. In FY13-14 and into FY14-15 TIDA and SFPUC will be conducting fixture assessments of community spaces like the Treasure Island Gymnasium,

Special Event venues and residential units on Treasure Island to identify potential upgrades and necessary replacements to assist in water reduction efforts amongst Island residents and visitors alike.

## 6. EFFORTS IN VEHICLE FUEL REDUCTION

### 6A. COMPLIANCE WITH THE HEALTHY AIR AND CLEAN TRANSPORTATION ORDINANCE

The Healthy Air and Clean Transportation Ordinance (HACTO) is a mandate that all City employees and departments should use sustainable transportation such as public transit, walking, ridesharing or biking to minimize single-occupancy vehicle transportation as much as possible and, when it is not, to use green vehicles. To implement this ordinance, each department is required to develop a Transit First plan outlining how your department will implement the various sustainable options to reduce vehicle usage and a Transit First report on implementation. For departments that manage their own fleet of vehicles, fleet size must be reduced by 5% annually.

TIDA is compliant with this year's Healthy Air and Clean Transportation Ordinance requirements, and the "HACTO Submission Forms – FY 1314" is attached as Appendix D to this document.

TIDA reported on increased staff use of CityCycles for on-Island travel leading to a decrease in vehicle trips on-Island, clustering meetings to reduce vehicle trips between TI/YBI and San Francisco, and carpooling whenever possible.

### 6B. TRANSIT FIRST CAMPAIGN

This year, City departments implemented Transit First campaigns to educate employees about their Transit First options. Based on staffing size, TIDA is participating in the email and poster campaigns focused on staff commuting.

TIDA staff has received emails regarding availability of the Emergency Ride Home Program and the City Ride Sharing Program, and information on these programs is posted on the Employee Information bulletin board in the TIDA kitchenette area.

This year, TIDA staff will work to implement availability of MUNI tokens for use by City staff, particularly when commuting to and from downtown San Francisco in proximity to the MUNI 108 – Treasure Island bus line terminal at the Temporary Transbay Terminal.

### 6C. BIODIESEL

TIDA does not currently utilize biodiesel vehicles.

TIDA does support the SFPUC Greasecycle program, and subsequent use of repurposed cooking grease in City biodiesel vehicles, through placement of a Greasecycle collection point at the Island Cove Market on Treasure Island.

## 7. OTHER SUSTAINABLE PRACTICES

### 7A. ZERO WASTE

- TIDA removed all disposable cups for coffee, tea and water from the office kitchenette and Conference Room and replaced them with reusable mugs. Signage encouraging use of reusable cups or mugs was also installed at the office coffee machine and office water dispenser.
- The TIDA office utilized the Virtual Warehouse E-Waste Disposal process and the Department on the Status of Women's Cell Phone Collection Program to dispose of 64 individual pieces of obsolete or broken equipment including a computer server, keyboards, cellular phones, printers, a desktop projector, a satellite phone, tube monitors and several boxes of assorted cords and cables.
- The TIDA office utilized the Department of Public Health's battery disposal program to dispose of approximately 3 gallons worth of used household batteries.
- The TIDA office provides comingled recycling containers in each staff office as well as in the TIDA Copy Room, Conference Room and Employee Kitchenette.

### 7B. CARBON SEQUESTRATION / URBAN FOREST

- TIDA maintains the Yerba Buena Island natural areas and the Treasure Island street trees to assure public safety and minimization of fire threat during the interim reuse period. During on-Island tree removal and maintenance, clippings and wood chips are often re-purposed to either Rubicon Landscaping for landscape improvement around the Island or the Treasure Island Job Corps Urban Farm for use as mulch.
- Rubicon Landscaping on-Island operations adhere to CCSF-required Integrated Pest Management practices and principles.
- TIDA staff participates on the SF Environment Interagency Biodiversity Working Group.

### 7C. COMMUNITY WIDE IMPACT

TIDA has coordinated or participated in the below projects and efforts intended to benefit the entire Island community:

#### Alternate Transportation

- Installation of bicycle racks at public facilities throughout Treasure Island to encourage use of bicycles for on-Island transportation.
- Execution of Sublease for "A Trans Bay Bike Shop" at Treasure Island Administration Building, offering on-Island bicycle repair, rentals and sales.
- Funding of electricity costs associated with three Electric Vehicle charging stations located in Treasure Island Marina Parking Lot, allowing for free-of-charge EV charging opportunities for the Island community and the general public.

#### Zero Waste/Household Hazardous Waste Disposal

- In 2013 TIDA coordinated meetings between SF Environment/Recology and Treasure Island Bar and Grill, Oasis Café and Island Cove Market to discuss

improvements to restaurant and market operations, appropriate sizing of Recology containers, and Zero Waste strategies for businesses. As a result:

- 1.) Oasis Café resized it's Recology receptacles and experienced a 9% increase in its Diversion Rate
  - 2.) TI Bar and Grill implemented separate blue/black/green receptacles in its dining area and a green receptacle for paper towels in its restroom.
- TIDA assisted TI Bar and Grill and Oasis Café with implementation of San Francisco Checkout Bag Ordinance.
  - TIDA assisted SF Environment's relocation of on-Island Household Battery Collection bin from Treasure Island Gym to Island Cove Market, allowing for increased visibility for Collection program.
  - TIDA continued support of on-Island SFPUC Greasecycle collection location at Island Cove Market
  - TIDA created and distributed of "Household Waste Reduction Resources for TI/YBI" information flyer to TI/YBI Residential Community (attached as **Appendix E**)
  - TIDA coordinated annual 2013 TI/YBI Residential Clean-Up Day with Recology and Goodwill (event flyer and collection results attached as **Appendix F**) which yielded 3.7 tons of recyclable materials, 5.2 tons of E-Waste, 17 gallons of motor oil, 20 pounds of household batteries, 14 fluorescent tubes, 35 CFL light bulbs and 1 ton of garbage.

## 7D. RESILIENCY AND ADAPTATION

The Treasure Island Development Project calls for strengthening of the Treasure Island Seawall as well as increasing the overall grade of Treasure Island to account for anticipated sea level rise over the next 100 years. The Development Plan will also incorporate additional on-Island energy generation including solar arrays and wind turbines in order to generate and utilize energy on-Island.

## 8. REPORT SUMMARY AND DEPARTMENTAL CLIMATE ACTION GOALS

While large scale improvements to the overall property must wait for implementation of the Development Plan, TIDA continues to focus its efforts on GHG reduction, waste reduction and resource conservation whenever possible. Highlights of TIDA's efforts include:

- 12% decrease in departmental CO2 emissions between FY2011-2012 and FY2012-2013
- 12% decrease in departmental natural gas emissions between FY2011-2012 and FY2012-2013
- 43% decrease in emissions from mobile combustion of fuel since Fiscal Year 2008-2009
- 35% decrease in water usage between FY2011-2012 and 2012-2013
- 7% decrease in overall water usage since FY 2008-2009
- Ongoing maintenance and funding of publicly accessible on-Island alternate transportation infrastructure including bicycle racks and EV charging stations.

- Ongoing support and promotion of on-Island waste reduction resources including SFE Household Battery Disposal and SFPUC Greasecycle collection points at Island Cove Market.
- Coordination of annual TI/YBI Residential Clean-Up Day, assuring proper disposal of 5.2 tons of e-waste, 20 pounds of household batteries and 3.7 tons of recyclable materials.
- Assist TI Bar and Grill and Oasis Café in implementation of Plastic Bag Ordinance take-out restaurant requirements.

In addition to continuing all on-going initiatives and projects, in the coming year TIDA will continue work already in progress with SFPUC and residential property managers on utility efficiency projects, particularly those focused on water usage and as-needed fixture upgrades in the TI/YBI residential units.

TIDA and Recology will also work to improve on-Island diversion rates through continued review and assessment of on-Island Recology accounts to assure proper sizing of receptacles necessary to maximize on-Island diversion rates.

TIDA is also assessing potential locations for additional on-Island bicycle racks and expanding on-Island bicycle lanes.

## **APPENDICES**

Appendix A – Map of TI/YBI

Appendix B – Treasure Island Development Project - Sustainability Plan

Appendix C – Treasure Island Development Project - YBI Habitat Management Plan

Appendix D – TIDA HACTO Submission 2013

Appendix E – “Household Waste Reduction Resources for TI/YBI” collateral material produced by TIDA with consultation from SFPUC and SFE

Appendix F - 2013 TI/YBI Residential Clean-Up Day flyer and collection results



**Summerville, Peter (ADM)**

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**From:** Zeller, William  
**Sent:** Tuesday, December 03, 2013 2:22 PM  
**To:** Saez, Mirian; 'HACTO@sfgov.org'  
**Cc:** Summerville, Peter; Milgrom-Gartner, Liore; Jenny Yu; 'Rosemarie Radford'; hacto@sfgov.org  
**Subject:** Treasure Island 2013 HACTO Plan - Approved

Director Saez:

Thank you for your submission.

**William (Bill) Zeller | Senior Clean Vehicle Program Coordinator**  
San Francisco Department of the Environment, 1455 Market St., San Francisco 94103  
[william.zeller@sfgov.org](mailto:william.zeller@sfgov.org) T: (415) 355-3728 Mobile (415) 250-1643

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**From:** Saez, Mirian [<mailto:mirian.saez@sfgov.org>]  
**Sent:** Monday, December 02, 2013 2:54 PM  
**To:** 'HACTO@sfgov.org'  
**Cc:** Summerville, Peter  
**Subject:** approved : HACTO Submission Forms 2013

Mirian Saez  
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<http://www.SFTreasureIsland.org>



---

**From:** Summerville, Peter  
**Sent:** Monday, November 25, 2013 11:11 AM

**To:** Saez, Mirian  
**Cc:** Lee, Loraine  
**Subject:** FW: HACTO Submission Forms 2013 - MS action required

Mirian,

SF Environment requires Department Head approval of the Health Air Clean Transportation Ordinance survey submitted by each Department. Re: staff-specific Transit First policies, use of City bicycles, etc.

Responses from TIDA are in body of email below. Department Head needs to forward this email to: [HACTO@sfgov.org](mailto:HACTO@sfgov.org) with "Approved" typed in the body of the email by/before Friday December 6<sup>th</sup>.

See me with any questions, thanks.

Peter Summerville  
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San Francisco, CA 94130  
Ph: (415) 274-0665  
[Peter.Summerville@sfgov.org](mailto:Peter.Summerville@sfgov.org)

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---

**From:** Confirmation Message [<mailto:no-reply@wufoo.com>]  
**Sent:** Monday, November 25, 2013 11:06 AM  
**To:** Summerville, Peter  
**Subject:** HACTO Submission Forms 2013

Thank you for submitting your HACTO Plan.

The next step in the compliance process is to receive approval from your Department director. To do this, please forward this email to him/her. Your director must then send an email to [HACTO@sfgov.org](mailto:HACTO@sfgov.org) with "APPROVED" in the body of the email.

For resources on developing and implementing your Transit First plan, please be in touch with the CommuteSmart team at [commutesmart@sfgov.org](mailto:commutesmart@sfgov.org) or go to the designated City employee page: [www.sfenvironment.org/ccsfcommute](http://www.sfenvironment.org/ccsfcommute)

Thank you

HACTO Submission Forms 2013

**Department \*** Treasure Island Development Authority

**Name of Person** Peter Summerville

**Preparing Report**

\*

**Title of Person** Climate Liasion

**Preparing Report**

\*

**Email of Person** [peter.summerville@sfgov.org](mailto:peter.summerville@sfgov.org)

**Preparing**

**Report\***

**Name of** Mirian Saez

**Department**

**Director \***

**Acknowledgement** I acknowledge that the information provided is accurate.

\*

**Does your** Yes

**department**

**promote or plan**

**to promote**

**employees to use**

**public transit for**

**work-related**

**travel? \***

**What resources** Tokens

**will your**

**department offer?**

\*

**From looking at last year's HACTO Plan, please describe the successes and challenges of promoting transit for work-related travel: \***

Current public transit service from TI/YBI does not extend into the City beyond the Transbay Terminal, thus any trip into the City automatically requires at least one transfer, often times more than one, to reach the final destination. After a

certain point vehicle travel is just more time-efficient from TI/YBI into the City for City business. Conversely City department staff wishing to travel to TI/YBI face at least one transfer, possibly more, from wherever it is they are traveling from if their trip is not originating in the immediate vicinity of the Transbay Terminal/South Beach/Rincon Hill. Also I was not aware of the existence of MUNI tokens for City departments and would like more information on their availability.

**Does your department offer employees access to bicycles for work-related travels? \*** Yes

**Are they part of the CityCycle program? \*** Yes

**How many bicycles are available? \*** 2

**How many locations have CityCycle bikes? \*** 1

**From looking at last year's HACTO Plan, please describe the successes and challenges of promoting bicycles for work-related travel:** Work-related bicycle travel around the Island has increased, decreasing use of vehicles for trips around TI/YBI. Inclement weather and staff apprehension to use bicycles remain challenges.

**Does your department belong or have a plan to belong to a City vehicle pool?** Yes

or car-sharing program for work-related travels? \*

From looking at last year's HACTO Plan, please describe the successes and challenges of promoting car-sharing for work-related travel:

Based on location, TIDA staff is able to schedule multiple meetings in the City during the same day, cutting back on the amount of trips to/from the City necessary. Apprehension of other City staff re: confronting Bay Bridge traffic when traveling to TI/YBI often limits the ability of TIDA staff to schedule late afternoon on-Island meetings with other departments, which would thus potentially reduce need for TIDA staff vehicle use even more.

Is your department able or have plans to host a tele-conference call? \*

Yes

Is your department able or have plans be able to host a video-conference call? \*

No

What are the reasons for not encouraging or planning to encourage employees to use tele-conferencing or video-conferencing? \*

Cost of video-conferencing is prohibitive considering it's not available to all entities we would theoretically be video-conferencing with.

Please use this

Use of City Cycles, staff carpooling and efficiency of scheduling in order to reduce amount of trips are

---

**space to describe** all encouraged and required of TIDA staff.  
**in greater detail**  
**all of your**  
**department's**  
**Transit-First**  
**programs related**  
**to at work travel:**  
**\***

**Does your** Yes  
**department**  
**promote or have**  
**plans to promote**  
**the use of public**  
**transit for**  
**commuting**  
**to/from work? \***

**How will you** Encourage participation in the Pre-Tax Commuter Benefits program  
**promote public**  
**transit? \***

**Does your** Yes  
**department**  
**promote or plan**  
**to promote the**  
**use of bicycles for**  
**commuting**  
**to/from work? \***

**How will you** Provide indoor/safe bike storage  
**promote bicycle**  
**commuting? \***

**These bicycle-** My department only has one location  
**friendly resources**  
**are available at: \***

**Does your** Yes

---

department plan  
to promote the  
use of ridesharing  
for commuting  
to/from work? \*

How will you  
promote  
ridesharing? \*

Other

The reserved  
space(s) are  
available at: \*

My department only has one location

From looking at  
last year's HACTO  
Plan, please  
describe the  
successes and  
challenges of  
promoting  
ridesharing for  
commuting  
to/from work: \*

Challenges are with a small staff, efficiencies amongst TIDA staff schedules are often impossible to align for the sake of regular daily carpooling to/from work.

D. Does your  
department offer  
or plan to offer  
tele-commuting?  
\*

No

From looking at  
last year's HACTO  
Plan, please  
describe the  
successes and  
challenges of  
promoting tele-  
commuting: \*

TIDA staff does not telecommute.

**What are the reasons for not encouraging or planning to encourage employees to use tele-commuting?**

Majority of TIDA staff work requires on-site presence to complete.

\*

**Please use this space to describe in greater detail all of your department's Transit-First programs related to commuting to/from work: \***

Encourage use of Pre-Tax Commuter Benefits, continue staff education on available benefits and promote consideration of carpooling.

**Communications Campaign Options**

E-Communications campaign

**Transit First – Commuting Campaign Options**

Public Transit

**Transit First – At Work Campaign Options**

CityCycle

**How many vehicles is your department *planning to* remove from service in FY13–14 (July 1, 2013–**

1



June 30, 2014)? \*

How many 1  
vehicles is your  
department  
*planning to*  
change the status  
of vehicles turned  
in for credit  
toward your  
vehicle reduction  
requirement in  
FY13–14 (July 1,  
2013–June 30,  
2014)? \*

The number of Equal to or more than the number needed to be compliant.  
vehicles your  
department plans  
to remove is: \*

You have completed this section of HACTO. Thank You.

**2014 Treasure Island Development Authority  
Climate Action Plan  
Data Year: Fiscal Year 2012-2013**

**Appendix B**

[Treasure Island Development Project - Sustainability Plan](#)

Issued July 2011

**Appendix C**

[Treasure Island Development Project – Yerba Buena Island Habitat  
Management Plan](#)

Issued July 2011

Both documents along with further information on the Treasure Island Development Project Sustainability and Habitat Management Elements can also be found at:

[sftreasureisland.org/sustainability](http://sftreasureisland.org/sustainability)