

SUSTAINABILITY STRATEGY UPDATE

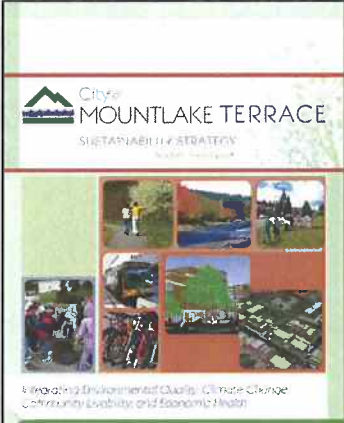
City of Mounlake Terrace
September 3, 2009

The Green Team

Sustainability



Taking care of the environment, economy, and community livability all at the same time.

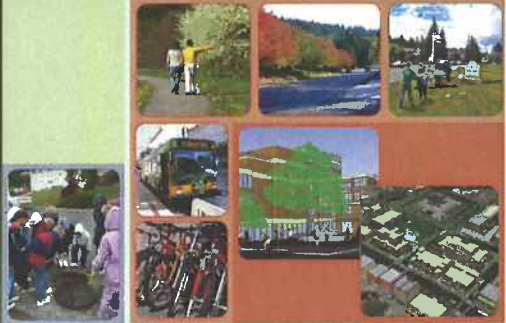


City of MOUNTLAKE TERRACE
SUSTAINABILITY STRATEGY
August 2008

August 4, 2008
Sustainability Strategy Adopted

Integrating Environmental Quality, Climate Change, Community Livability, and Economic Health

How Will We Do It?



Implementation MATRIX

- A detailed matrix of all recommendations in Sustainability Strategy and which department has the lead



Sustainability Strategy Update The Green Team

- Admin/Finance
- City Manager's office
- Community and Economic Development
- Engineering Services
- Police
- Public Works
- Recreation and Parks

What Are We Going To Talk About?

Sustainability Strategy Update

- Goals
- Performance measures to be tracked and reported annually
- What's next

Sustainability Strategy Goals

- Education
- Mobility
- Green Spaces
- Energy Use
- Water Use
- Resource and Material Use

At least one performance measure is associated with each goal.

GOAL I – Education



Education – Performance Measure

- Traffic (number of "hits") to the City's sustainability website
 - › 2008 (Sept. – Dec.) - 2,312 times
 - › 2009 (Jan.-June) - 4,812 times

GOAL II – Mobility



Mobility – Performance Measures

- New or replaced sidewalk
- Employee use of Commute Trip Reduction (CTR) program and alternative transportation

Mobility – Performance Measure

- New or replaced sidewalk - 2,500 linear feet/year*
 - > 2007 - 2,120 linear feet
 - > 2008 - 2,973 linear feet
 - > 2009 - not yet available



*Same as a Comprehensive Plan measure.

Mobility – Performance Measures

- Employee use of Commute Trip Reduction (CTR) program and alternative transportation - Percent of employees
 - > 2005 - 12 employees or 18%
 - > 2007 - 29 employees or 30%
 - > 2009 - data not yet available

The CTR survey is conducted every two years


GOAL III – Green Spaces



GREEN SPACES – Performance Measure


- ◉ Number of significant trees retained, based on City's tree mapping
 - No mapping; would require additional resources

GOAL IV – Energy Use



Energy Use – Performance Measures

- ◉ Energy use, citywide
- ◉ Energy use by City



Energy Use – Performance Measure

- ◉ Energy use, citywide*
 - 2007 - 151,032,000 kWh
 - 2008 - 152,677,000 kWh
 - 2009 (Jan-Jun) - N/A

* Citywide means all properties, including city facilities.
kWh = kilowatt hours

Energy Use – Performance Measure

- Energy use in City buildings*

- > 2007 - 3,215,000 kWh
- > 2008 - 3,212,000 kWh
- > 2009 (Jan-Jun) – 1,603,000 kWh

* City facilities includes Pavilion, Public Works, Police, Fire Stations 18 & 19, Library, Ballinger Clubhouse, Parks, and street lighting. Excludes City Hall.

GOAL V – Water Use



Water Use – Performance Measures

- Water use at City facilities
- Water use, citywide



Water Use – Performance Measure

- Water used at City Facilities
- > Not yet available

* City facilities will include Pavilion, Public Works, Police, Fire Stations 18 & 19, Library, Ballinger Clubhouse, pool, irrigation of parks, hydrant flushing. Excludes City Hall.

Water Use – Performance Measure

- Citywide water use (all residential and commercial customers in millions of gallons)

	2007	2008	2009 (Jan-Jun)
Bought	631	623	295
Sold	560	583	N/A
Lost	71	40	N/A

- ✓ Bought – from Alderwood Water District
- ✓ Sold – metered water to all users/customers
- ✓ Lost – leakage, not metered

GOAL VI– Resource and Material Use



Resource and Material Use – Performance Measures

- City vehicle fleet – fuel consumption
- Waste collected from city buildings
- Paper use by department



Resource and Material Use

- City vehicle fleet – fuel consumption

- > 2007 - 49,500 gallons
- > 2008 - 47,159 gallons
- > 2009 - 22,520 gallons
(Jan-Jun)



Resource and Material Use – Performance Measure

- Waste collected from city buildings

> Not yet available

Resource and Material Use – Performance Measure

- Paper use by department (based on departmental printing codes)

	2008	2009 (Jan-Jun)
Admin/Finance	109,630	38,003
City Manager's office	259,682	101,927
CED/Engineering	230,947	99,997
Police	N/A	N/A
Public Works	N/A	N/A

Sustainability Strategy Update Successes and Accomplishments

- Pavilion began to use e-mail to notify customers, receipt payments, give information on services
- Two-sided copying has become standard
- Police adopt paperless office goal
- Established Green Tips on website
- Joined Cascade Agenda City program (Cascade Land Conservancy)

Sustainability Strategy Update Successes and Accomplishments (cont.)

- Increased recycle content of printing paper
- Purchased more fuel efficiency vehicles including hybrids
- LED lamps for traffic signals
- Installed "smart" lights in interim City Hall
- Added food composting to yard waste recycling

Sustainability Strategy Update Other Tracking Measures

Additional sustainable practices or actions we can report on:

- › Bike lanes
- › Total paper use by City facilities
- › New street trees planted
- › Pedestrian activity area created
- › New park land
- › Green Tips



Sustainability Strategy Update What's Next?

- › Track and report on some other performance measures
- › Green Team to continue interdepartmental work & implementation of strategies
- › Enhance/update sustainability website
- › Develop informational resources to encourage sustainable development in city
- › Collaborate with PUD on Energy Efficiency program
- › Liaison to downtown Farmer's Market
- › Report back to Council in May 2010 (approx.)

Sustainability Strategy Update



Questions or
Comments?

Sustainability Strategy Update SHOWING OUR GREEN



www.cityofmlf.com/sustain