

ENVIRONMENTAL QUALITY ADVISORY COUNCIL MEETING

MEGHAN TROSSEN
TYSONS PARTNERSHIP

March 9, 2016





MISSION: TYSONS PARTNERSHIP IS A FORUM IN WHICH TYSONS BUSINESS AND CIVIC LEADERS WORK TOGETHER WITH COUNTY GOVERNMENT TO SET GOALS, RESOLVE PROBLEMS, AND CRAFT COORDINATED STRATEGIES TO TRANSFORM TYSONS INTO A GREAT NEW CITY.

ESTABLISHED: 2012

Guiding Principles

- 75% of all development within 1/2 mile of Metro
- 200,000 jobs and 100,000 residents by 2050
- Jobs/Housing balance: 4.0 jobs per household
- Sustainability: network of green buildings + green spaces
- Redesigned Transportation System: multimodal public transportation
- Pedestrian Friendly: paths and trails for walking + biking

Civic Infrastructure

- Build upon Educational Excellence
- Provide Urban Recreation Facilities within Tysons
- Meet the Community's Needs for Cultural and Arts Facilities
- Provide Public Art for Public Places

Focus on Environment

The plan to transform Tysons recognizes the long-term value and importance of protecting and enhancing the environment; this can be achieved through such goals as reducing greenhouse gas emissions, restoring streams, encouraging sustainable development, and promoting the efficient use and conservation of resources. Some key features of environmental stewardship are:

- Low Impact Development Techniques to Control Stormwater
- Supporting the Creation of Environmentally Sustainable Buildings
- Creating a Network of Parks, Open Spaces and Trails
- Conservation of Resources such as energy and water

Mission Statement:

“Promoting an earth friendly mindset that incorporates green practices to reduce and eliminate waste and therefore, have a positive impact on the environment.”

2015 Reduce, Reuse, Recycling Facts:

- 264 tons of paper was recycled
- 14 tons of yard waste was removed from our campus landscape and turned into mulch
- 137 tons of construction material/miscellaneous metal was recycled, saving over 171 cubic yards of landfill space
- By recycling 3.5 tons of grease/oil waste from our building, we saved over 580,000 gallons of water from possible contamination
- By recycling 171 tons of compost material, we **saved over \$8,000 in waste disposal costs**
- Energy consumption was reduced by 6% at PHO II by replacing existing fluorescent fixtures with LED fixtures on the new modernized floors
- 34% of our supply purchases were recycled products
- Because of our efforts in 2015, we diverted 795 tons of waste

Current Initiatives:

- Replace all the metal halide fixtures with a compact fluorescent bulb (bypassing ballast) in the parking decks
- Adjusting the temperature set points of 24/7 operation areas that were occupied and unoccupied to 72 and 76 accordingly across the campus
- Window tint the 2nd through 4th floor M1 South wing to reduce solar loads.
- Time clock settings for public space lighting controls
- Touchless faucets/low flow fixtures
- LED lighting upgrades in Conference Rooms and Stairwells
- 3D TRASAR water treatment program
- Lights off for days over 90 degrees
- Paper shredding/recycling
- Comingle recycling bins throughout campus for waste diversion
- Solar bollard lighting at crosswalk

Mission Statement:

Fortify a Tysons-wide commitment to sustainable best practices, and to leverage our collective capacity for environmental responsibility. This Council will identify common challenges and share solutions and best practices that improve sustainability throughout Tysons.

Member Name	Company
Todd House (Council Chair)	WGL
Kathy Lawson (Vice Chair)	Davis, Carter, Scott Ltd
Meghan Trossen (Council Secretary)	Tyson's Partnership
Elizabeth Wyatt	Booz, Allen, Hamilton
Pamela Anderson	Freddie Mac
George Holcomb	Capital One
Tom Boylan	The Meridian Group
Chris Brown	Federal Realty
Ryan Martin	Healthy Buildings
Frank Ringel	Mitre
Nick Amatuzzi	Mitre
Melissa Robinson	Hilton Worldwide
Lisa Motley	Hilton Worldwide
Kambiz Agazi	Fairfax County Government
Marguerite Ashbaugh	Avalon Bay
Susie Maglich	Avalon Bay
Steven Rogers	Gordon
Kevin Kurdziolek	Gordon
Bryan Cichocki	VIKA

2016 Outputs:

- Content development – best practices on local sustainability efforts during Earth Week
- Sustainability scorecard
- One small scale event (EcoDistricts Lunch & Learn session)
- One annual event (Tysons Sustainability Conference on April 28)
- Help spread awareness and encourage companies to participate in two Call-to-Action Days

Call-to-Action Days

- Earth Hour: Saturday, March 19 8:30-9:30pm
- Car Free Day: Thursday, September 22 – strong collaboration with Transportation Council

Tyson's Sustainability Summit Update 2016 Session Topics

- Occupant Health & Wellness
- Delivering Happiness
- Environmental Policy
- Cutting Edge Research & Technology
- Net Zero in the Free Market

Agenda

Session #1 *A PRODUCTIVE AND WELL WORKPLACE*

Whitney Austin Gray, DELOS & Ryan Martin, Healthy Building

Session #2 *FUTURE OF ENVIRONMENTAL POLICY*

Noel Kaplan & Susan Hafeli, Fairfax Co & Nick Brousse, USGBC

Session #3 *NET ZERO IN THE FREE MARKET*

Leonard Kolstad, Institute of Market Transformation

Session #4 *KEYNOTE SPEAKER*

Joseph Romm, Founding Editor, ClimateProgress.org; Senior Fellow, Center for American Progress, Chief Science Advisor, Emmy-winning TV series, "Years of Living Dangerously" and Author, "Climate Change: What Everyone Needs To Know)

Networking Happy Hour & Green Product Expo



APRIL
28th
2016

THE 2nd ANNUAL
TYSONS
SUSTAINABILITY
SUMMIT

 <http://www.dcsdesign.com/greenweek.html>



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