

Dashboard

Sustainability Advisory Committee

Focus Areas

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Carbon Footprint – Transportation

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Legend

Complete	Progress Ongoing	Needs Focus	Outdated Strategy
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1. Carbon Footprint/GHG Emissions - Buildings: Existing Buildings

<p>Adopt energy benchmarking policies and practices for Clayton Owned Buildings</p> <ul style="list-style-type: none">• SAC approved 9/23• BOA presentation 10/23	
<p>Better Buildings Through Benchmarking Campaign for non- City Properties</p> <ul style="list-style-type: none">• USGBC Presentation 23	<ul style="list-style-type: none">• Plan Commission Review• Ordinance Draft by Plan Commission• Hearings
<p>International Energy Conservation Code (Adopted Part VI 11/8/22 effective 1/23)</p> <ul style="list-style-type: none">• Ordinance #6780	
<p>Recognize outstanding improvement/performance by building owners/managers.</p>	

1. Carbon Footprint/GHG Emissions - Buildings: New Construction

<p>Implement Green Building considerations in City projects (usgbc.org)</p> <ul style="list-style-type: none">• Brentwood Police Station LEED Platinum• International Building Energy Conservation Code	<ul style="list-style-type: none">• Rehabbing Municipal Garage• Needs analysis/LEED consideration
<p>Implement charging station requirements for new corporate and residential construction to the extent permitted by state law.</p>	
<p>Update Clayton Green's Sheet of Architectural Review Board to include Federal tax credits and other resources.</p>	<p>Currently being updated</p>

Renewable Energy

<p>Increase knowledge of best practices through participation in organizations specializing in renewable energy, such as SolSmart.</p> <ul style="list-style-type: none">• Bronze AUG 2023• 8 solar permits distributed in 2023<ul style="list-style-type: none">○ 7 single-family residential and 1 commercial• SolSmart Silver will be achieved once all trainings are complete	Silver - Gold -
<p>Develop programs that encourage solar use and expansion by city, county, commercial, and nonprofit entities.</p>	Investigate and support
<p>Mayors for Solar Energy</p> <ul style="list-style-type: none">• JAN 2024	

2. Carbon Footprint Transportation: Fleet and Infrastructure Improvements

ICLEI (International Council for Local Government Initiatives) - Local Government for Sustainability.	
Present a recommendation to Clayton municipal government for charging station deployment.	
Develop a comprehensive Vehicle Electrification Plan for Clayton.	
Traffic Density Issues Reviewed.	
Confirm flex-scheduling/remote work for City and County employees.	
Raise awareness of existing No Idling Ordinance (ORD 3421, 1970).	CHS interns project

2. Carbon Footprint Transportation: Alternative Modes of Transportation

Continue transit Discounts/passes for City Employees to use Metrolink or Bi-State buses.	Promote it to employees
Contribute to Livable Communities Master Plan to be developed in 2024	Increase and maintain bike and pedestrian pathways
Promote Carpool/ RideFinders.	

3. Clayton's Green Spaces

Contribute to Livable Communities Master Plan.	Increase the use of naturalized City spaces that require less mechanized upkeep.
Consider efficiency of Vector Control with County.	Research project
Consider reduced use of pesticides and fertilizers and promote the planting of native plants, flowers, and trees. <ul style="list-style-type: none">• Sustainable Landscaping Page	
Maintain healthy urban tree canopy. <ul style="list-style-type: none">• Tree cities annual recognition	
Bring Conservation Home (Res 16-06).	
Lights Out Heartland/Dark Skies (Res 2022-24) <ul style="list-style-type: none">• Adopted	Continuing
Urban Dark Skies at Oak Knoll and others.	
Self-watering Planter Expansion.	

4. Purchasing

Complete audit of current purchasing policy (Resolution in 2007). Incorporate Environmental Considerations and Reduce Single-use Plastics	New purchasing plan coming 2024
Low-emitting maintenance equipment.	
Include green purchase incentives where appropriate in bid requests.	
Evaluate alternative snow management methods (brining vs rock salt).	Research project

4. Purchasing: Waste Collection/Recycling

Baseline and quarterly monitoring for effectiveness from vendors.	
Require alternative fuel trash truck fleet (electric or CNG) where vehicles exist and are readily available.	
Optimize routes for fuel efficiency.	Republic Waste Analysis
Utilize an “oops” system to monitor and prevent recycling contamination.	
Encourage commercial recycling.	
GreenChill Certification program.	
Event Recycling for Jazz Festival, Taste of Clayton and St. Louis Art Fair, Parties in the Park, Oak Knoll Concerts.	
Continue requirement for multi-family residential recycling.	
Promote specialty recycling locations.	Resources available but need updating

5. Water

Audit city usage. <ul style="list-style-type: none">• Benchmarking	
Engage MSD.	
Explore Water Conservation Projects.	
Encourage Rain Gardens. <ul style="list-style-type: none">• 2 on North side of Center of Clayton	
Utilize education and outreach materials from regional partners.	

6. Strategic Partnerships

Broaden partnerships with St. Louis County, Clayton-based businesses and nonprofits, Clayton School District, and higher education institutions.

Actively participate in regional conversations related to sustainability: One STL, MidCounty Collaborative, Midwest Climate Collaborative.

7. Communications

Develop SAC Scoreboard & recognize top performers in a number of sectors.

Use metrics to drive decision-making and evaluate the effectiveness.

Assess the effectiveness of current messaging on the website and media.

Develop a strong influencer network of students and educators.

- CHS interns
- Presentation by Clayton School District

Hold semi-annual or quarterly meetings with neighborhood association leaders to educate and encourage of green practices.

Develop Annual Environmental Awards.

Assess the benefits of participation in existing/new programs.

08 Volunteers

<p>Pipeline - Attract, train, retain, and value strong volunteers who represent Clayton (valuing diversity, equity, and inclusion)</p>	
<p>Improve and standardize onboarding and training opportunities.</p> <ul style="list-style-type: none">● Onboarding implemented● Standardize onboarding materials	
<p>Build a strong sub-committee structure with chair succession.</p>	
<p>Include students – elementary through college age (tap into their perspectives and passion for sustainability)</p> <ul style="list-style-type: none">● CHS student members	