Keep Winter Park Beautiful & Sustainable Advisory Board Meeting

June 18, 2019 at 11:45 a.m.

City Hall | Chapman Room
401 S. Park Ave. | Winter Park, Florida

Agenda Items

1. Administrative
   A. Welcome New Board Member: Carey Bond
   B. Certificate of Appreciation: David Daly
   C. Approval of Minutes
      May 18, 2019
   D. Citizen Comments
      Limited to 3 minutes per person
   E. Staff Report
      Emailed monthly along with agenda and minutes. This time may be used to request more information on individual items.

2. Action
   A. Election of Chair, Vice Chair

3. Informational
   A. Green Minute
   B. Winter Park Blooms
   C. Sustainability Action Plan
      SAP PRIORITIES
      BEW-5: Residential Potable Water Average Annual Usage
      CEGE-2: Recognized Green Businesses
      WDR-1: Waste Diverted from Landfill
   D. Finance
      1. FY 2018 Budget to Date, FY 2019 Budget Draft
      2. $1,000 Donation to America In Bloom
4. New business
   A. Discussion on Landscape Ordinance Update
   B. Agenda Requests and/or announcements

5. Adjourn
   A. Action Items: Review action items identified during meeting.
   B. Evaluate Meeting: What worked? Didn’t work?
   C. Next Meeting: July 16, 2019

appeals & assistance

“If a person decides to appeal any decision made by the Board with respect to any matter considered at such meeting or hearing, he/she will need a record of the proceedings, and that, for such purpose, he/she may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.” (F.S. 286.0105).

“Persons with disabilities needing assistance to participate in any of these proceedings should contact the City Clerk’s Office (407-599-3277) at least 48 hours in advance of the meeting.”
Present
KWPB&S Advisory Board Members: Mary Dipboye, Ben Ellis, Nora Miller, Stephen Pategas, Bruce Thomas, Ellen Wolfson
City of Winter Park Staff: Kris Stenger, Building & Sustainability Manager; Vanessa Balta Cook, Building & Sustainability Planner; Agnieszka Tarnawska, Building & Sustainability Assistant
Guests: Jody Lazar, WP Library; Ann Francis, Rollins College; Commissioner Todd Weaver

Absent
David Daly

Meeting called to order
Chair Ben Ellis called the meeting to order at 11:47 a.m.

1. ADMINISTRATIVE ITEMS

Approval of minutes
Motion made by Vice Chair Ellen W. to approve April 16, 2019 minutes. Mary D. seconded the motion. Minutes were approved as presented.

Citizen Comments
None.

Staff Report
Staff report was emailed to board members. Vanessa B.C. reported that Winter Park Observer would be ending circulation this month, she is getting rates for a similar sized ad in The Park Press. Staff also noted some items that will be on the June agenda, such as new member introduction, chair/vice chair election, and FY 2020 budget. EV Ordinance will be presented at City Commission Meeting on June 24th. Kris S. reported that follow up meeting with Cox was held and vendor provided date for 2020 event. Staff recently returned from Southeast Sustainability Directors and Florida Sustainability Directors Network annual meetings. He also provided quick update on the Solar RFP. Selection committee will be meeting to discuss project’s proposed operations and maintenance agreement this Thursday. Kris S. also mentioned the Governor’s recent veto of prohibition of local straw bans, allowing local governments to maintain and pass straw bans.

Ann Francis provided a brief update on happenings at Rollins College, including discussion of on-going construction, temporary greenhouse construction, sustainability office in new Mills building, Environmental Studies program job outlook, dining hall interest in biodigesters and strategic planning priorities.

2. ACTIONS TAKEN
3. INFORMATIONAL

Green Minute

Mary D. shared that the East Central Florida Regional Planning Council has instituted a Resilience Collaborative with counties and cities in the region. Staff attended the most recent ECFRPC meeting and has provided MOU to Planning Department. Will provide MOU and any additional info to Board.

Bruce T. shared that Dartmouth Park in Orlando is expected to be expanded to Edgewater Drive. He also mentioned Metroplan Orlando’s Corrine Drive Complete Streets Study (available at metroplanorlando.org/board-committees/working-groups/corrine-drive-study-information/) Staff noted that Metroplan had presented the plan at the most recent Transportation Advisory Board meeting.

Winter Park Blooms Committee

Vanessa B.C. and Stephen P. provided a brief overview of the America In Bloom judges’ visit. Judges evaluation report will be available in October. Jody L. suggested that the Community Profile could be submitted for the WP Library Winter Park Archives.

Sustainability Action Plan

SAP PRIORITIES: Chair Ben E. led discussion on review of progress made on these prioritized indicators over the last year.

BEW-5: Residential Potable Water Average Annual Usage: Stephen P. mentioned that the Landscape Ordinance which includes regulation of landscape irrigation is key to this metric. He suggested that to make progress on this metric, the board should recommend to the City Commission that City Administration direct staff to review and update the landscape ordinance to include reference to Florida Friendly Regulations as per the State’s requirement and maintain water conserving regulations. Mary D. suggested that the board could work on a recommendation that makes the case for the need for an update and need for expert review. Stephen P. mentioned Orlando’s Landscape Ordinance as a good model, he will share excel sheet and ordinance with board. Board discussed working with Water Utility to determine largest water users in commercial sector and average usage for residential sector. Nora M. suggested including average usage in mailer so residents can compare themselves to similar households.

CEGE-2: Recognized Green Businesses: Vanessa B.C. provided an update. In the past year, Green Business Recognition Program (GBRP) was revamped with the help of Rollins College Intern Gabbie Buendia. Program was launched in April at Chamber’s Good Morning Winter Park. Application and information is available at cityofwinterpark.org/greenbusiness. We just received our first application: Starbucks on Park Avenue, requesting Silver designation. Board members provided with GBRP business cards to share with local businesses. Staff will be attending upcoming Park Avenue Merchants Committee meetings (occur every other month on the last Friday of the month at 8:30am). New Smyrna Beach and Volusia County contacted us to let us know they are looking at our program with their respective boards/commissions. Vanessa B.C. will send intern request to Ann F. (Rollins College) to help assist staff with GBRP engagement and recruitment.

WDR-1: Waste Diverted from Landfill: Kris S. provided an update. Average diversion is tracking at about 18%. Staff continues to have ongoing discussions with Orange County regarding a new MRF. Tipping fee for recyclables has gone up by $2/ton. Orange County’s Waste Audit RF is out, allows for piggybacks. Board discussed concerns of recyclables being landfilled. Board also discussed potential for replacing weathered Recycle Across America labels on curbside containers and sending residents laminated recycling guidance information that can be placed refrigerator. May be better to focus on what should not be placed in the bin (e.g., plastic bags, food waste) and what still has a market (e.g., cardboard, aluminum cans), given the current state of the recycling market. Ellen W. suggested a pilot program to pre- and post- assess contamination in a neighborhood and providing in-person (door to door) education to residents using staff/volunteers/board members. Kris S. reported that City staff has a meeting with WastePro coming up that should include an update on the RFID monitoring program and potential for Commercial Food Waste Collection program.
Mary D. mentioned the newly opened Center for Health and Wellbeing project and said she would see if there is a sustainability story to tell. She added that encouraging net-zero development would further the City's Sustainability goals and recommending this type of development to the commission should be a priority.

**Finance**

None. To be discussed at June Meeting.

### 4. NEW BUSINESS

**Agenda Requests/Announcements/Action Items**

Stephen P./Mary D. requested Landscape Ordinance Update Recommendation discussion be added to June agenda. Chair Ben E. requested finance update be included in June agenda. Stephen P. requested discussion of KWPB making a $1,000 donation to America In Bloom be included in June agenda.

### 5. ADJOURNMENT

**Action Items**

Vice Chair Ellen W. made a motion to adjourn at 12:58 p.m., seconded by Stephen P. Next meeting Tuesday, July 16, 2019.

**Evaluate Meeting**

What Worked/What Didn't Work:

Respectfully submitted,

*Vanessa Balta Cook*

Recording Secretary
### BUILDINGS, ENERGY, AND WATER

<table>
<thead>
<tr>
<th>Targets</th>
<th>Status Update</th>
<th>Next Steps</th>
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<tbody>
<tr>
<td>Residential Energy Audits Performed Annually (BEW-1)</td>
<td>SAP 2012 Baseline: 152 audits 2020: 150 audits 2030: 150 audits AR 2018: 73 audits (FY18)</td>
<td>January: 9 audit requests; February: 8 audit requests March: 6 audit requests April: 4 audit requests May: 9 audit requests Included in March Utility Insert, May Observer Ad, June Sustainability E-Blast Work with Communications to continue promoting; submit GRF for SM graphics, e-blast</td>
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<tr>
<td>Residential Rebates Administered Annually (BEW-2)</td>
<td>SAP 2012 Baseline: 95 rebates 2020: 100 rebates 2030: 100 rebates AR 2018: 15 rebates (FY18)</td>
<td>January: 1 duct rebate and 1 insulation upgrade request February: 1 duct rebate request March: 1 duct rebate and 1 insulation upgrade request April: 1 duct rebate and 2 insulation upgrade request May: 3 duct rebate 2 insulation upgrade requests Included in March Utility Insert, May Observer Ad, June Sustainability E-Blast Work with Communications to continue promoting; e-blast;</td>
</tr>
<tr>
<td>Commercial Building Benchmarking (BEW-3)</td>
<td>SAP 2012 Baseline: 0 buildings 2020: 100 buildings 2030: 500 buildings AR 2018: 31 facilities</td>
<td>UCF ESPM Training Program benchmarked 6 buildings (All Fired Up, FCC, Park Plaza Hotel, Plante, Wellbourne Ave Nursery, and WP Day Nursery); Green Business Recognition Program - 1 building (Starbucks Park Avenue) Continue providing ESPM workshops and businesses’ energy and water usage data</td>
</tr>
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<td>Percentage of WPEU energy portfolio from renewable and clean alternative sources (BEW-4)</td>
<td>SAP 2012 Baseline: 1.9% 2020: 40% 2030: 60% AR 2018: 23.9%</td>
<td>Starting in 2020, 10MW from FMPA; AR 2018 metric calculated using actual energy purchased in 2018 and 2017 fuel mixes Continue discussions with WPEU on increasing renewables portfolio</td>
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<tr>
<td>Residential Potable Water Average Annual Usage (BEW-5)</td>
<td>SAP 2012 Baseline: 178.018 MG 2020: 5% less (169.1MG) 2030: 15% less (151.3MG) AR 2018: 172.5MG (2.9% less)</td>
<td>Sept: WAWW Director presented at meeting; 10/5 sent WBSIC Rebate info to e-list; 11/9 promoted in Nov. Observer ad; 12/5 Reported 4 rebate requests since 10/5; Included in Feb19 utility billing insert Continue to promote WAWW water conservation programs on website and to e-list; consider targeting promotions to high users; board recommendation on landscape ordinance</td>
</tr>
<tr>
<td>Community Wastewater (gallons) (BEW-6)</td>
<td>SAP 2012 Baseline: 0.968 MG 2020: 5% less (0.920MG) 2030: 15% less (0.823MG) AR 2017: 0.689MG (29% less)</td>
<td>Continue to promote WAWW water conservation programs on website and to e-list; consider targeting promotions to high users</td>
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<td>Percentage of Water from Reclaimed Sources (BEW-7)</td>
<td>SAP 2012 Baseline: In Development 2020: 5% more 2030: 15% more AR 2018: In Development</td>
<td>Sept18: Received status update from W&amp;WW Director</td>
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<td>Percentage of buildings meeting CoWP green building standards (BEW-8)</td>
<td>SAP 2012 Baseline: 1% 2020: 15% new construction 2030: 50% new construction AR 2018: 1%</td>
<td>Identify ways to achieve SolSmart Gold; Permitting Fee for Solar changed from valuation based to flat fee (Tier 1: $50, Tier 2: $150), web and print materials updated Apply for Gold designation</td>
</tr>
<tr>
<td>Residential Solar</td>
<td>2020: 15% new construction 2030: 50% new construction AR 2018: 1%</td>
<td>Continue providing ESPM workshops and businesses’ energy and water usage data</td>
</tr>
<tr>
<td>Utilities Advisory Board</td>
<td>2020: 5% more 2030: 15% more AR 2018: In Development</td>
<td>Examine ways to codify standards</td>
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### COMMUNITY ENGAGEMENT & GREEN ECONOMY

<table>
<thead>
<tr>
<th>Targets</th>
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<tbody>
<tr>
<td>Citywide Carbon Footprint in GHG emissions, (electric, transportation, solid waste)</td>
<td>SAP 2012 Baseline (recacl): 417.26 kTCO2e 2020: 25% less (312.96 kTCO2e) 2030: 50% less (208.64 kTCO2e) AR 2018: Will provide 2017 AT Calc: 351.02 kTCO2e (15.9% less)</td>
<td>2012 Baseline and 2017 GHG Inventory calculated *Includes Scopes 1, 2, 3 Calculate 2016 inventory; consider reporting through CDP and forecasting through Clearpath/ICLEI</td>
</tr>
<tr>
<td>Recognized Green Businesses (CEGE-2)</td>
<td>SAP 2012 Baseline: 9 businesses 2020: 25% of businesses 2030: 50% of businesses AR 2018: 17 business (Fair Trade)</td>
<td>Launched April 12, 2019 at Chamber and online Application and Details available at cityofwinterpark.org/greenbusiness Included in May Observer Ad; reaching out to interested businesses; attended end of May Park Avenue Merchants Committee meeting and shared program/cards with attendees Engage businesses; promote online and in person; schedule first meet up; continue attending Park Avenue Merchants Committee meetings (last Friday of every other month)</td>
</tr>
<tr>
<td>Residents taking the Sustainability Pledge (CEGE-3)</td>
<td>SAP 2012 Baseline: 0 2020: 50% of residents 2030: 100% of residents AR 2018: 99 pledges</td>
<td>Included in Dec. Observer Ad, Jan and May e-blast; promoted at events Promote to e-list and at events; Social, E-kiosks</td>
</tr>
<tr>
<td>Green School Grant Participants (CEGE-4)</td>
<td>SAP 2012 Baseline: 10 2020: 50% of eligible schools 2030: 100% of eligible schools AR 2018: 8 recipients</td>
<td>2019: Received 12 applications; 7 recipients selected: All Saints School, Audubon Park School, FCC, Rollins College, Park House Academy, WP Day Nursery, WP Presbyterian Church; confirming schools have signed up for USGBC Green School Professional Certification Receive reports by Sept. 30</td>
</tr>
<tr>
<td>RWPB Volunteer Events (CEGE-5)</td>
<td>SAP 2012 Baseline: 12 events 2020: 12 events 2030: 12 events AR 2018: 12 events</td>
<td>Remaining 2019 Watershed Cleanups (8am-11am, Locations vary): 8/7, 11/9 Remaining Community Park Weekdays (8:30am-11:30am): 6/15 (Trismen Park) Registration available at cityofwinterpark.eventbrite.com Upcoming private group cleanups planned for LIFE Conference Group (100 vols, 7/10); Brookside Elementary (50 vols, 8/10); Rollins (100 vols, 8/24) Promote via e-blast, social media, volunteer match, x2vol, eventbrite, city calendar</td>
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<tr>
<td>Community Presentations</td>
<td>VABC presented at Westminster Winter Park on 5/13 (7:45pm), provided overview of SAP and provided facility with 200+ reusable straws; KS spoke at Winter Park Farmers Market's 40th Anniversary Celebration</td>
<td>VABC attended Nov and Dec mtgs. Meetings will resume Fall 2019. Continue participating in monthly meetings</td>
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### KWPB&S Mission:

To improve the quality, sustainability and aesthetics of our environment in order to create a healthier, more beautiful place to live, work, and play for today’s residents and future generations.

AR=Annual Report; FY=Fiscal Year (Oct.1-Sept.30)
<table>
<thead>
<tr>
<th>Tinker Sustainability Education Program provided by WP EU</th>
<th>2019 participating schools: Audubon Park Elementary School, Brookshire Elementary School, Dommerich Elementary School, Lakemont Elementary, St. Margaret Mary Catholic School; Total: 345 students, 9 teachers; Tinker actively recruiting other WP public and private schools</th>
</tr>
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<tbody>
<tr>
<td>Winter Park Observer Ads</td>
<td>Ad Run Dates: 11/9, 12/7, 1/4, 2/1, 3/1, 4/5, 5/3</td>
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### LOCAL FOOD & AGRICULTURE

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</thead>
<tbody>
<tr>
<td>Percentage of residents within 1/2 mile of local/healthful food assets (LFA-1)</td>
<td>SAP 2012 Baseline: In Development 2020: 50% 2030: 100% AR 2018: 43%</td>
<td>AR 2018 includes map of assets</td>
</tr>
<tr>
<td>Local Food Consumption Baseline (meals at home) (LFA-2)</td>
<td>SAP 2012 Baseline: 21.8% local of all food purchases for at-home consumption (Orlando Urban Area) 2020: 40% 2030: 60% AR2018: In Development</td>
<td>Composter Survey included question about number of meals at home, will include some analysis of this question in AR 2018 (e.g., approx. 55% of survey respondents indicated they ate more than 14 meals per week at home); Metric currently not feasible to determine</td>
</tr>
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### Good Food Central Florida Regional Food Policy Council

Meetings resume in June, will focus primarily on Orlando’s Urban Agriculture ordinance | Continue participating in monthly meetings |

### Healthy Central Florida Health Innovation Fund Grant-WP Meatless Monday Recognition Program

Website and registration page posted, 2 cooking demonstrations held, 4 participating organizations | Plan additional demonstrations in 2019 and continue to promote program with Communications |

### Winter Park Farmers Market SNAP and Nutrition Incentives Program

Gabby Lothrop provided a summary of the program so far (February 2017-May 2019) to Parks and Sustainability Staff; presented findings at WPFP 40th Anniversary Celebration. Since inception, program has allowed for nearly $50K in eligible sales, with at least $24K being spent on Florida-grown produce. |

### LOCAL GOVERNMENT OPERATIONS

<table>
<thead>
<tr>
<th>Targets</th>
<th>Status Update</th>
<th>Next Steps</th>
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</thead>
<tbody>
<tr>
<td>Local Government GHG Emissions (LGO-1) (electric, transportation, solid waste, wastewater)</td>
<td>SAP 2012 Baseline: 11,248 tCO2e 2020: 20% less (8,998 tCO2e) 2030: 50% less (5,624 tCO2e) AR 2018: Will provide 2017 AT Calc: 8,548 tCO2e (24% less)</td>
<td>2012 Baseline and 2017 GHG Inventory calculated includes Scopes 1&amp;2 only</td>
</tr>
<tr>
<td>Energy Usage (LGO-2)</td>
<td>SAP 2012 Baseline: 16,325 MWh 2020: 10% less (14,692.5 MWh) 2030: 25% less (12,243.7 MWh) AR2018: 16,154MWh (0.1% less)</td>
<td>Starting in the 2018 AR, the LGO-2 baseline and annual metric will include weather-normalized energy, where appropriate</td>
</tr>
<tr>
<td>City Fleet Fuel Usage (LGO-4)</td>
<td>SAP 2012 Baseline: Unleaded: 143,266gal Diesel: 83,142gal 2020: 25% less (U:107,451 gal, D:62,356 gal) 2030: 50% less (U:71,634 gal, 41,571 gal) AR 2018: Unleaded: 152,502 gal (6% more), Diesel: 75,579 gal (9% less)</td>
<td>Building &amp; Permitting Department has 1 EV, looking into replacing 4 vehicles with hybrid/EV; Starting AR19 SAP baseline and annual metric are by calendar year for consistency with GHG emissions inventory data</td>
</tr>
<tr>
<td>Potable Water Usage (LGO-5)</td>
<td>SAP 2012 Baseline: 49,543 MG 2020: 25% less (37MG) 2030: 50% less (25MG) AR 2018: 32,367 MG (35% less)</td>
<td>Include Solar RFP for Water Treatment Plants in Metric calculation</td>
</tr>
<tr>
<td>City Employees using transit, carpooling, cycling or walking to work (LGO-6)</td>
<td>SAP 2012 Baseline: In Development 2020: Increase 2030: Increase AR2018: 3+</td>
<td>Including ReThink Your Commute’s Commute Options Survey in Hire-on Package</td>
</tr>
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### MOBILITY & URBAN FORM

<table>
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<tr>
<th>Targets</th>
<th>Status Update</th>
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</thead>
<tbody>
<tr>
<td>Vehicle Miles Traveled (MUF-1)</td>
<td>SAP 2012 Baseline: In Development 2020: 10% less 2030: 20% less AR2018: In Development</td>
<td>Currently not feasible to determine</td>
</tr>
<tr>
<td>Certified Green Neighborhood Development (MUF-2)</td>
<td>SAP 2012 Baseline: 0 2020: 2 certified neighborhoods 2030: All redevelopments achieve green certification AR2018: 0</td>
<td>Examine ways to codify standards</td>
</tr>
<tr>
<td>Electric Vehicle Charging Stations (MUF-3)</td>
<td>SAP 2012 Baseline: 6 2020: more than 6 2030: more than 8 AR2018: 8</td>
<td>Remaining EV charging stations have been installed at: Ward Park, Cady Way Park, Lake Baldwin Park, Howell Branch Preserve, and City Operations (employee only); complete list available at ChargEpoint.com</td>
</tr>
<tr>
<td>Bike Score (MUF-6)</td>
<td>SAP 2012 Baseline: In Development 2020 &amp; 2030: No targets AR2018: 54</td>
<td>12/20: 54 (Bikeable)</td>
</tr>
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### NATURAL SYSTEMS & RESOURCES

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<tr>
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<tbody>
<tr>
<td>Draft EV Readiness Ordinance shared with boards: JWPBAS Econ., Dev., UAB, and P&amp;Z</td>
<td></td>
<td>Bring to Commission and P&amp;Z Chambers</td>
</tr>
<tr>
<td>Transportation Advisory Board</td>
<td>May mtg. discussion included MetroPlan presentation on Corrine Drive Complete Streets Study, Police report (4 bike crashes), and EV Ordinance presentation</td>
<td>Next meeting, 1st Thurs., 8:30am, Commission Chambers</td>
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### LOCAL GOVERNMENT OPERATIONS

**AR 2018**

**AR 2018:**

- 43%
- 3+
- 8:30am, Commission
- 54
- 54
- 25MG
- 25%
- 16,154MWh
- 32,367 MG
- 37MG
- 32%
- 10% less
- 10% less
- 50% less
- 107,451 gal
- 62,356 gal
- 71,634 gal
- 41,571 gal
- 152,502 gal
- 75,579 gal
- 49,543 MG
- 37MG
- 35% less
- 143,266gal
- 83,142gal
- 144,692.5 MWh
- 12,243.7 MWh
- 16,154MWh
- 8.12%
- 2017 AT Calc
- 8,548 tCO2e
- 8,998 tCO2e
- 5,624 tCO2e
- 24% less
| Tree Canopy Coverage (NSR-1) | SAP 2012 Baseline: 55%  
2020: 55%  
2030: 60%  
AR2018: 51% |
|---|---|
| Greenspace Coverage (NSR-2) | SAP 2012 Baseline: 57%  
2020: 57%  
2030: 60%  
AR2018: 53% |