

## Environmental Sustainability Study

Council Issues Matrix for updated September 1, 2020

Issue	Discussion Notes	Status
1. Stakeholder Group	<p><b><u>Council discussion</u></b> On 3/10/2020 Councilmember Forsythe requested information on the stakeholder make up involved in the Environmental Sustainability Study.</p> <p><b><u>Staff Response/Recommendation</u></b> The list of stakeholders was included in Attachment B-1 of the April 14, 2020 Planning and Public Works Committee of the Whole Environmental Sustainability Memo.</p>	Opened 3/10/2020  Closed 4/14/2020
2. Demographics of stakeholders	<p><b><u>Council discussion</u></b> On 3/10/2020 Councilmember Kritzer requested information on the stakeholder demographics involved in the Environmental Sustainability Study including age, ethnicity, neighborhood and occupation</p> <p><b><u>Staff Response/Recommendation</u></b> The stakeholder process is multi-faceted. In addition to convening a stakeholder group representative of the community, each phase of the project has included a survey through Let's Connect and pop-up events to reach people where they are. All survey participants are asked to complete demographic questions. The Council Study Session on the Environmental Sustainability Study on 12/10/2019 included demographic information from the first Let's Connect survey. The presentation can be viewed here: <a href="https://redmond.legistar.com/View.ashx?M=F&amp;ID=7948855&amp;GUID=82245F91-ABB1-4963-A134-D27678E8588E">https://redmond.legistar.com/View.ashx?M=F&amp;ID=7948855&amp;GUID=82245F91-ABB1-4963-A134-D27678E8588E</a></p> <p>Stakeholders have been encouraged to complete each of the surveys posted on Let's Connect. Demographics for the stakeholder group are captured through their survey participation and included in Attachment B-2 of the April 14, 2020 Planning and Public Works Committee of the Whole Environmental Sustainability Memo.</p>	Opened 3/10/2020  Closed 4/14/2020
3. Stakeholder expectations	<p><b><u>Council discussion</u></b> On 3/10/2020 Councilmember Anderson requested more information on the stakeholder expectations. What kind of actions are expected? Who pays for implementation? Whose vehicle miles traveled are reduced?</p>	Opened 3/10/2020  Closed 4/14/2020

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	<p><b><u>Staff Response/Recommendation</u></b></p> <p>The perspectives and expectations from the stakeholder group vary widely. The summaries of the workshops are the best way to get a holistic view of expectations and are located in the document library of the Let's Connect site: <a href="https://www.letsconnectredmond.com/green">https://www.letsconnectredmond.com/green</a></p> <p>Here are some highlights from the workshops:</p> <ul style="list-style-type: none"> <li>• High priority for the City to provide awareness to the community on their impacts and how to implement changes.</li> <li>• Actions should be scalable so they can be achieved by a resident, a development, and the City.</li> <li>• Building and Energy is the Focus Area has that has the most interest across stakeholders.</li> <li>• Actions focus both on internal City operations, as well as, community impacts.</li> </ul> <p>As we develop our final list of actions and implementation plan, there will be more clarity around who pays for implementation and where the reductions in vehicle miles traveled and greenhouse gas emission will be achieved.</p> <p>The most recent Let's Connect Survey report demonstrates all actions are supported by at least 74% of the participants.</p>	
4. Council's role	<p><b><u>Council discussion</u></b></p> <p>On 3/10/2020 Councilmember Padhye requested information on the Council's role in Phase III of the Sustainability Study and the Environmental Sustainability Action Plan alignment with the Community Strategic Plan. Can Council add items to the draft Environmental Sustainability Action Plan? How can we engage the public at large?</p> <p><b><u>Staff Response/Recommendation</u></b></p> <p>Feedback received from Council through Planning and Public Works Committee questions and Council talk time discussion will be considered during Phase III of the project. Council can also participate through the Let's Connect surveys.</p> <p>The tentative plan is to present Council with the draft Environmental Sustainability Action Plan on May 12<sup>th</sup>, 2020. The Study Session may need to be pushed due to changes in the stakeholder workshop dates.</p>	<p>Opened 3/10/2020</p> <p>Closed 4/14/2020</p>

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	<p>An updated schedule will be provided at April 14, 2020 Planning and Public Works Committee meeting. Council will be asked to provide feedback on the draft Environmental Sustainability Action Plan at the Study Session to be considered for the Final approval. The Environmental Sustainability Action Plan lays out the direction for the next 30 years. The Actions within the Plan may require Council approval as they are developed. For example, changes to the Building Codes would be brought to Council through a separate action.</p> <p>The Community Strategic Plan was one of the foundational documents used for the Environmental Sustainability Action Plan. The action items within the Environmental Initiative have been incorporated as well as recognition that actions may impact affordability. The economic analysis will provide insight on how actions may impact affordability.</p> <p>If there are items that Council is interested in including in the Environmental Sustainability Action Plan, providing that information early in the process will allow those actions to be evaluated with other actions. New actions identified at the Study Session will need to be evaluated to determine the benefits and impacts in comparison to the short list of actions in the draft Environmental Sustainability Action Plan.</p> <p>Staff and the consultant team are working on developing an on-line open house to receive feedback from the community on the draft Environmental Sustainability Action Plan. The on-line open house launch after the Phase III stakeholder workshops are completed.</p>	
5. Reports on Phase I and Phase II	<p><b><u>Council discussion</u></b></p> <p>On 3/10/2020 Councilmember Khan requested reports on Phase I and Phase II. Are there other changes and updates since the 12/10/2019 Study Session?</p> <p><b><u>Staff Response/Recommendation</u></b></p> <p>Summaries of the stakeholder workshops for Phase I (Community Visioning) and Phase II (Identifying Strategies) can be reviewed in the document library on the Let's Connect page: <a href="https://www.letsconnectredmond.com/green">https://www.letsconnectredmond.com/green</a></p> <p>The summary for Phase II workshops includes a list of actions that were voted on by participants that MUST be in the final list of actions and a list of actions that participants voted of removing.</p>	<p>Opened 3/10/2020</p> <p>Closed 4/14/2020</p>

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	One key discussion that developed during Phase II was on leadership in sustainability. Questions were posed during the workshop and on Let's Connect survey to understand where the community wanted Redmond to land on targets. Results of those questions are included in Attachment B-3 of the April 14, 2020 Planning and Public Works Committee of the Whole Environmental Sustainability Memo.	
6. Sustainability Groups	<p><b><u>Council discussion</u></b> On 3/10/2020 Councilmember Khan requested information previously provided to Council, after the November 19, 2019 Staff Report, on the sustainability groups that we reached out to for inclusion in the stakeholder workshops.</p> <p><b><u>Staff Response/Recommendation</u></b> The Sustainability Groups reached out to for inclusion on the Environmental Sustainability Study stakeholder group are listed below. The groups with asterisks have representatives participating on the stakeholder group.</p> <p>Sustainable Redmond* People for Climate Action – Redmond* Forest Stewards – Green Redmond Forterra Sustainability Ambassadors*</p>	Opened 3/10/2020  Closed 4/14/2020
7. Eliminated Actions	<p><b><u>Council discussion</u></b> On 3/10/2020 Councilmember Kritzer requested the full list of actions that were identified from multiple sources of stakeholder interactions.</p> <p><b><u>Staff Response/Recommendation</u></b> The full list of actions generated throughout Workshop 1 and 2 were included in the Planning and Public Works Committee of the Whole Meeting – April 14, 2020 email, dated April 24, 2020, to Council prepared by Dave Juarez.</p>	Opened 3/10/2020  Closed 4/24/2020

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<p>8. Consultant Team Shaping the Plan</p>	<p><b><u>Council discussion</u></b> On 3/10/2020 Councilmember Fields requested information on how the consultant is shaping the Environmental Sustainability Action Plan. Concerns were expressed that the process was a public outreach effort and not being shaped by experts in the field.</p> <p><b><u>Staff Response/Recommendation</u></b> The work to date has been a collaboration of key City staff, external stakeholders and Cascadia Consulting Group and their subconsultant team of experts. The community has provided input on what they want to see in Redmond. Regional partners have shared in workshops where they can contribute and where they have limitations. City staff has provided knowledge of our City and what has the most potential to be effective, as well as, where the City has control over an issue versus the need to develop partnerships and advocate for actions. The consultant and subconsultants initially provided examples of actions that may be valuable in Redmond for stakeholders to react to. In Phase II, representatives from each of the subconsultant firms joined in the breakout sessions with City staff to work through actions that would provide the most impact. The consultant and subconsultant team are conducting the multi-criteria analysis, economic analysis, and quantitative analysis for feedback from stakeholders in Phase III. The draft Environmental Sustainability Action Plan will include information on each of the analyses completed to get to a short list of actions. At the next Council briefing, planned for April 14, 2020 Planning and Public Works Committee Meeting, some examples of how the consultant and subconsultant team are shaping the Plan will be provided.</p>	<p>Opened 3/10/2020</p> <p>Closed 4/14/2020</p>
<p>9. Carbon Neutrality Goal</p>	<p><b><u>Council discussion</u></b> On 7/14/2020 Councilmember Forsythe asked why the Environmental Sustainability Action Plan does not establish a carbon neutrality goal and expressed support to move beyond the K4C target of an 80% reduction in emissions by 2050. Councilmember Fields agreed and commented that Redmond should be a leader in sustainability.</p> <p><b><u>Staff Response/Recommendation</u></b> While staff acknowledges the benefits of including a stretch goal of carbon neutrality, the current plan does not provide a pathway to achieve carbon neutrality. In addition, staff feels strongly that adopting the current plan and moving into the implementation phase will be more beneficial than continuing to modify the current plan with additional actions to reach carbon neutrality.</p> <p>In order to balance making progress in the near term and setting higher standards for our sustainability efforts, staff recommends adopting the current plan with a minor modification of an aspirational goal to achieve carbon neutrality. The phased actions necessary to support this modification include:</p> <ol style="list-style-type: none"> <li>1) Addition of near-term actions prior to Plan adoption, including: <ul style="list-style-type: none"> <li>• Evaluate and create a path to carbon neutrality for City operations.</li> </ul> </li> </ol>	<p>Opened 7/14/2020</p> <p>Closed 8/11/2020</p>

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	<ul style="list-style-type: none"> <li>Evaluate carbon sequestration benefits of the existing tree canopy and carbon sequestration potential with implementation of the Tree Canopy Strategic Plan.</li> <li>NOTE: The annual performance report will provide an overview of the findings from the carbon sequestration analysis and municipal operations work.</li> </ul> <p>2) Comprehensive evaluation and identification of community-wide path to carbon neutrality to be completed through 2025 Sustainability Plan refresh.</p> <p>This approach will allow implementation to start in earnest and make progress in multiple areas, while building out an action plan towards carbon neutrality.</p>	
10. Infrastructure and User Behavior Actions	<p><b>Council discussion</b> On 7/14/2020 Councilmember Anderson noted that the City's Environmental Sustainability Action Plan does not include infrastructure-related actions. Do the K4C goals also focus on user behavior, especially in energy use and transportation sectors?</p> <p><b>Staff Response/Recommendation</b> The K4C commitments emphasize behavior and policy changes, but include infrastructure improvements such as:</p> <ul style="list-style-type: none"> <li>- development of dedicated trails and bike lanes;</li> <li>- upgrades to buildings to promote energy efficient facilities;</li> <li>- proactive maintenance of stormwater infrastructure;</li> <li>- retrofit and upgrade stormwater infrastructure to be resilient to climate change impacts; and</li> <li>- encourage septic elimination and expansion of sewer system.</li> </ul> <p>The Sustainability Plan is aligned with these K4C commitments. Additional information on the specific K4C Joint Commitments can be found here: <a href="https://your.kingcounty.gov/dnrp/library/dnrp-directors-office/climate/joint-commitments-update-with-signatures-final.pdf">https://your.kingcounty.gov/dnrp/library/dnrp-directors-office/climate/joint-commitments-update-with-signatures-final.pdf</a></p>	<p>Opened 7/14/2020</p> <p>Closed 8/11/2020 See item 18 below for updated question</p>
11. Budget Alignment	<p><b>Council discussion</b> On 7/14/2020 Councilmember Anderson expressed interest in understanding the portion of the budget tied to sustainability efforts by Environmental Sustainability Action Plan focus area.</p> <p><b>Staff Response/Recommendation</b></p>	<p>Opened 7/14/2020</p> <p>Item integrated into budget</p>

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	<p>In previous budget cycles, the Clean and Green priority is where a majority of sustainability efforts were funded. The <i>2019-2020 Budget in Brief</i> outlines the breakdown by priority: <a href="https://www.redmond.gov/DocumentCenter/View/13810/2019-2020-Budget-in-Brief">https://www.redmond.gov/DocumentCenter/View/13810/2019-2020-Budget-in-Brief</a>.</p> <p>The 2021-2022 budget is under development and the sustainability portion will balance making progress on the Environmental Sustainability Action Plan while maintaining funding for essential services in light of the COVID-19 pandemic.</p>	issues matrix
12. Year 1 and 2 Implementation	<p><b><u>Council discussion</u></b> On 7/14/2020 Councilmember Forsythe commented that she would like to see green building policy changes included in the first year of implementation for Council to consider. She noted that implementing these policy changes now will bring benefits more quickly. Councilmember Kritzer expressed support for near-term implementation of green building standards as well.</p> <p><b><u>Staff Response/Recommendation</u></b> Staff agrees that early green building code changes are key and will have long term benefits to support the City's sustainability goals. Staff are coordinating with the Planning department to align future green building code changes with current City efforts, including the Code ReWrite and Comprehensive Plan update. Alignment with these existing efforts is important to ensure policies are working in concert to support City goals.</p> <p>The Near-Term actions proposed for implementation during years 1 and 2 were prioritized based on phasing necessary to establish a foundation for future actions, alignment with existing planning efforts including the Comprehensive Plan update, community stakeholder feedback, and COVID-19 challenges. Staff welcomes feedback on key actions and will prioritize actions where practicable for near-term implementation. The Environmental Sustainability budget offer will include critical actions for the activation of the Environmental Sustainability Plan in the baseline offers and additional actions for consideration in the above baseline offers. The budgeting process will ultimately determine the final list of actions for the next biennium.</p> <p>Additional changes to proposed actions for years 1 and 2 will impact resources available for other City functions. Additional requests from the Community and Council will be evaluated and a budget package that strikes the right balance between essential services and activating new initiatives will be submitted for consideration.</p>	Opened 7/14/2020  Closed 8/11/2020
13. Survey Results	<p><b><u>Council discussion</u></b> On 7/14/2020 Councilmember Fields requested City staff provide the recent survey results from the stakeholder group.</p> <p><b><u>Staff Response/Recommendation</u></b></p>	Opened 7/14/2020

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	Survey responses from stakeholder Workshop 3 which were hosted the week of May 4, are included in Attachment B.	Closed 8/11/2020
14. Implementation Process	<p><b><u>Council discussion</u></b> On 7/14/2020 Councilmember Kritzer noted that the Plan outlines implementation timelines, but she would like to understand the factors that informed the timeline recommendations. Specifically, whether they are suggestions or hard timeframes. Similarly, she would like to explore a process through which Council can prioritize key actions.</p> <p><b><u>Staff Response/Recommendation</u></b> The Near-Term, Mid-Term, and Long-Term timing was established to phase actions and projects in over time, build actions upon each other (examples of such phasing are outlined in question 15), and consider staff capacity. The proposed Year 1 and Year 2 actions were identified to advance those foundational actions that will be key for the City's climate and sustainability work moving forward while aligning with the COVID-19 recovery efforts and budget challenges. Staff welcomes feedback on key actions and will prioritize actions where practicable for near-term implementation. The budgeting process will ultimately determine the final list of actions for the next biennium.</p> <p>Moving forward, staff will utilize the following process to identify and vet priority actions for each budget cycle:</p> <ol style="list-style-type: none"> <li>1. Publish annual performance report to clearly track implementation progress and identify key performance indicator trends.</li> <li>2. Develop biennial implementation plans every two years that outline the proposed strategies and actions that will be pursued over the next biennium. Implementation plans will build off the findings from the annual performance reports and will be presented to Council during Q4 of odd number years for feedback.</li> <li>3. Integrate implementation plan actions into budget offers.</li> </ol> <p>This approach will be repeated every two years to support continuous improvement and alignment with the budget.</p>	<p>Opened 7/14/2020</p> <p>Closed 8/11/2020</p>
15. Building and Energy Regulations	<p><b><u>Council discussion</u></b> On 7/14/2020 Councilmember Kritzer noted that there are numerous strategies focused on building and energy incentives, but she would like to understand whether the Plan also looks beyond incentives and explores green building standards for construction.</p> <p><b><u>Staff Response/Recommendation</u></b></p>	<p>Opened 7/14/2020</p> <p>Closed 8/11/2020</p>



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	<p>Multiple actions within the Plan were developed as foundational actions that build towards greater regulations. Examples of strategies with actions that build from education to regulations over time include but are not limited to:</p> <ul style="list-style-type: none"> <li>- Strategy M4: Address construction and demolition waste (C&amp;D) <ul style="list-style-type: none"> <li>o Near-term action: Contractor outreach</li> <li>o Mid-term action: Develop C&amp;D diversion requirements policy</li> <li>o Mid-term action: C&amp;D diversion requirements at all job sties</li> </ul> </li> <li>- Strategy B3: Shift to renewable energy sources and building decarbonization. <ul style="list-style-type: none"> <li>o Near-term: Establish financial tools for renewable energy</li> <li>o Near-term: Pilot voluntary fuel switching program</li> <li>o Mid-term: Incentivize electrification</li> <li>o Long-term: Evaluate all-electric new construction requirements</li> </ul> </li> <li>- Strategy B5: Expand performance benchmarking and improvements <ul style="list-style-type: none"> <li>o Near-term: Require energy use disclosure and benchmarking for buildings</li> <li>o Mid-term: Efficiency requirements above cost/square footage threshold</li> <li>o Long-term: Large commercial/industrial efficiency and tune up requirements</li> </ul> </li> </ul>	
16. Lead by Example	<p><b><u>Council discussion</u></b></p> <p>On 7/14/2020 Councilmember Fields noted that he did not see a lot of recommendations around City planning efforts. He noted that he would expect Redmond to have design standards to change towards a more sustainable community. Examples include Bike Master Plan, infrastructure that creates green styles of living, etc.</p> <p><b><u>Staff Response/Recommendation</u></b></p> <p>The Sustainably Plan works in coordination with other planning efforts, including the Comprehensive Plan update. Examples of land use actions that have been integrated into the Sustainability Plan, include, but are not limited to:</p> <ul style="list-style-type: none"> <li>- establishing parking maximums to encourage the use of public transportation near transportation priority areas;</li> <li>- updates to zoning land use and zoning policies to promote more walkable communities; and</li> <li>- diversification of housing options to allow ADUs, AOU, duplexes, etc. and facilitate higher density development.</li> </ul> <p>Additional actions to support land use changes have also been integrated as part of the Online Open House public feedback and can be found in the Public Comments Matrix.</p>	<p>Opened 7/14/2020</p> <p>Closed 8/11/2020</p>

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17. Legislative Actions	<p><b>Council discussion</b> Councilmember Khan noted that state legislative advocacy is an important mechanism to advance efforts where the City may not have authority. She would like to identify and integrate legislative advocacy opportunities into Sustainability Plan.</p> <p><b>Staff Response/Recommendation</b> There are multiple actions within the Plan that deal with legislative work. Actions include:</p> <ul style="list-style-type: none"><li>• M2.2: Stewardship policies - Support and advocate for strong product stewardship policies at the state and national levels, minimizing environmental impacts of product and packaging throughout all lifecycle stages, especially manufacturing</li><li>• T3.2: Advanced clean car standards - Continue to support the State in adopting clean vehicle standards.</li><li>• C4.5: Climate policy advocacy – Advocate for climate policy at the state level.</li></ul>	Opened 8/11/2020																		
18. Responsible Party for Implementation	<p><b>Council discussion</b> Councilmember Anderson requested that information be added so the responsible party for implementation of each action is clear.</p> <p><b>Staff Response/Recommendation</b> An enhanced field has been added to the Sustainability Plan Appendix B - Implementation Matrix, which explicitly notes whether an action falls under the City’s direct implementation purview, requires community participation/engagement, or is a regional initiative in which the City will serve in a supporting role. Actions are categorized as C (community), M (municipal), B (both community and municipal), or R (regional) to identify direct implementation control/responsibility. An example is provided below for reference.</p> <table><tr><th>#</th><th>Action Short Name</th><th>Action Description</th><th>Lever</th><th>C/M/B/R</th><th>Tie to Existing City Plans</th></tr><tr><td colspan="6">Strategy C1: Ensure all City services and infrastructure are resilient to climate change impacts.</td></tr><tr><td>C1.01</td><td>Regional collaboration for utility resilience</td><td>Participate in regional efforts that increase Redmond's capacity to respond to climate change impacts to City-run utility services.</td><td>SPP</td><td>R</td><td>Tie into other focus areas and more specific utility plans.</td></tr></table>	#	Action Short Name	Action Description	Lever	C/M/B/R	Tie to Existing City Plans	Strategy C1: Ensure all City services and infrastructure are resilient to climate change impacts.						C1.01	Regional collaboration for utility resilience	Participate in regional efforts that increase Redmond's capacity to respond to climate change impacts to City-run utility services.	SPP	R	Tie into other focus areas and more specific utility plans.	Opened 8/11/2020
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