

City of Omaha
Jean Stothert, Mayor

Office of the Mayor
1819 Farnam Street, Suite 300
Omaha, Nebraska 68183-0300
(402) 444-5000
FAX: (402) 444-6059

March 07, 2023

Honorable President
and Members of the City Council,

The attached Resolution approves an Agreement between the City of Omaha and paleBLUEdot LLC., 2515 White Bear Avenue, A8, Suite 177, Maplewood, MN 55109 for professional planning, facilitation, technical and design consultation services for the creation of the Climate Action and Resiliency Plan.

paleBLUEdot LLC., and their subcontractor, HDR Inc., will perform planning work as detailed in Exhibit B Scope of Services to create Omaha's Climate Action and Resiliency Plan. paleBLUEdot LLC., has agreed to perform these services for a fee not to exceed \$376,357.00 from March 1, 2023, through June 31, 2024. Funds to be paid from Fiscal Year 2023 in the amount of \$376,357.00.

The inclusive and multisector planning process will engage residents, developers, city staff and employers throughout Omaha; evaluate local and regional master plans and strategies, existing climate and ecologically focused centered studies, policies, zoning, and investments; and incorporate transportation, infrastructure, economic development, waste and recycling services, and projected future needs of the city. The plan will incorporate greenhouse gas reduction, climate mitigation and adaption, and carbon sequestration strategies. The developed plan will guide the City's climate journey by developing and prioritizing a set of detailed and equitable climate and resiliency actions.

We urge your favorable consideration of this Resolution.

Sincerely,



David K. Fanslau Date

for Planning Director

Approved:



Gerald M. Kuhn, II Date
Human Rights and Relations Director

Approved as to Funding:



Stephen B. Curtiss Date
Finance Director

Referred to City Council for Consideration:



Mayor's Office Date

PROFESSIONAL SERVICES AGREEMENT

THIS AGREEMENT is hereby made and entered into this ___ day of _____, 20___, by and between the City of Omaha, a municipal corporation located at 1819 Farnam Street, Omaha, in Douglas County, Nebraska (hereinafter referred to as the "City"), and _____ (hereinafter referred to as the "Provider"), on the terms, conditions and provisions as set forth herein below.

The City and Provider agree as set forth below:

I. PROJECT NAME AND DESCRIPTION

Climate Action and Resilience Plan

To provide assistance to the City of Omaha – Mayor’s Office, Public Works Department, Planning Department, et al., Services provided may include but not limited to: Climate Action and Resilience Plan.

II. DUTIES OF PROVIDER

A. Provider agrees to perform professional services, as set out and more fully described in the Scope of Work for Climate Action and Resilience Plan attached hereto, for the City, relative to the above referenced project. Such services shall be completed within the time period specified therein.

B. Provider designates Ted Redmond, paleBLUEdot LLC., as its project manager and contact person for this project.

C. Provider agrees to maintain records and accounts, including personnel, financial and property records, sufficient to identify and account for all costs pertaining to the project and certain other records as may be required by the City to assure a proper accounting for all project funds. These records shall be made available to the City for audit purposes and shall be retained for a period of five years after the expiration of this agreement.

III. DUTIES OF CITY

City designates Marco Floreani as its contact person for this project, who shall provide such written authorizations as are necessary to commence or proceed with the project and various aspects of it.

IV. COMPENSATION AND PAYMENT

A. The cost of services shall be as specified in the attached Exhibit “B”, but in no event shall exceed \$_____. The express written consent of the City shall be required in

order to exceed said amount.

V. OWNERSHIP

All services and documentation provided pursuant to the terms of this agreement shall be and become the property of the City.

VI. ADDITIONAL SERVICES

In the event additional services for the aforementioned project not covered under this agreement are required, Provider agrees to provide such services at a mutually agreed upon cost.

VII. INDEMNIFICATION

(1) To the fullest extent permitted by law, the Provider shall indemnify, defend, and hold harmless the City, its agents and employees, their successors and assigns, individually and collectively, from and against all claims, suits, damages, fines, losses and expenses, including but not limited to attorneys' fees, arising out of or resulting from the provision of services under this agreement, provided that such claim, suit, damage, fine, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property including loss of use resulting therefrom, but only to the extent caused in whole or in part by negligent acts or omissions of the Provider, anyone directly or indirectly employed by it, or anyone for whose acts it may be liable, regardless of whether or not such claim, suit, damage, fine, loss or expense is caused in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge, or reduce other rights or obligations of indemnity which would otherwise exist as to a party or person described in this paragraph.

(2) In claims against any person or entity indemnified under this paragraph by an employee of the Provider, anyone directly or indirectly employed by it, or anyone for whose acts it may be liable, the indemnification obligation under this paragraph shall not be limited by a limitation on amount or type of damages, compensation or benefits payable by or for the Provider under workers' or workmen's compensation acts, disability benefit acts or other employee benefit acts.

VIII. TERMINATION OF AGREEMENT

This agreement may be terminated by the City upon written notice to the Provider of such termination and specifying the effective date at least seven (7) days prior to the effective date of such termination. In the event of termination, the Provider shall be entitled to just and equitable payment for services rendered to the date of termination, and all finished or unfinished documents, maps, models, reports or photographs shall become, at the City's option, its property.

IX. GENERAL CONDITIONS

A. Nondiscrimination. Provider shall not, in the performance of this agreement, discriminate or permit discrimination in violation of federal or state laws or local ordinances because of race, color, sex, age, sexual orientation, gender identity, political or religious opinions, affiliations or national origin.

B. Captions. Captions used in this agreement are for convenience and are not used in the construction of this agreement.

C. Applicable law. Parties to this agreement shall conform with all existing and applicable city ordinances, resolutions, state laws, federal laws, and all existing and applicable rules and regulations. Nebraska law will govern the terms and the performance under this agreement.

D. Interest of the City. Pursuant to Section 8.05 of the Home Rule Charter, no elected official or any officer or employee of the City shall have a financial interest, direct or indirect, in any City agreement. Any violation of this section with the knowledge of the person or corporation contracting with the City shall render the agreement voidable by the Mayor or Council.

E. Interest of the Provider. The Provider covenants that he presently has no interest and shall not acquire any interest, direct or indirect, which would conflict with the performance of services required to be performed under this agreement; he further covenants that in the performance of this agreement, no person having any such interest shall be employed.

F. Merger. This agreement shall not be merged into any other oral or written agreement, lease or deed of any type. This is the complete and full agreement of the parties.

G. Modification. This agreement contains the entire agreement of the parties. No representations were made or relied upon by either party other than those that are expressly set forth herein. No agent, employee or other representative of either party is empowered to alter any of the terms hereof unless done in writing and signed by an authorized officer of the respective parties. Any amendment to contracts or purchases which, taken alone, increases the original bid price as awarded (a) by ten percent, if the original bid price is \$150,000.00 or more, or (b) by \$75,000.00 or more, shall be approved by the city council in advance of the acceptance of any purchase in excess of such limits or the authorization of any additional work in excess of such limits. However, neither contract nor purchase amendments will be split to avoid advance approval of the city council. The originally approved scope and primary features of a contract or purchase will not be significantly revised as a result of amendments not approved in advance by the city council. The provisions of this section will be quoted in all future city contracts. Nothing in this section is intended to alter the authority of the mayor under section 5.16 of the Charter to approve immediate purchases.

H. Assignment. The Provider may not assign its rights under this agreement without the express prior written consent of the City.

I. Strict compliance. All provisions of this agreement and each and every document

that shall be attached shall be strictly complied with as written, and no substitution or change shall be made except upon written direction from authorized representative.

II. Travel expense is limited to the Federal Per Diem rates.

J. Equal employment opportunity clause. Annexed hereto as Exhibit "A" and made a part hereof by reference are the equal employment provisions of this contract. All reference in the said Exhibit to "Contractor" shall mean "Provider." Refusal by the Provider to comply with any portion of this program as therein stated and described will subject the offending party to any or all of the following penalties:

(1) Withholding of all future payments under the involved contracts to the Provider in violation until it is determined that the Provider is in compliance with the provisions of the contract;

(2) Refusal of all future bids for any contracts with the City or any of its departments or divisions until such time as the Provider demonstrates that he has established and shall carry out the policies of the program as herein outlined.

K. Work eligibility. The Provider is required and hereby agrees to use a federal immigration verification system to determine the work eligibility status of new employees physically performing services within the State of Nebraska. A federal immigration verification system means the electronic verification of the work authorization program authorized by the Illegal Immigration Reform and Immigrant Responsibility Act of 1996, 8 U.S.C. 1324a, known as the E-Verify Program, or an equivalent federal program designated by the United States Department of Homeland Security or other federal agency authorized to verify the work eligibility status of a newly hired employee.

If the Provider is an individual or sole proprietorship, the following applies:

- a) The Provider must complete the United States Citizenship Attestation Form, available on the Department of Administrative Services website at www.das.state.ne.us.
- b) If the Provider indicates on such attestation form that he or she is a qualified alien, the Provider agrees to provide the U.S. Citizenship and Immigration Services documentation required to verify the Provider's lawful presence in the United States using the Systematic Alien Verification for Entitlements (SAVE) Program.
- c) The Provider understands and agrees that lawful presence in the United States is required and the Provider may be disqualified or the contract terminated if such lawful presence cannot be verified as required by Neb. Rev. Stat. §4-108.

EXECUTED this ____ day of _____, 20____.

_____, Provider

Witness By _____
paleBLUEdot – Ted Redmond

EXECUTED this ____ day of _____, 20____.

Attest: CITY OF OMAHA, a Municipal Corporation

By _____
Mayor

APPROVED AS TO FORM:

Assistant City Attorney

EXHIBIT "A"

EQUAL EMPLOYMENT OPPORTUNITY CLAUSE

During the performance of this contract, the Contractor agrees as follows:

(1) The Contractor shall not discriminate against any employee or applicant for employment because of race, religion, color, sex, age, sexual orientation, gender identity, national origin, or disability as defined by the Americans With Disabilities Act of 1990 and Omaha Municipal Code 13-82. The Contractor shall take affirmative action to ensure that applicants are employed and that employees are treated during employment without regard to their race, religion, color, sex, age, sexual orientation, gender identity, disability or national origin. The Contractor shall take all actions necessary to comply with the Americans With Disabilities Act of 1990 and Omaha Municipal Code (Chapter 13) including, but not limited to, reasonable accommodation. As used herein, the word "treated" shall mean and include, without limitation, the following: Recruited, whether advertising or by other means; compensated; selected for training, including apprenticeship; promoted; upgraded; demoted; downgraded; transferred; laid off; and terminated. The Contractor agrees to and shall post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officers setting forth the provisions of this nondiscrimination clause.

(2) The Contractor shall, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, religion, color, sex, age, sexual orientation, gender identity, disability, or national origin, as recognized under 42 USCS 12101 et seq.

(3) The Contractor shall send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding a notice advising the labor union or worker's representative of the Contractor's commitments under the Equal Employment Opportunity Clause of the City and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(4) The Contractor shall furnish to the contract compliance officer all Federal forms containing the information and reports required by the Federal government for Federal contracts under Federal rules and regulations, and including the information required by Sections 10-192 to 10-194, inclusive, and shall permit reasonable access to his records. Records accessible to the Contract Compliance Officer shall be those which are related to Paragraphs (1) through (7) of this subsection and only after reasonable notice is given the Contractor. The purpose for this provision is to provide for investigation to ascertain compliance with the program provided for herein.

(5) The Contractor shall take such actions with respect to any subcontractor as the City may direct as a means of enforcing the provisions of Paragraphs (1) through (7) herein, including penalties and sanctions for noncompliance; however, in the event the Contractor becomes involved in or is threatened with litigation as the result of such directions by the City, the City will enter into such litigation as necessary to protect the interests of the City and to effectuate the provisions of this division; and in the case of contracts receiving Federal assistance, the Contractor or the City may request the United States to enter into such litigation to protect the interests of the United States.

(6) The Contractor shall file and shall cause his subcontractors, if any, to file compliance reports with the Contractor in the same form and to the same extent as required by the Federal government for Federal contracts under Federal rules and regulations. Such compliance reports shall be filed with the Contract Compliance Officer. Compliance reports filed at such times as directed shall contain information as to the employment practices, policies, programs and statistics of the Contractor and his subcontractors.

(7) The Contractor shall include the provisions of Paragraphs (1) through (7) of this Section, "Equal Employment Opportunity Clause", and Section 10-193 in every subcontract or purchase order so that such provisions will be binding upon each subcontractor or vendor.

EXHIBIT "B"

SCOPE OF SERVICES



Proposal for Services City of Omaha Creation of Climate Action & Resilience Plan

November 16, 2022



Submitted By:





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Letter of Interest

Office of the Omaha City Clerk
1819 Farnam St. LC 1
Omaha, Nebraska 68183

Subject: Creation of a Climate Action and Resilience Plan Request for Proposal.

Dear Evaluation Team:

We are excited at the prospect of working with the City of Omaha in the development of the City’s Climate Action and Resilience Plan. This is a visionary process to ultimately empower the community in ensuring a climate resilient and sustainable future. The project scope and intent is deeply aligned with the mission, experience, and passion of paleBLUEdot.

We see a future that is authentically sustainable, carbon neutral, and that supports equity and a higher quality of life for all. We believe the challenges we face in making that transition are, in fact, powerful opportunities to enhance livability, economic vitality, and equity. We believe the path to that future is arrived at through a process of collaboration, inquiry, and creativity. Being a part of that future is paleBLUEdot’s only mission. As a result, you will find this team to provide high quality service energetically delivered within a flexible fee structure.

paleBLUEdot has assembled a uniquely qualified team to support the City in this effort.

- A certified Minnesota W/SBE firm, paleBLUEdot has one of the most extensive and recent portfolios of community climate planning in the Midwest with relevant project work for over 60 communities.
- Ted Redmond, project lead, brings 29 years of experience working with municipalities, counties, and state agencies on significant public planning projects, including over 50 Community Sustainability and Climate Planning Projects as well as GHG inventory efforts for communities and NGO’s in the United States, Canada, United Kingdom, and The Netherlands.
- HDR, our community engagement and infrastructure risk and vulnerability assessment partner, is a highly qualified firm with robust high quality community engagement expertise and significant working knowledge of key infrastructural elements of the City of Omaha.

We are grateful for this opportunity to submit on this exciting project. Should you have any questions about our proposal, or wish to explore options further, please feel free to contact me at any time at the phone number or email address to the right.

Sincerely
paleBLUEdot



Ted Redmond
Principal, Vice President



Our mission is to hasten the transition to an authentically sustainable, no carbon economy and to elevate the public discourse.

paleBLUEdot
Certifications/Affiliations

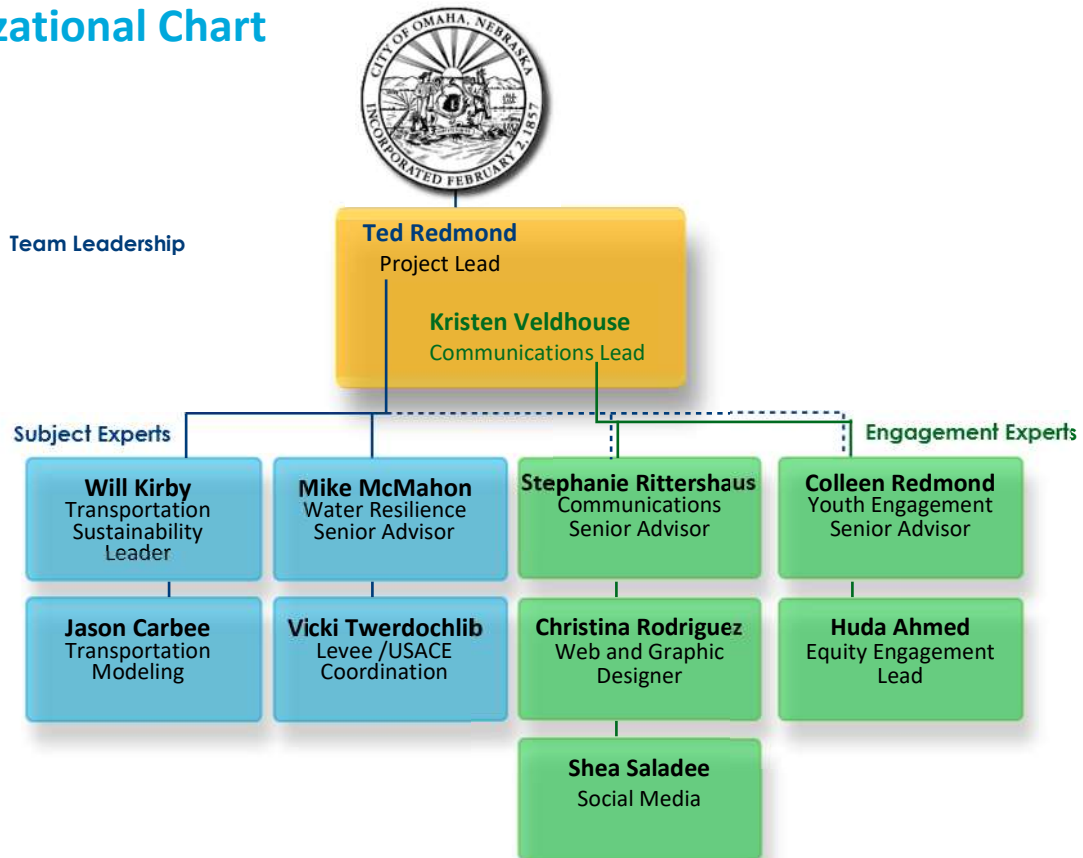


Team Contact

Ted Redmond
2515 White Bear Avenue, A8
Suite 177
Maplewood, MN 55109

612-669-7056
tredmond@paleBLUEdot.llc

Organizational Chart



About Our Name

It all started with the amazing words of Carl Sagan. After seeing the 1990 photo taken by the Voyager I spacecraft, Mr. Sagan penned his thoughts, both poignant and profound, that, for us, capture the essence of our seemingly vast and indestructible planet. In his memorable and moving words, Mr. Sagan tells us that, while we may feel omnipotent and universally superior, in the cosmic scheme of things, we are but, "...a mote of dust suspended in a sunbeam." These words, though, also give us hope and remind us how, even though our planet may be small and lost among the billions of other galaxies, it is still our home, our "pale blue dot".

Mr. Sagan's words continue each day to inspire us here at paleBLUEdot and move us into action. We know our planet is both immensely fragile and infinitely precious. A love and fear for this wondrous Earth has spurred us to create avenues of environmental and social change for individuals and to build awareness of our impact on each other and our tiny planet. We work to provide effective and practical ways for each of us to make a meaningful positive impact on our precious world. Carl Sagan called us all to "...preserve and cherish that pale blue dot...", and we believe, through the efforts of us all, we can do just that.

Firm Profile and Qualifications

The paleBLUEdot team has extensive consulting experience with relevance to the skill set and services required by the City of Omaha Climate Action and Resilience Plan project. Our team functions as a collaborative, interactive team with fluid cross-discipline engagement promoting creative exchange.



Lead Firm: paleBLUEdot LLC: 2515 White Bear Avenue A8, Suite 177, Maplewood, MN 55109

Role: Community Risk and Vulnerability Assessment and Strategies; Climate Mitigation Strategies; Plan Development Lead

Estimated Percentage of Project Work Share: 55%

paleBLUEdot, a Minnesota LLC and S/WBE Certified Business and listed as a State of Minnesota Targeted Group Business and a Metropolitan Council Underutilized Business. paleBLUEdot is a sustainability, climate action, and renewable energy consultancy firm established in 2014. Our mission is to support the transition to a low-carbon economy through an array of sustainability assessment, consultancy, and planning services, and through education that increases awareness and enhances public dialogue.

Serving this dual mission of consultancy and education, paleBLUEdot's principals represent a unique blend of professional expertise: Colleen Redmond, President, is an accomplished educator, a curriculum designer, and Design Thinking consultant and leads the firm's education and awareness outreach programs. Ted Redmond, Vice President, is a registered architect with over 27 years of practice providing assessment, programming, sustainability, and design services for well over 100 local, state and Federal projects.

paleBLUEdot has extensive climate, carbon, and renewable energy planning experience from the scale of individual sites to community-wide efforts. paleBLUEdot has completed over 50 relevant community planning efforts including sustainability plans, climate vulnerability studies, vulnerable population assessments, climate action and adaptation plans, community-wide GHG inventories, renewable energy potential studies and master plans, heat island mitigation plans, and tree canopy and green infrastructure carbon sequestration master plans.

Project Manager: Ted Redmond

Manager's Relevant Experience: Ted has an expertise in delivering greenhouse gas inventories, climate vulnerability assessments, and climate action plans. His recent experience includes over 50 community climate and renewable energy assessments and action plans as well as climate assessment and planning efforts for 13 non-governmental organizations. See the Resumes section of this proposal for more information.



HDR Inc: 1917 S 67th Street, Omaha, NE 68106-2973

Role: Infrastructure Risk and Vulnerability Assessment and Strategies; Community Engagement Lead; Plan Support

Estimated Percentage of Project Work Share: 45%

HDR has partnered with clients to shape communities and challenge the boundaries of what's possible. Headquartered in Omaha for more than 100 years, our expertise spans more than 11,000 employees in more than 200 locations around the world — and counting. Our engineering, architecture, environmental, communications and sustainability services bring an impressive breadth of knowledge to every project. We are consistently ranked among the top firms by leading industry publications, including Engineering News-Record and Architectural Record. Our optimistic approach to finding innovative solutions defined our past and drives our future.

For over a decade, we've partnered with the City of Omaha to push boundaries and improve our community. With each project, we deliver technical excellence and sound engineering and communications solutions to build and strengthen the City's vital infrastructure. Our history has allowed us to tackle challenges not only throughout Omaha but the entire region.

Firm Profile and Qualifications

The paleBLUEdot team has extensive consulting experience relevant to the City of Omaha Climate Action and Resilience Plan project, including Climate Action Plans, Climate Vulnerability Assessments, Renewable Energy Action Plans, and Community Sustainability Baseline Assessments. Our work spans 22 States and our project experience within the last three years alone includes:

(50+) Community Climate, and Sustainability Planning Projects (partial list)

City of Dubuque

Climate Action Plan
Dubuque, IA

City of Edina

Climate Action Plan
Edina, MN

City of Bloomington

Climate Action Plan
Bloomington, IN

City of La Crosse

Climate Action Plan
La Crosse, WI

Town of Hartford

Carbon Neutral Climate Action Plan
Hartford, VT

City of Burnsville

Sustainability and Climate Action Plan
Burnsville, MN

Kane County

County-wide Climate Action Plan
Geneva, IL

West Central Initiative

Minnesota Region 4 Climate Action Plan
Fergus Falls, MN

Village of Northbrook

Climate Action Plan
Northbrook, IL

City of Albert Lea

Climate Action and Adaptation Plan
Albert Lea, MN

Shakopee Mdewakanton Sioux Community

Greenhouse Gas Inventory and Mitigation Pathways Recommendations
Prior Lake, MN

(18+) Community-wide GHG Inventories (partial list)

City of Maplewood

Greenhouse Gas Inventory 2016 through 2020 (Including VMT Assessment)
Maplewood, MN

City of Ames

Greenhouse Gas Inventory 2014, 2016, 2018 (Including VMT Assessment)
Ames, IA

City of Chattanooga

Greenhouse Gas Inventory 2008, 2013, 2018 (Including VMT Assessment)
Chattanooga, TN

(42+) Renewable Energy Plans (partial list)

City of Warren

100% Clean Energy Master Plan
Warren, MN

City of Edina

Renewable Energy Potentials Study
Edina, MN

City of Maplewood

Renewable Energy Potentials Study
Maplewood, MN

City of Burnsville

Renewable Energy Potentials Study
Maplewood, MN

City of La Crosse

Renewable Energy Potentials Study
La Crosse, WI

Town of Middlebury

Renewable Energy Potentials Study
Middlebury, VT

Village of Northbrook

Renewable Energy Potentials Study
Northbrook, IL

City of Bloomington

Renewable Energy Potentials Study
Bloomington, IN

Climate and Energy Planning Clients

(Since 2018)

Municipal Clients

Aekely, MN

Albert Lea, MN

Ames, IA

Bloomington, IN

Brainerd, MN

Brooklyn Park, MN

Burnsville, MN

Chattanooga, TN

Chrisholm, MN

Crookston, MN

Dallas, TX

Dubuque, IA

Duluth, MN

Eau Claire, WI

Edina, MN

Elk River, MN

Fairfax, MN

Faribault, MN

Granite Falls, MN

Hartford, VT

Kelliher, MN

La Crosse, WI

LaFarge, WI

Maplewood, MN

Marion, AL

Middlebury, VT

Morris, MN

Mountain Iron, MN

New Brighton, MN

Northbrook, IL

Northfield, MN

Oakdale, MN

Peterborough, NH

Ranier, MN

Roseville, MN

Saint Charles, MN

Sandy Springs, GA

Skokie, IL

St Louis Park, MN

Tuskegee, AL

Warren, MN

Winnebago, MN

Winthrop, MN

Wise, VA

County Clients

Addison County, VT

Hennepin County, MN

Kane County, IL

Ramsey County, MN

Becker County, MN

Clay County, MN

Douglas County, MN

Grant County, MN

Otter Tail County, MN

Polk County, IA

Pope County, MN

Stevens County, MN

Traverse County, MN

Wilkin County, MN

Tribal Nation Clients

Leech Lake Band of Ojibwe

Shakopee

Mdewakanton Sioux Community

White Earth Nation

State Clients

State of Minnesota

State of Missouri

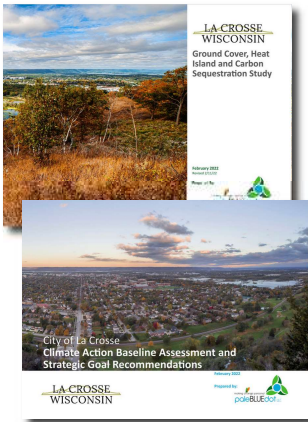
State of Montana

Work Samples

For samples of paleBLUEdot team work, please scan the QR code, or go to: <https://palebluedot.illc/omaha-examples>



Firm Profile and Qualifications



City of La Crosse, WI - Beginning in 2021, paleBLUEDot has been working with the City of La Crosse in developing its first Climate Action Plan. The plan builds on the City's 2009 Sustainability Plan, reviewing the success of the actions completed through that plan implementation and expanding the scope of implementation to include new focus areas, technologies, and educational strategies. The development of the plan is rooted in significant community-specific research including Greenhouse Gas Inventories, Climate Vulnerability Assessment, Community-Wide Ground Cover and Carbon Sequestration Study, Renewable Energy Potential Assessment, and a broad Sustainability Baseline Assessment.

The effort includes extensive community engagement with a particular focus on reaching underrepresented and vulnerable populations, creating a highly equitable engagement process. The team is also implementing a Youth Engagement effort to facilitate equitable engagement of youth in the development of the plan.

Reference Contact

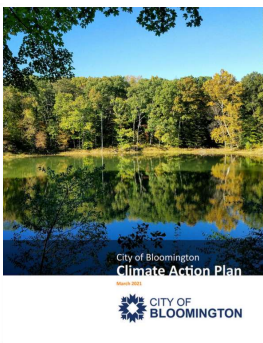
Kuhlman, Lewis
Environmental Planner, City of La Crosse
Phone: 608-789-7361
Email: kuhlmanl@cityoflacrosse.org



Village of Skokie, IL - paleBLUEDot was selected by the Village of Skokie to develop the 2022 update to the Village's Environmental Sustainability Plan. The plan includes both municipal organizational operations as community-wide scope. The planning effort included the development of GHG inventories, operational and community vulnerability assessments, community-wide renewable energy potential assessment, community-wide ground cover, carbon sequestration, and heat island study, and broad sustainability baseline assessment of the community. The planning effort included was designed around an in-depth collaborative planning process with Village staff and community stakeholders.

Reference Contact

Elizabeth Zimmerman
Assistant to the Public Works Director, Village of Skokie
Phone: 847 933-8427
Email: Elizabeth.Zimmerman@skokie.org



City of Bloomington, IN - In 2020 and 2021, paleBLUEDot worked with the City of Bloomington to develop the City's first Climate Adaptation Plan. The plan support's the City's goals of achieving municipal operations and community-wide GHG emission reductions by 2030. The plan addresses climate mitigation and adaptation goals in eight sectors including: Transportation and Land use, Buildings and Energy, Waste Management, Water and Wastewater, Local Food and Agriculture, Greenspace and Ecosystem Health, Climate Health and Safety, and Climate Economy.

Reference Contact

Lauren Clemens
Assistant Director of Sustainability, City of Bloomington
Phone: 812-349-3837
Email: lauren.clemens@bloomington.in.gov

Firm Profile and Qualifications

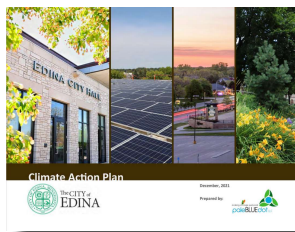


City of Burnsville, MN - paleBLUEdot worked with the City in 2019 and 2020 to establish a comprehensive City-Wide and municipal operations climate and sustainability plan to guide the City’s actions to achieve long-term and interim climate action and sustainability goals within 10 sectors. The final plan included:

- Development of metrics that can be used to track implementation progress.
- A template for annual reporting.
- An analysis of staffing and financial resources necessary to develop, implement, monitor plan programs and initiatives.
- Identification of most impactful climate actions/initiatives for both the community and municipal operations.
- Identification of 12 cross-cutting projects prioritizing city actions over first 3 to 5 years of implementation.
- Identification of community resources, groups, and organizations to engage with for plan implementation.

Reference Contact

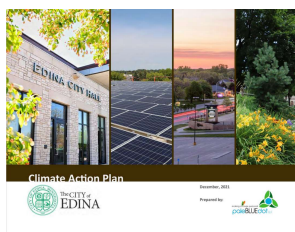
Ryan Peterson
 Public Works Director, City of Burnsville
 Phone: 952-895-4459
 Email: Ryan.Peterson@burnsvillemn.gov



City of Edina, MN - paleBLUEdot completed a climate and sustainability plan for the City of Edina. The plan includes both municipal organizational operations as community-wide scope. The planning effort included the development of GHG inventories, renewable energy potentials study, ground cover tree canopy and carbon sequestration assessment, and broad sustainability baseline assessments. The planning effort included robust community engagement as well as an in-depth collaborative planning process with City staff and community stakeholders. The plan meets the Global Covenant of Mayor’s requirements.

Reference Contact

Grace Hancock
 Sustainability Coordinator, City of Edina
 Phone: 952-826-1621
 Email: GHancock@edinamn.gov



Town of Hartford, VT -paleBLUEdot completed a Climate Action Plan for the Town of Hartford. The plan includes both municipal organizational operations as community-wide scope. The planning effort included the development of municipal operation and community-wide vulnerability assessments, GHG inventories, and broad sustainability baseline assessment of the community. The planning effort included was designed around an in-depth collaborative planning process with Town staff and community stakeholders. The plan meets the Global Covenant of Mayor’s requirements.

Reference Contact

Grace Hancock
 Volunteer, former Climate Advisory Committee Chair, Town of Hartford
 Email: ekrauss@bluevertex.com



Firm Profile and Qualifications



Omaha Public Power District, Community Decarbonization Strategy Development and Community Outreach, Omaha, NE
Defined an objective approach to evaluate over 900 actions from regional Climate Action and Adaptation Plans to prioritize areas for OPPD to influence change towards community-scale decarbonization across its service. Provided community outreach services to inform the public about OPPD's decarbonization effort to influence change.

Omaha Public Power District, Sustainability Advisory Services, Omaha, NE
Facilitated stakeholder workshops and collaborated with leaders across OPPD to develop a comprehensive sustainability strategy that aligns with ESG priority issues for the electric power industry.

University of Nebraska Medical Center, Energy Resiliency Study, Omaha, NE
HDR led a collaborative process to evaluate operational, physical, and social resiliency for potential energy system improvements at the leading healthcare provider main campus located in the heart of Omaha.

City of Omaha, Missouri River Levee System – Levee Certification, Omaha, NE
Provided data collection, evaluation, engineering analysis, and improvements design of the City of Omaha's Missouri River levee system. HDR will prepare a levee certification package for submittal to FEMA for reaccreditation of the levee system.

City of Omaha Combined Sewer Overflow Long-Term Control Plan Development, and Program Management Implementation, Omaha, NE

Development of the LTCP began in 2006 with the execution of 10 basin studies and the Final LTCP was submitted in 2009. Implementation of projects began in 2009 and currently extends until 2037. The Omaha CSO Program Management Team (PMT) is an integrated team with an optimal mix of City and Consultant staff. The PMT led the oversight and coordination activities for all design and construction of major CSO projects (wastewater treatment plant improvements, lift stations, force mains, tunnels) and sewer separation/conveyance projects; as well as the oversight of compliance and permitting for projects and the Program, program controls, risk, and assurance activities.

City of Omaha Keep Omaha Moving, Omaha, NE

HDR worked with the City of Omaha to develop the Keep Omaha Moving brand and website KeepOmahaMoving.com, which is the first and best source of information for transportation projects in the Omaha metropolitan area.

NYCEDC Hunts Point Peninsula Resiliency Feasibility Study, Hunts Point, NY

The feasibility study consisted of robust data collection and management effort, and these findings informed a series of risk and vulnerability assessments that evaluated the threat and probability of severe events such as sea level rise, storm surge, and extreme precipitation and heat. Upon completion of the feasibility study, we presented the City with the preferred resilient energy pilot projects for implementation, as well as coastal and flood protection efforts for future consideration. HDR is currently providing detailed design and program management services for full implementation of the preferred project.

City of Sarasota Climate Change Vulnerability Assessment and Adaption Plan, Sarasota, FL

HDR is helping the City of Sarasota take proactive steps to better understand, assess and adapt to the potential impacts of climate change on its infrastructure, community, and visitors.

Involvement in Transportation Documents/Manuals

- **MAPA 2050 LRTP:** HDR worked with MAPA and NDOT on the development of the Metro Area Travel Improvement study (MTIS), which fed the LRTP. As part of MTIS, we used MAPA's Travel Demand Model and MOVES to estimate changes in NOx and VOCs with each strategy package.
- **Omaha Chamber Urban Core Strategic Plan:** HDR developed this strategic plan for the region's urban core to adapt, change and grow.
- **ConnectGO Regional Strategy:** HDR staff was involved in the Technical Working Group for the Omaha Chamber's ConnectGO plan. HDR staff helped establish the technical group's work plan, helped craft a project and strategy prioritization approach, provided some guidance on project cost estimates, and participated in technical working group meetings.

Project Approach

Project Understanding

The purpose of the City of Omaha Climate Action and Resilience Plan project is to create a comprehensive and innovative plan to guide decision making, policy, and program development to meet the City's goals. The vision established by the plan will outline how the City can equitably achieve climate action and resilience. The vision will be inspiring while the priorities that support it will be actionable in nature. The priorities should cover a variety of themes such as natural resources conservation and restoration, energy production and consumption, climate change, resilience, and local governance.

As noted in the cover letter of this proposal, delivering services in support of innovative Climate Action Plans is paleBLUEdot's sole mission. Our project approach has been designed through our numerous community-wide climate and energy planning efforts to deliver robust and effective Climate Action Plans. Based on our project experience, we've observed that successful climate plan efforts support:

- Grounding in data and science
- Leveraging broad stakeholder wisdom
- Recognizing community needs
- Transitioning into action

The paleBLUEdot project approach described in this proposal is based on these observations and informed by our extensive experience in crafting successful climate plans.

Task 1 Project Management and Technical Guidance

Project Kickoff

Successful project launch through a kick-off meeting to confirm relevant past and current studies and data from the City; reaffirm project goals and objectives; confirm project scope, methodology, and schedule; and identify respective project contacts. The Team will also begin identifying engagement groups as outlined in the engagement section of this proposal.

Project Management, Accessibility, and Responsiveness.

The paleBLUEdot team project lead will be Ted Redmond, who will manage the team's efforts on a day-to-day basis. Ted will function as the communication point of contact assuring that team communications are maintained, shared, and acted upon. Ted will lead regular progress updates and project management meetings with City's Project Manager throughout the project timeframe (via phone or in-person). In addition, Ted will be accessible to the City of Omaha via phone, email and text message on a daily basis as needed by the City. All phone calls and e-mails will be responded to within one business day of receipt.

Managing Sustainability Plan Team Communications

paleBLUEdot will support on-going engagement and exchange of information to the Sustainability Plan Team through a project team website. The team website will include all existing conditions reports developed; meeting agendas, records, and content; access to the ACTIONFinder tool; and additional resources supporting team members efforts.

Task 2 Assessment and Alignment

This task will begin with a review and analysis of existing data and policies from relevant reports and plans including those listed in the City's RFP. paleBLUEdot will issue a Climate Action Plan onboarding questionnaire to collect additional relevant information on policies, procedures, and data from the City. The analysis will include a review of the alignment, applicability, and apparent effectiveness of current transportation, GHG mitigation, resilience, and sustainability efforts and policies of the City. This task will also include an existing conditions assessment and Climate Action Baseline Report as outlined below.

Existing Conditions – Climate Action Baseline Assessment and Strategic Goal Recommendations

paleBLUEdot believes effective, meaningful, and community specific climate action planning is grounded in robust data collection and assessment of community existing conditions metrics. Establishing comprehensive baseline data is a necessary element that provides a point from which to inventory what you have before you set out to improve it, and from there, aid in identifying and establishing strategies, and measuring the progress of them. The broader the baseline data available, the more effective goalsetting and action planning can be. As such, the paleBLUEdot climate action planning



Project Approach

The Existing Conditions portion of the climate action planning effort will culminate in a Climate Action Baseline Assessment and Strategic Goal Recommendations report. This document will summarize community baseline indicators and conditions and will put forth preliminary goal and strategy recommendations for consideration as foundation to beginning the development of the Climate Action and Resilience Plan. The Climate Action Baseline Assessment and Strategic Goal Recommendations report will include all sectors anticipated in the Climate Action and Resilience Plan including Waste Management, Building Energy Management, Transportation, Water, Health and Safety, Trees and Greenspace, Food and Agriculture, and Climate/Sustainable Economy sectors.

Vulnerability Assessment

The paleBLUEdot team will develop a Climate Vulnerability Assessment and Climate Hazards Report for the City of Omaha. The assessment will include a review of the current and projected climate change impacts the City should anticipate, a review of climate change risk/hazards, and an identification of vulnerable populations within the community and possible impacts and risks associated with projected climate change for the region. paleBLUEdot will begin the Vulnerability Assessment with a review of relevant studies and data for the region. The paleBLUEdot team will then map the vulnerable populations within the City. These assessments will provide a basis for understanding vulnerabilities and resources which will support the decision making process needed for identifying and prioritizing climate adaptation measures to be included in the final Climate Action and Resilience Plan. The Climate Vulnerability Assessment will align with Climate Risk and Adaption Framework and Taxonomy (CRAFT) methodologies. The Assessment will focus on City-Wide vulnerabilities with a particular focus on climate vulnerable populations to ensure all populations benefit from proposed implementation measures.

Broad Climate Change Impacts and Risk Factors

The paleBLUEdot team will identify and summarize the broad climate change metrics already experienced, projected climate change impacts, and risk factors at a regional level. Data on the region will be collected from the US National Climate Assessment as well as the NOAA Integrated Sciences and Assessments Centers, University of Nebraska High Plains Regional Climate Center, National Oceanic and Atmospheric Administration, USDA Climate Hubs, USDA Forestry Service, and FEMA. State of Nebraska specific data will be collected and summarized from State and National agencies, and regional university data sources. In addition, detailed climate projections, based on National Center for Atmospheric Research, will be developed for the City of Omaha.

Climate Risk Factors

The paleBLUEdot team will identify and quantify the primary climate risk factors facing the City of Omaha. Hazards will be assessed for current risk level (probability x consequence) of the hazard, as well as the relevant sectors, asset class, or services that are expected to be most impacted by the hazard. The risk factors to be quantified will include: Future climate projections and impacts, Flood data, risk, and histories, Air Quality considerations, Food, Environment and Food Access considerations, Population health data and characteristics, and Energy resilience and cost burden.

Quantifying City Vulnerability

By overlaying the data and mapping of vulnerable populations with that of the climate risk factors and community resources, the paleBLUEdot team will describe in detail the specific vulnerabilities for the City. The “order of magnitude” for each risk as well as the areas within the City of vulnerability to each risk will be identified, quantified, and mapped.

Identification of Metrics, Indicators, and Sources

paleBLUEdot will include an appendix with data sources and links to publicly available metrics and indicators which can be drawn from for the establishment progress measurements for the strategies and actions included in the final plan. Please see “Strategy and Action Measurement and Metrics” under Climate Action and Resilience Plan for more.

Renewable Energy Potentials

In support of development of effective renewable energy goalsetting and to establish strategies addressing renewable energy development, paleBLUEdot will conduct a Community-Wide rooftop solar pv potentials study including economic and environmental benefits with a focus on the equity potential of renewable energy - both potential for serving low income communities as well as equitable economic development. Through study of community-wide potential, the City of Omaha will be empowered to create near and long-term renewable energy targets and implementation strategies based

Project Approach

Baseline Buildings and Energy Metric

paleBLUEDot will create summary of existing building and energy metrics within the community including community wide residential, commercial, and industrial energy use profiles, identification of existing high performance LEED and Net Zero building stock, community wide building stock energy efficiency considerations and projected achievable energy efficiency potential through strategies including building energy benchmarking potential, commercial energy audit potential, commercial and institutional retro-commissioning potential, residential weatherization program potential, community wide LED light replacement energy savings potential, among others.

Baseline Energy and Housing Burden

“Energy Burden” and “Housing Burden” are the percentages of household income that goes toward energy costs and housing costs respectively. Households with high energy burden (over 6%) or high housing burden (over 30%) tend to have higher vulnerabilities to environmental, climate, and social impacts. Carefully designed energy and transportation actions in Climate Action and Resilience Plans can help mitigate these issues. paleBLUEDot will collect, analyze, and summarize existing Omaha community energy and housing burden indicators. Our work will draw from multiple data sources including the State of Nebraska, Douglas County, US Department of Energy, and the US Census Bureau.

City-Wide Ground Cover, Tree Canopy, and Carbon Sequestration Baseline

paleBLUEDot will conduct a baseline assessment of City-Wide ground cover and tree canopy conditions. This baseline will be an expansion of information currently available through the City of Omaha’s Street and Park Tree Inventory and will cover City-wide conditions. The existing baseline will identify ground cover conditions (grass, water, wetland, tree canopy) City-wide as well as by neighborhood/census tract. Baseline calculations will also be made for annual carbon sequestration rates, carbon stock, tree canopy/green space economic value, and pollution absorption rates. Baseline data will be mapped by neighborhood/census tract and with data generated to standard error (SE) of 2.5% or less.

Heat Island and Micro Heat Island Characteristics Baseline

paleBLUEDot will conduct a baseline assessment of City-Wide heat island characteristics and conditions. The existing baseline will identify impervious surface conditions and coverage (sidewalks, roadway, parking, and building) and compile data in subcategories of light reflective and light absorbent conditions. Baseline calculations will also be made for overall heat island contribution coefficient by neighborhood. Baseline calculations will also be made for electrical and natural gas energy savings attributable to the Urban Tree Canopy, baseline stormwater uptake and runoff levels. Baseline data will be mapped by neighborhood/census tract and with data generated to standard error (SE) of 2.5% or less.

Baseline Walk Score/ Bike Score Heat Mapping

paleBLUEDot will create a walkability baseline heat map by neighborhood/census tract. a community’s walkability is key to understanding the current baseline and opportunities for advancing transportation sustainability. Additionally, understanding differences in walkability from neighborhood to neighborhood can help to highlight equity and empowerment opportunities.

Public Transit Benefit Mapping Baseline

Understanding the current baseline social and economic benefits of public transit, mapped across the City, provides a solid foundation for prioritizing transit related investments and identification of effective strategies for reduced VMT and increased walkability and livability. Drawing from General Transit Feed Specification Data (GTFS), a national dataset assembled for all transit stops, routes, and frequency, we will capture information on: Overall Transit Performance, Transit metrics, and Transit gap identification of census block groups where the transit service is less than typical for similar areas in the US.

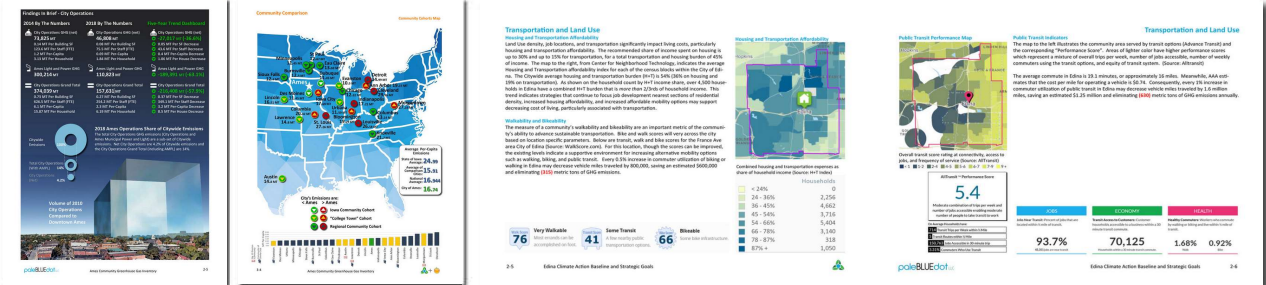
Housing and Transit Affordability Baseline

Housing affordability is widely recognized as a key metric of economic, social, and even environmental sustainability of a community. The traditional measure of affordability recommends that housing cost no more than 30% of household income. However, that benchmark fails to take into account transportation costs, which are typically a household’s second-largest expenditure and are deeply intertwined housing conditions. Drawing from available datasets, we will capture housing and transit metrics City-wide including; Location Efficiency Metrics, Transportation Cost Metrics, Housing Cost Metrics, Neighborhood Characteristic Scores on job access and density.



Project Approach

Pages from paleBLUEdot example Climate Action Baseline documents



Task 3 Public and Stakeholder Engagement

The paleBLUEdot team brings a full-service community engagement and creative practice that works to create connections between people and projects that move communities forward. We are communicators who are passionate about putting people first in planning and infrastructure. We help people get to know each other, foster understanding, and build more connected, equitable, and sustainable communities.

Our local, experienced team will design a strategy that focuses on transparent, authentic engagement. We will work with the City and Metro Smart Cities to develop a public and stakeholder engagement plan that defines communication goals and objectives, identifies potential risks and community concerns, develops key messages and identifies communication tools and tactics that will be used to deploy these messages.

Committees

The Metro Smart Cities Advisory Committee will be our team’s “north star” in exploring, creating, reviewing, refining and prioritizing climate action strategies. In addition to regular meetings with them, we will meet regularly with the Action Plan Advisory Committee to discuss research and best practices from other communities. We recommend blending the Action Plan Advisory Committee as much as possible with the Community Stakeholder Committee to facilitate transparent conversations on how and why decisions are made throughout the planning process. Key milestones to engage with the committees include 1) review of existing conditions, 2) potential strategies review, 3) refined strategies review and 4) draft plan review. These meetings may be held virtually or in-person, or in a hybrid format to best fit participant needs.

Equity and Inclusion

Audience identification will be a critical component. HDR, the paleBLUEdot team engagement lead, uses Esri’s Tapestry Market Segmentation (Tapestry) tool to profile consumers in several ways that include demographics and socioeconomic characteristics, down to the census tract. This data will inform our communications strategy to reach audiences throughout the Omaha metro. Audience considerations will include:

- **Digital Use + Connectivity:** Omaha is a highly connected and digitally active. Additionally, we know that traditionally underserved populations are more connected via mobile devices and social media platforms. Our plan will feature strong virtual engagement components, but our approach will also include non-tech tools to reach audiences not as digitally connected.
- **Accessibility:** All materials will be WCAG / 508 / ADA compliant. In-person events will be located near transit routes and stops and in-person meeting facilities will be compliant with ADA regulations.
- **At Risk Populations:** Spanish is the second-most spoken language in households behind English. Spanish-translated outreach materials should be provided.

Equity Listening Sessions:

paleBLUEdot’s Equity Engagement Lead, Huda Ahmed, will organize and lead up to six focus group listening sessions and one-on-one interviews with priority community liaisons to begin to build relationships, deepen understanding of needs, and identify best ways to partner to broaden engagement within their community. The goal of this engagement will be to identify and activate key community partners and establish Climate Engagement Champions capable of supporting deep, authentic communication within target communities within the City and support robust input on solution ideas and the impacts experienced by different communities and groups within the city. This process will also identify potential Co-Creators within these communities who can participate as representatives in the Climate Action and Resilience Planning Team. The paleBLUEdot team will compensate the Co-Creators directly for their in-depth participating, helping to enable the participation of under represented or vulnerable populations within the planning effort.

Project Approach

Public Engagement Milestones

- **Kickoff:** A media outreach strategy will announce the start of the planning effort, plan goals, process, and schedule. The announcement will also launch the project website and preview future public engagement milestones and activities.
- **Visioning:** Following baseline documentation (tasks 2 and 4), we'll host a public workshop to provide more details and begin gathering input on a vision and potential actions that may be included. Interactive activities and surveys will be used to solicit input.
- **Draft Plan:** Once a draft plan has been developed. Public input activities will focus on strategies and ideas gathered during the baseline documentation phase. We recommend interactive activities, a survey, and prioritization exercise to understand quantifiable public preferences on climate actions.
- **Final Plan:** We will develop outreach to announce outcomes and actions. Additionally, our team will assist the City in developing a presentation for the Omaha Planning Board and City Council to facilitate approval and adoption. As part of the final plan, a comprehensive, data-driven report will document and describe all engagement efforts.

For in-person events, we recommend hosting public meetings in at least two separate locations across Omaha. Additionally, replicating in-person meeting activities virtually will be critical in ensuring input opportunities are available to all. When possible, we recommend participating in existing events. Hosting an interactive booth at the Farmer's Market, Taste of Omaha or the Omaha Arts Festival during key public engagement milestones will help us reach audiences that may have not engaged with the plan.

Plan Website

The paleBLUEdot team's digital engagement team will develop a website that includes an overview of plan goals, frequently asked questions, key resources, process, schedule and information on public engagement opportunities. The website will be interactive and include a comment mapping tool, comment form and surveys to gather online input. The website will be designed so it can be easily transitioned to be useful beyond the life of the planning effort.

Climate Action Toolkit Supporting Community Climate Action

The CAP and its recommended strategies and solutions are not just for City officials use and government-owned buildings and assets. The CAP should also provide the community with actionable next steps towards climate action, which will be supported through a Climate Action Toolkit. The toolkit will include an online engagement platform as well as an online database of resources supporting community action.

We propose to create a comprehensive online community platform designed to engage and empower individual households on climate and sustainability actions. This portion of the toolkit will provide a simple, easy, and fun engagement platform and program that empowers residents and business owners to learn about climate solutions supporting the Omaha Climate Action and Resilience Plan, take action, and save money. The interactive platform will include many easy, affordable actions that everyone can take to make a difference as well as actions of increasing impact for those ready and capable of more advanced action. The savings for participating residents and businesses will be tangible. Based on past projects, most households will save between \$1,000 and \$3,000/year while reducing their household climate impact.

Youth Engagement

Young people will be critical to long-term success of plan implementation. Our team will develop a toolkit for Omaha-area schools that includes a presentation and age-appropriate activities to build foundational knowledge of climate challenges Omaha is facing. Our approach will solicit participation and input from school age children. We also recommend engaging groups like Girls, Inc., the Mayor's Youth Advisory Commission, and others to be determined.

Social & Engagement Monitoring

Social media is the number one activity on the internet. Plan development will be a high profile effort that the community will discuss online. Understanding what people are interested in will be critical in measuring message effectiveness, understanding perceptions or misconceptions, and gauging overall community sentiment. We will monitor engagement through website statistics, email opens, public meeting attendance, and public and stakeholder comments to adjust strategy if needed.



Project Approach

Task 4: Greenhouse Gas Emissions Baseline Inventory

Greenhouse gas (GHG) inventory data for any given year should be understood to be a simple “snapshot”. Emissions can vary year-to-year based on changing weather patterns and behaviors. Long-range GHG emissions forecasting is not possible to do effectively with a single year of existing inventory data. To support improved long-range forecasting, the paleBLUEdot team suggests producing annual City Operations and Community-wide GHG inventories for three subject years including 2013, 2017, and 2021 (years modeled will be finalized based on data availability). The development of the GHG inventory will be facilitated by the paleBLUEdot Citywide Integrated Inventory Tool which has been developed and refined through our past GHG modeling on dozens of inventories and plans.

paleBLUEdot will lead data collection for the inventory effort. The data collection will include collection of two types of data: raw use/activity data (energy use, transportation mileage and VMT, etc) as well as emission factor data. Emission factor data will support the development of appropriate community-specific emissions factors which can then be applied to the raw use/activity data to calculate community appropriate GHG emissions by category. Emission factor data includes items such as utility-specific emissions profiles or regional eGRID values.

Complete GHG emissions forecasting for 2030, 2040, and 2050

As noted above, our team will use the paleBLUEdot Citywide Integrated Inventory Tool’s forecasting module to complete long-range GHG emissions modeling. This forecast may be used in support of identifying trends, establishing GHG reduction goals, and prioritizing emission sectors for reduction strategies and actions.

The team will model a “business as usual” forecast scenario to anticipate future emissions for the City of Omaha assuming no further emissions reductions actions are taken. We will build the forecast scenario to anticipate emissions changes through 2050 in each of the inventory emission categories as well as total emissions. This forecast will provide a valuable tool for the City not only in designing and prioritizing GHG emissions reductions strategies, but also supporting the measurement of strategy reduction success. The “business as usual” forecast will be based on a range of variables as data is available, including: Population projections, Projected climate change impacts including Cooling Degree Day and Heating Degree Day projections, Projected emissions factor changes, Anticipated federal vehicle fuel efficiency standards (e.g., CAFE), State and local energy use projections based on the US DOE State and Local Planning for Energy (SLOPE) Platform tool.

GHG Report and Calculations Summary

paleBLUEdot will prepare a Greenhouse Gas Inventory Report summarizing the methodology and findings of the community-wide inventory.

Task 5 Metrics Reporting Toolkit

The Consultant will provide a toolkit for ongoing monitoring, measuring, and evaluation compliant with the CDP reporting platform for cities. The toolkit will include standard operating procedures and templates for:

- GHG Inventory Update Tool, comprised of a data collector database and a GHG Calculator Tool based on the paleBLUEdot Citywide Integrated Inventory Tool
- Implementation Matrix tool for updating and reporting mitigation and resilience actions and a recommended time frame for evaluations of actions and impacts
- Plan Implementation Communications Plan providing a marketing, education, and engagement framework for sharing climate action targeted to residents, businesses, elected officials, and City staff.
- Community communications toolkit supporting communications about GHG emissions and reduction strategies
- Climate Action and Resilience Plan Dashboard webpage supporting a digital plan and GHG inventory presence that is user-friendly, accessible, interactive, and informative.

Project Approach

Task 6 Climate Action and Resilience Plan

The paleBLUEdot team proposes to develop a Climate Action and Resilience Plan which integrates broad sustainability strategies and actions along with both climate mitigation (greenhouse gas reduction) as well as climate adaptation measures for the City of Omaha. The primary goal for the Climate Action and Resilience Plan is to identify cost effective strategies and detailed actions to address the City's climate action goals. Effective climate action strategies can meet these goals while improving quality of life, building prosperity, and enhancing community resilience. The planning effort should focus on prioritizing strategies and actions to ensure that the final plan will be achievable. The actions included in the final implementation plan should be vetted as the actions most likely to achieve success towards the community's goals while being appropriate for the City of Omaha specifically.

The Climate Action and Resilience Plan should provide a format to coordinate the City's initiatives and department activities to achieve consistency with the community's climate goals while providing metrics for measuring progress. An effective Climate Action and Resilience Plan must also recognize that long-range success will be achieved only through community-wide buy-in and should include an identification of actions to facilitate community education, communication, and positive behavior change.

Collaborative Approach

The paleBLUEdot team believes that the most effective Climate Action and Resilience Plans come from a highly collaborative process. Our approach for developing climate action strategies and actions for the City of Omaha will be built around a collaborative and interactive process. We will work with the City to finalize the assembly of a Climate Action and Resilience Plan Team (Community Team) who will work collaboratively with the paleBLUEdot team in the exploration, creation, review, refinement, and prioritization of climate action goals, strategies, and detailed actions. Through this approach, the final Climate Action and Resilience Plan will be informed by regional and national best practices, but rooted in a deep understanding of the City of Omaha community and municipal operations. We anticipate a Climate Action and Resilience Plan team of 20-40 individuals assembled from key City staff; associated public agencies like the County, school district, and representatives from vulnerable populations, under represented community members, community residents, the business community, and environmental groups.

Goalsetting – Climate Mitigation, Adaptation, and Resilience Targets

The paleBLUEdot team will work with the City of Omaha and the Climate Action and Resilience Plan Team to establish sector level goals. Sector goals are anticipated to address broad sustainability considerations as well as both climate adaptation and climate mitigation (such as emissions reduction and renewable energy targets). Inclusion of climate adaptation, sustainability, and resilience goals will ensure integration of the City's Equity and Sustainability values within the final Climate Action and Resilience Plan.

Final goals will be collaboratively established with the Climate Action and Resilience Plan team. To support this critical next step, we will provide a survey of community-wide greenhouse gas emissions reduction, sustainability, and climate adaptation goals from peer cities throughout Nebraska and the Midwest. The paleBLUEdot team will provide a comparison to a range of State and regional communities, as well as comparisons to State and national averages. We will collect comparable community level data from our team's recent and on-going 40+ regional community GHG inventories, as well as comparable community data collected from the C40 Community Comparison Dashboard, CDP Cities Reporting Dataset, and the Global Covenant of Mayors Data Dashboard. All of these efforts will allow us to assess and present a range of goals for the Climate Action and Resilience Plan team and City to consider as a foundation for their collaborative consensus building on the goals appropriate for the City of Omaha.

Climate Action and Resilience Plan Strategy and Action Development

The process to develop Omaha specific measures will use the previously described Sustainability Baseline Assessment and Strategic Goal Recommendations report and will include an identification of existing regional measures. Our team will also sharing our extensive national measures database and Best Practices. Honing City of Omaha specific measures will happen through collaborative Climate action Team efforts outlined in the "Engagement" section of this proposal. Our process for defining climate action strategies and actions includes:



Project Approach

paleBLUEdot ACTION Finder Tool

Through our sustainability and climate action planning work with communities, paleBLUEdot believes collaboratively developing community-specific strategies with the broad stakeholders represented in the Climate action Team is the most effective planning process. We also understand, however, it can be difficult for Climate action Team members to know where to begin. Sustainability and climate action encompass such a broad range of considerations in our communities that the task of exploring what may even be possible can seem insurmountable. We've discovered that simply being able to see what others have done before us can ignite a community's own ideas and give clarity to how a community wishes to approach their own solutions. This led us to create the ACTION Finder tool.

The ACTION Finder tool is a robust database of municipal climate mitigation, climate adaptation, climate economy, and sustainability strategies and actions from across the United States. The over 3,500 strategies and actions included in the ACTION Finder come from cities large and small from nearly every region of the country. The ACTION Finder is designed as a collaborative tool to support Climate Action and Resilience Plan Teams and stakeholder groups in exploring a range of strategies and actions as they work to visualize what would be most effective and appropriate for their own community.

The ACTION Finder tool provides Climate Action and Resilience Plan Team guidance as the central tool in the design of community specific strategies and actions. The tool functions as support for research, inspiration, collaboration organization, team communication, and ultimately as the launch pad for custom, community specific strategy and action development. This tool will be used through a series of workshops to explore a wide range of example Climate action strategies for cities throughout the United States, develop new Omaha specific potential strategies, and to collaboratively review, refine, prioritize, and finalize Omaha's Climate action strategies. The workshops are described in detail in the "Engagement" section of this proposal.

The screenshot displays the ACTION Finder tool interface, which is a spreadsheet-based application. The main window shows a table with columns for Category, Municipality, Search Strategies, Strategic Goals, Detailed Actions, Cost (\$), Timeframe, Scale, Policy Type, Example City, Example City Population Range, Year, and Save Strategy. The 'Buildings and Energy' category is selected, showing various strategies such as 'Advocate for improved State-wide renewable energy policies' and 'Support development of Biogas projects'. A sidebar on the right contains a 'paleBLUEdot ACTION Finder' logo and a 'Climate Action Now' banner. Below the spreadsheet, there are navigation tabs for different categories: Buildings and Energy, Land and Transportation, Water and Wastewater, Waste, Adaptation, Extreme Heat and Weather, Air Quality, Flooding and Water Quality, Food, Health and Safety, and more.

Strategy and Action Quantification and Evaluation

For each recommended City of Omaha Climate Action and Resilience Plan strategies and actions, the paleBLUEdot team will conduct a range of quantitative analyses to inform the selection of measures to be included in the draft Climate Action and Resilience Plan. Specifically, review will include:

Reduction Potential

Our team will analyze the draft portfolio of actions for their GHG reduction potential, their contribution to one or more GHG reduction targets, and impacts on energy use and vehicle miles traveled. GHG reduction modeling will use the Citywide Integrated Inventory Tool described in the GHG Inventory section above. This tool enables our team to directly integrate all strategy GHG reduction potentials with City specific existing GHG data and Business as Usual forecasts.

Project Approach

Action Screening Criteria

To assist in the refinement and prioritization of strategies and actions on which the Climate Action and Resilience Plan should focus, paleBLUEdot will work with the Climate Action and Resilience Plan Team to identify specific criteria for screening, reviewing, and prioritizing actions to be developed for the plan. Strategy screening criteria may include considerations such as community support, co-benefits, feasibility, and community capacity for implementation. The process of determining City of Omaha screening criteria will begin by reviewing paleBLUEdot's database of Sustainability Strategy Screening Criteria used by communities throughout the region. From this initial database review, the Climate Action and Resilience Plan Team will be empowered to narrow and define strategy screening criteria of their own, ultimately building a consensus on the criteria against which potential actions should be measured.

Social Equity

Measures will be reviewed for compatibility with the City's social equity goals. Additional Social Equity "filters" may be collaboratively developed between the City, Climate Action and Resilience Plan Team, and paleBLUEdot. This interactive review process will also look to identify potential additional measures focused specifically on Social Equity strategies compatible with the Climate action goals.

Sustainable and Equitable Economic Development Potential

Omaha can meet its climate action and sustainability targets through a wide range of measures while expanding existing and creating new opportunities for local business growth. Many climate action measures also support economic prosperity through their potential economic savings. Our team will conduct a preliminary economic potential review of the Climate action measures. This preliminary review will explore the economic development and cost savings potential of all prioritized Climate action strategies, as well as identify additional potential for economic development compatible with the Climate action goals.

Prioritization

Once we have the comprehensive list of potential strategies and actions evaluated, they will be reviewed with the City and Climate Action and Resilience Plan Team through a collaborative workshop session for prioritization and refinement. These lists will form the basis of the draft Climate Action and Resilience Plan as well as review and input by City Staff, the Climate Action and Resilience Plan Team, and the Community Engagement effort outlined in our "Engagement" section of this proposal.

Climate Action and Resilience Plan Finalization

The Draft Climate Action and Resilience Plan will be reviewed with the Climate Action and Resilience Plan Team, key City Staff, and with the broader community as outlined in the Engagement section of this proposal. The review period will include a preliminary review with City leaders such as key commissions and the city council if desired and as directed by City of Omaha project management staff. Following the extensive review period, the paleBLUEdot team will revise the Climate Action and Resilience Plan based on the input received and conduct a final review with the Climate Action and Resilience Plan Team.

The final Climate Action and Resilience Plan will include a detailed implementation and monitoring strategy developed to assist the City in moving forward with the identified climate reduction measures. The strategy will identify implementation time frames for each measure, City departments or divisions responsible for implementation, potential community partners or advocates, performance indicators to monitor progress, and budget considerations. It will also describe how the City will monitor Climate Action and Resilience Plan implementation and performance over time.

Pro Bono Implementation Support Tools

Once a Climate Action and Resilience Plan is finalized and approved by City Council, we find that transitioning to the implementation phase can be a bit overwhelming, challenging, and a time consuming transition for many city governments. "Changing gears" from planning into initiating action within the City government structure, residents, and businesses can be challenging and difficult to quickly build the momentum needed to sustain long-term action. As a mission driven practice, it is important to paleBLUEdot to do all we can to help our clients to "hit the ground running." To help with that, we are offering a number of implementation support tools for use by City staff as well as by residents and businesses. These tools are offered pro-bono to the City. Below are the Implementation Tools proposed:



Project Approach

Example Municipal Policies and Ordinances

Most Climate Action Plans include actions which ultimately require the development of a City policy or ordinance in order to implement fully. paleBLUeDot has found that the development of policies and ordinances can frequently be made easier if the City department responsible for developing the policy has access to successful example policies or other “best practice” guidance. To support the City in “hitting the ground running” with respect to policy and ordinance development, paleBLUeDot will research, identify, and curate example policies and ordinances for actions in the final CAP plan which require policy or ordinance development (unless, of course, examples are not yet available). paleBLUeDot will create a webpage resource for the City will all of the example policies and ordinances organized by Climate Action and Resilience Plan sector.

Net Zero Energy Guide

The Net Zero Energy (NZE) Design Guide will be developed for as a tool for use by businesses and residents of the City of Omaha. The intent of the NZE Guide will be to provide actionable guidance on advancing high performance energy efficiency and zero emissions buildings supporting the City’s GHG Reduction goals within the Building sector.

The NZE Design Guide will be developed as a print-ready document as well as a webpage embedded magazine or PDF for on-line use. The guide will be developed in two parts: Commercial and Institutional Buildings, and Residential Buildings. The NZE Design Guide will provide an introduction to the concept of Net Zero, common terms, and the purposes and benefits of Net Zero building. The guide will include a review of building design and construction team structure and approaches for reaching NZE, as well as an overview of Net Zero procurement tools and strategies available to building owners. The guide will provide menu of strategies for achieving Net Zero design. The menu of strategies will be organized by building component and aspects and will include links to additional resources.

Solar Ready Guide

paleBLUeDot will provide a Solar Ready Guideline document as a companion to the NZE Design Guide. The intent of this document will be to provide strategies and content with actionable guidance on advancing on-site renewable energy deployment supporting the City’s GHG Reduction goals within the Building sector. The Solar Ready Guide will provide an overview of design considerations all buildings should include in order to more readily support a future solar photovoltaic array installation. The Solar Ready Guideline will a “solar ready checklist” for building owners, designers, and contractors to use in support of making their projects solar ready. The guide will also identify strategies and “next steps” the City of Omaha can employ to encourage and advance distributed on-site renewable energy deployment throughout the City. The guide will also include a brief section on aesthetics with a range of solar pv integration examples.

EV Ready Guide

The EV Guide is intended to support residents, families, institutions, and businesses in exploring, planning for, and making the transition to electric vehicle use. The guide will provide a broad overview of electric vehicle information, resources, and recommendations. The guide will include: an introduction to EV technology and charging infrastructure; driving and maintaining electric vehicles; an overview of the EV market; review of transitioning commercial fleets to electric vehicles; a review of EV fleet use cases; site and building EV readiness standards; estimating EV charging infrastructure needs for residential, commercial, and fleet needs; estimating electric vehicle power needs and consumption for residential, commercial, and fleets; EV buying guide; review of current federal, state, and utility incentives; and references to additional resources.

Funding Climate Action Memo

In support of the City’s transition into the implementation phase, paleBLUeDot will produce a Funding Climate Initiatives Memo. This effort will begin with the paleBLUeDot team conducting research into recent trends and examples of municipal funding approaches which may include Public Capital, Municipal Fee Structures, Taxes, Utility Rates, Private Capital, and other funding sources such as federal and state grant potentials. paleBLUeDot will identify potential next steps in establishing funding for the city’s climate action initiatives. The team will then prepare a Funding Sustainability Initiatives Memo providing a summary review of research findings. The intent of the memo will be to provide a starting point for the city in exploring and find funding solutions for its Climate Action and Resilience Plan implementation.

Proposed Project Schedule

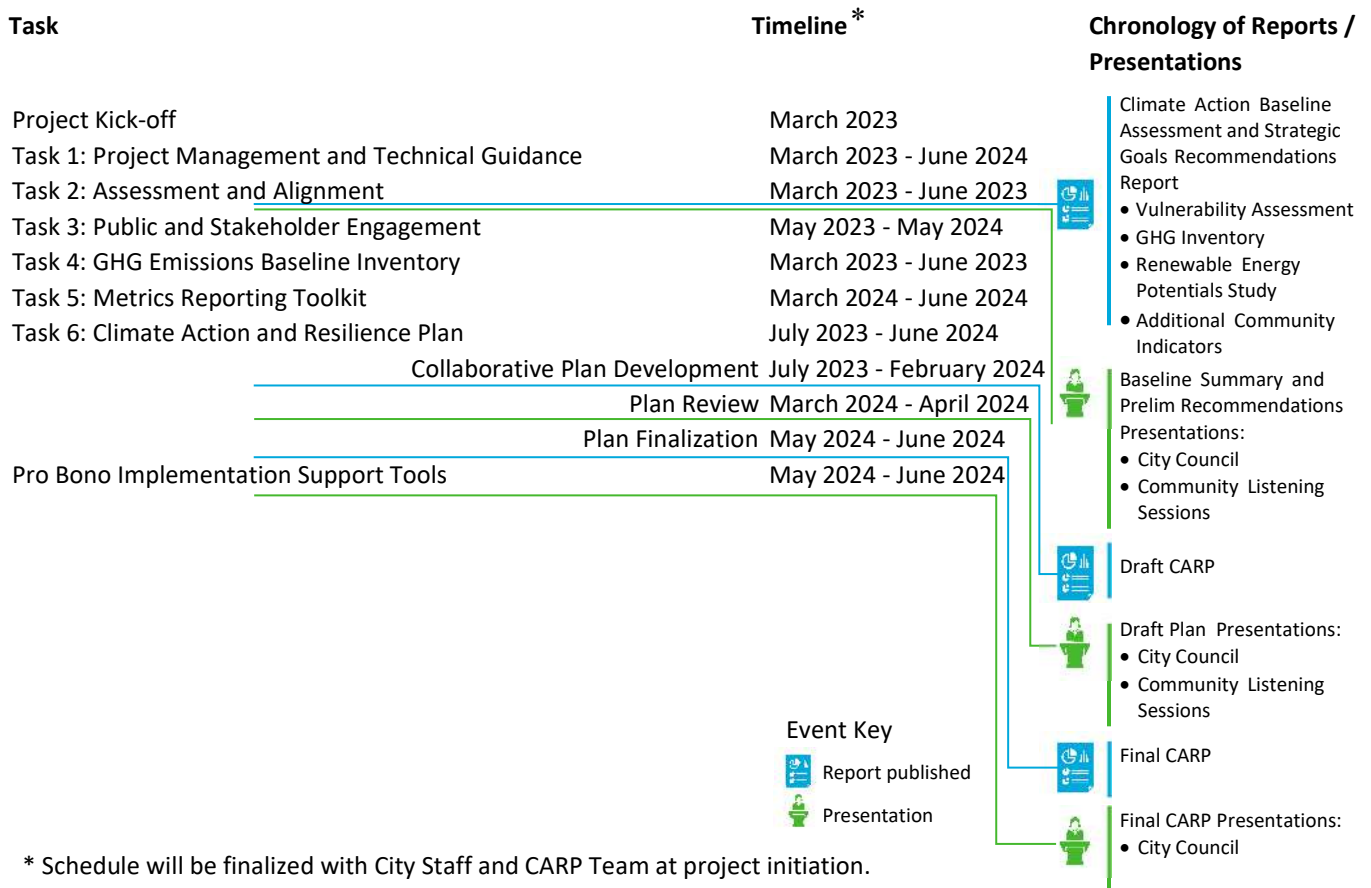
Implementation Schedule

As a highly integrated project effort between the paleBLUEDot team and the City of Omaha, we recommend a project scheduling discussion at the project kick-off meeting. By collaborating on project schedule parameters, the paleBLUEDot team will ensure that the project tasks are completed in coordination with the City’s schedule requirements. Our team is committed to managing the project scope to assure that project tasks are completed within the City’s final schedule expectations. Our recommended approach to the project schedule organizes the project work into three overall time frames:

- **Baseline Documentation and Research:** in this portion of the project work, the paleBLUEDot team will be significantly focused on the foundational research efforts outlined under Task 2 as well as Task 4 in the Project Approach section. This effort will culminate in the Climate Action Baseline Assessment and Strategic Goal Recommendations report.
- **Team Collaboration and Draft Plan Development:** following the completion of the foundational documentation effort, the paleBLUEDot team will focus on collaborative Climate Action and Resilience Plan development. This portion of the work will include working with the planning team and committees in the identification of climate action goals, and exploration creation and refinement of detailed actions to achieve plan goals. This effort will result in the development of a Draft Climate Action and Resilience Plan document.
- **Plan Finalization:** this period of time will focus on team, staff, and community review and input on the draft plan. The plan will then be finalized based on a consensus review made with the City’s planning team. This phase will also include the development of the Metrics Reporting Toolkit, Task 5.

Throughout these three time frames, the commensurate portions of Task 1 Project Management and Technical Guidance, Task 3 Public and Stakeholder Engagement, and Task 6 Climate Action and Resilience Plan will be engaged.

Below is our team’s preliminary recommendation for the Climate Action and Resilience Plan project schedule and chronology of reports and presentations as described in detail in the Project Approach section of this proposal:



Corporate Overview

Vendor Identification and Information

Full company name: Pale Blue Dot LLC.
Address of company headquarters: 2515 White Bear Avenue A8, Suite 177, Maplewood, MN 55109
Entity organization: Limited Liability Corporation (LLC)
State of incorporation: Minnesota
Year of organization: 2014
Name changes: None
Federal Employer Identification Number: 47-1233054

Change of Ownership

Pale Blue Dot LLC has no anticipated change ownership or control in the company for the duration of this project. We understand that any change of ownership will require notification to the City of Omaha.

Relations With The City of Omaha

Pale Blue Dot LLC has not had dealings with the City of Omaha.

Vendor's Employee Relations to The City of Omaha

None of the paleBLUEDot team members have been an employee of the City of Omaha over the past 12 months.

Contract Performance

Pale Blue Dot LLC has not had a termination for default since its founding.

Subcontractors

HDR Inc

Address: 1917 S 67th Street, Omaha, NE 68106-2973

Tasks: Infrastructure Risk and Vulnerability Assessment and Strategies; Community Engagement Lead; Plan Support

Percentage of performance hours intended for subcontract: 45%

Transformational Solutions

Address: 11696 Edison St NE, Blaine, MN 55449-7510

Tasks: Equity Engagement

Percentage of performance hours intended for subcontract: 8%

Cost Proposal

As noted in our Letter of Interest, paleBLUEdot exists as a mission-driven organization solely to advance sustainability and climate action. As a result, you will find us a flexible, responsive, collaborative team providing high quality service energetically delivered and within a flexible fee structure. In that spirit, we present our fees in detail and with costs summarized by deliverable category for the Basic Services requested within the RFP and the services proposed by our team outlined in our Project Approach.

Cost Breakdown

The paleBLUEdot team proposes a lump sum fee of \$363,357 for all tasks included in the City's RFP. We also are including pro-bono services as outlined in the "Pro Bono Implementation Support Tools" portion of the Project Approach. We offer this fee breakdown and hope this provides a flexible "a-la-carte" selection of services desired so that the final fee will include only the services ultimately selected by the City. Fees will be billed monthly for the team's time spent towards progress on each item. The proposed lump sum fee for each service, including anticipated reimbursable expenses, are as follows:

Task 1 Project Management and Technical Guidance	\$37,042
Task 2 Assessment and Alignment	\$52,873
Task 3 Public and Stakeholder Engagement	\$180,224
Task 4 Greenhouse Gas Emissions Baseline Inventory	\$21,000
Task 5 Metrics Reporting Toolkit	\$33,896
Task 6 Climate Action and Resilience Plan	\$51,322
Total Basic Services*:	\$376,357

* Fees include all budgeted expenses including travel anticipated for proposed scope of services, incidental printing and supplies for planning team meetings, and community workshops. Additional on-site trips may be accommodated as an additional expense. All deliverables are anticipated to be electronic documents, minimizing the environmental impact of paper use, and reimbursable expenses. Deliverables and process documents will be in English only, translations are available as an additional expense. Cost proposal assumes City acceptance of paleBLUEdot standard insurance coverage. Additional insurance coverage is available as an additional service. As a lump sum proposal, paleBLUEdot is committed to delivering the scope of services outlined in this proposal for the fees proposed here. paleBLUEdot understands that the City will provide meeting spaces for all staff, plan team, and other project meetings and does not include expenses associated with securing meeting space.

Estimated Cost Per Deliverable

As requested in the RFP, the following is an estimated cost of each of the primary deliverables, including estimated relative share of full project costs including community engagement and project management. Please note, these values **are not in addition** to the full project fee outlined above:

Task 2 Deliverables

Vulnerability Assessment	\$18,000
Ground Cover, Heat Island, and Carbon Sequestration Study	\$13,000
Renewable Energy Potentials Study	\$10,000
Climate Action Baseline Assessment	\$20,000

Task 4 Deliverable

Greenhouse Gas Emissions Baseline Inventory	\$28,000
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Task 5 Deliverable

Metrics Reporting Toolkit	\$30,000
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Task 6 Deliverable

Climate Action and Resilience Plan	\$244,357
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Resumes



Ted Redmond
Project Role:
Lead / Project
Manager

Ted will be the project team lead, responsible for final paleBLUEdot deliverables.

Community Leadership (partial)

City of Maplewood
Environment and Natural Resource Commissioner
Climate Reality Project, Leadership Corps Member

Education

Bachelor of Architecture, with Honors, University of Detroit

Recent Speaking and Training Engagements

University of Michigan, Great Lakes Adaptation Forum 2018: *“Beyond Borders: Low-Cost Opportunities for Engaging Limited-Resourced Communities in Climate Action Planning”*

Michigan State University: *“Climate Vulnerability and Climate Action Opportunities for the City of Lansing”*

4th Annual National Adaptation Forum, Madison, WI: *“Minnesota Adaptation Toolkit –case study review of a scalable project approach for rapid vulnerability assessments”*

2019 Annual Missouri SEMA conference, St Louis, MO: *“Climate Vulnerability And Adaptation Approaches for Missouri Emergency Managers”*

2019 ASES Conference, Minneapolis, MN: *“Maximizing Value of Climate Actions Forum”*

City of New Berlin, WI
“Potential for Renewable

Ted has over 29 years of experience leading planning efforts for local governments. Ted also has experience facilitating public engagement and input processes, both as a professional consultant as well as through his many years as a community volunteer leader. He has an expertise in delivering community sustainability, vulnerability and adaptation, Greenhouse Gas, energy, and water consumption Inventories and Reduction Action Plans. His recent experience includes over 50 community climate assessments and planning efforts and 13 non-governmental organizations.

Ted is also a national solar pv technical expert for the US Department of Energy. His work with the DOE includes technical assistance for community driven solar projects nationally as well as serving as a national solar technology trainer for architects and engineers.

Relevant Experience

(50+) Community and NGO Climate Vulnerability, GHG Inventory, Adaptation and Action Plans (partial list):

City of Maplewood

Community Sustainability Planning including:
Climate Vulnerabilities Assessment;
Climate Adaptation and Action Plan;
City-Wide Sustainable Energy potentials study and target goal setting;
Community-Wide Tree Inventory and Sequestration Potentials Study;
Greenhouse Gas Inventory & Reduction Plan
Maplewood, MN

City of Eau Claire

City-Wide Net Zero Guide;
GHG Calculator/Scenario Planning Tools:
Land Use and Land Development Impact
Travel and Transportation Impact
Building and Infrastructure Impact
Eau Claire, WI

Town of Hartford

Climate Vulnerabilities Assessment; Renewable Energy Potentials Study; Climate Action Plan
Hartford, VT

City of Albert Lea,

Climate Vulnerabilities Assessment; Climate Adaptation Action Plan; City Wide Renewable Energy Planning
Albert Lea, MN

Addison County

County-Wide Climate Action Plan
Middlebury, VT

Registrations and Affiliations (partial)

Registered Architect, State of Minnesota
International Living Future Institute
Climate Action Reserve
Climate Adaptation Knowledge Exchange
American Society of Adaptation Professionals
GHG Management Institute
US EPA ENERGY STAR Partner
National Council of Architectural Registration Boards

City of Dubuque

Climate Vulnerable Population Assessment;
Climate Action Plan
Dubuque, IA

City of Bloomington

Climate Risk and Vulnerability Assessment;
Climate Action Plan
Bloomington, IN

Village of Northbrook

Climate Risk and Vulnerability Assessment;
Climate Action Plan
Northbrook, IL

City of Burnsville

Climate Vulnerable Population Assessment;
Climate Adaptation Plan; Sustainability Plan
Burnsville, MN

City of Edina

Climate Vulnerable Population Assessment;
GHG Inventory; Climate Action and Adaptation Plan (in progress)
Edina, MN

City of Ames

Community Greenhouse Gas Inventory, Forecasting, and Climate Mitigation Recommendations Report
Ames, IA

City of Chattanooga

Community Greenhouse Gas Inventory, Forecasting, and Climate Mitigation Recommendations Report
Chattanooga, TN

State of Minnesota, MPCA

Climate Adaptation Goals and Menu of Strategies for Minnesota Communities
St Paul, MN

Resumes



Colleen Redmond
Project Role:
Youth Engagement

Colleen will support the design and implementation of the Youth Engagement effort.

Colleen has twenty-six years of educational experience including nine years expertise in curriculum development and implementation of gifted education. Colleen is accomplished in designing and executing youth educational programming in the classroom and across a variety of age groups. In addition, Colleen has coordinated and participated in multiple design thinking initiatives both in the classroom and with district staff members.

Relevant Experience (partial list)

Youth Engagement, Public Education Communication support on (30+) Sustainability, Community GHG Inventory, Climate Vulnerability, Adaptation and Action Plans (partial list):

City of Dubuque Youth Climate Action Design Thinking Engagement Dubuque, IA	City of La Crosse Youth Climate Action Design Thinking Engagement La Crosse, WI	Village of Northbrook Climate Risk and Vulnerability Assessment; Climate Action Plan (in progress) Northbrook, IL
Avenues for Homeless Youth Youth Design Thinking Engagement Minneapolis, MN	City of Maplewood Maplewood, MN	City of Burnsville Burnsville, MN
City of Edina Youth Climate Action Design Thinking Engagement Edina, MN	City of Duluth Duluth, MN	City of Granite Falls Granite Falls, MN
City of Bloomington Climate Risk and Vulnerability Assessment; Climate Action Plan Bloomington, IN	City of Albert Lea Albert Lea, MN	City of Morris Morris, MN
Town of Hartford Hartford, VT	City of Faribault Faribault, MN	City of Faribault Faribault, MN
	City of Brainerd Brainerd, MN	Leech Lake Band of Ojibwe Cass Lake, MN
	City of Brooklyn Park Brooklyn Park, MN	City of Mountain Iron Mountain Iron, MN
	City of Crookston Crookston, MN	
	City of St Louis Park St Louis Park, MN	

Additional Experience

- Curriculum Development and Implementation** - Gateway Program ISD 833
- Programming Specialist** - District 833 Gifted Education Department
- Design Thinking Team**, ISD 833
- Design Thinking Process Coach/Facilitator** - ISD 833 Summer Design Challenge
- Community Climate Awareness Program** Development and Implementation
 - MPCA State Fair Sustainability Stage
 - City of Maplewood Energize Maplewood Community Engagement
- Youth Engagement**, Avenues for Homeless Youth, City of Minneapolis
- Climate Committee** Bailey Elementary School
- Community Engagement** Gifted Education ISD 833
- Lead Teacher** ISD 833 Gifted and Talented
- Leadership Team** ISD 833 Gateway

Education, Affiliations, and Honors

- Master of Education - Educational Leadership
- Gifted Education Certificate - St. Thomas University
- Minnesota Education Association
- Minnesota Educators of the Gifted and Talented
- National Association for Gifted Children
- 2015 Nominee Minnesota Teacher of the Year
- 2016 Nominee Presidential Award for Excellence in Math and Science Teaching



Resumes



Will Kirby,
PE (NE), ENV SP

Project Role:
Transportation
Sustainability
Leader

Will is a Transportation Sustainability Leader with a background in renewable energy, including solar, wind and battery energy storage, and will serve as the HDR team lead. Will is a licensed civil engineer who serves teams as the lead and manager for sustainability related tasks and projects, helping clients develop their practices and infrastructure. Will has extensive experience in helping clients evaluate sustainable solutions from a technical and economic perspective, including the sustainable return on investment.

Relevant Experience

- **Omaha Public Power District, OPPD Decarbonization Roadmap,** Omaha, NE
- **Ranger Power LLC, Salt Creek Solar,** Lincoln, NE
- **Tennessee Valley Authority, Solar Program Development,** TN
- **174 Power Global, East River Battery Storage,** Queens, NY



Mike McMahon,
ENV SP

Project Role:
Senior Advisor

Mike has extensive experience, focusing on understanding and communicating the interactions of the land-water-atmosphere nexus. His projects and research include climate change impact analysis, quantification, adaptation, flood warning, monitoring, response and outreach, hydrologic and hydraulic (H&H), and GIS mapping for water system adaptation strategies. He has specific expertise in the communication of risk as it pertains to the social, environmental, and economic aspects of our ecosystems.

Relevant Experience

- **Omaha Public Power District, Resiliency Study,** Omaha, NE
- **Omaha Public Power District, Levee R573 Restoration,** Omaha, NE
- **Tacoma Public Utilities, Puget Sound Regional Water Supply Resiliency,** Puget Sound Region, WA



Vicki Twerdochlib,
PE (NE), CFM

Project Role:
Levee /USACE
Coordination

Vicki is an experienced Project Manager in water resources, drainage, and levee engineering. She has a depth of experience in USACE levee policy, levee certification and flood control issues. Vicki has extensive experience in levee design, levee analysis and feasibility review, levee policy matters, and assisting levee sponsors with long-term levee O&M matters. She also has experience with stormwater master planning, stormwater design projects, hydrologic and hydraulic modeling, and stormwater utility feasibility studies.

Relevant Experience

- **City of Omaha, Missouri River Levee System – Levee Certification,** Omaha, NE
- **City of Omaha, 168th Street Improvements - Q Street to West Center Road over Zorinsky Lake,** Omaha, NE
- **City of Omaha, Missouri River Water Resource Recovery Facility and Papillion Creek Water Resource Recovery Facility Flood Resiliency and Emergency Response Planning,** Omaha, NE
- **Omaha Downtown Riverfront Revitalization Project Management and Construction,** Omaha, NE



Jason Carbee,
AICP

Project Role:
Transportation
Modeling

Jason strives to deliver client-focused projects and studies that provide implementable solutions, and support and improve their planning processes. Much of Jason's work has focused on developing performance-based metropolitan transportation plans, system performance assessments, project prioritization and scenario planning. Jason's experience also includes all facets of multi modal travel demand forecasting and model development, performance measure development and implementation, comprehensive plans.

Relevant Experience

- **MAPA/NDOT, Metro Area Travel Improvement Study,** Omaha, NE
- **MAPA, On-Call Modeling (2013-Present),** Omaha, NE
- **Nebraska Department of Transportation, Statewide Truck Model and Statewide Passenger Travel Model,** Statewide, NE

Resumes



Kristen Veldhouse

Project Role:
Communications Lead

As a Senior Strategic Communications Coordinator, Kristen specializes in strategy development, public education, facilitation and coordination for local, regional and statewide strategic communications programs. Her approach centers on thinking strategically and working collaboratively to develop and implement public processes that meet project and community needs. Kristen excels in developing messaging that resonates with her audience and in leveraging existing communication strategies and employing new technologies and tools to achieve the best possible outcome for her projects.

Relevant Experience

- **Omaha Public Power District, Community Decarbonization Community Outreach**, Omaha, NE
- **Omaha Public Power District, Sustainability Advisory Services**, Omaha, NE
- **City of Omaha, Missouri River Levee System - Levee Certification**, Omaha, NE
- **City of Omaha, Keep Omaha Moving**, Omaha, NE
- **Barkerville Gold Mines, Sustainability Framework**, Wells, BC Canada



Stephanie Rittershaus

Project Role:
Senior Advisor

As a Senior Advisor, Stephanie specializes in working with the public and key stakeholders on complex, high-profile transportation initiatives. She has more than two decades of experience aligning messaging with community and stakeholder expectations. Stephanie has extensive experience in facilitation, program implementation and message strategy and brings expertise in creative and technical writing, compelling presentation skills and strategic partnership development.

Relevant Experience

- **City of Omaha, Keep Omaha Moving**, Omaha, NE
- **City of Omaha, CSO Program Stakeholder Communication and Economic Inclusion**, Omaha, NE
- **Omaha Public Power District, OPPD Listens**, Omaha, NE
- **Omaha Downtown Riverfront Revitalization Project Management and Construction**, Omaha, NE



Christina Rodriguez

Project Role:
Web and Graphic Designer

Christina leads the Digital Engagement Team and provides creative direction, web strategy, web design and development, creative writing, and public involvement support for infrastructure projects throughout the country. She designs innovative and interactive materials that engage audiences and aid project understanding and acceptance. Christina's design experience includes web/UI and survey design, social media graphics, brochures, signage, newspaper/magazine advertisements, presentation graphics, and photo editing/ collaging. She works closely with project teams to develop concepts and designs that effectively and creatively deliver project messaging.

Relevant Experience

- **Minnesota Department of Transportation, SMTP-MnSHIP Join Plan Update**, MN
- **City of Minneapolis, Transportation Action Plan**, Minneapolis, MN
- **North Dakota Department of Transportation, Long Range Transportation Plan**, ND
- **City of Des Moines, Market District of the East Village Master Plan**, Des Moines, IA



Shea Saladee

Project Role:
Social Media

Shea serves as the National Social Media Lead for HDR's Strategic Communications practice. She brings expertise in social media strategy, digital analytics and audience segmentation. Her ability to analyze, plan and implement communications allows her to communicate more effectively with targeted audiences, and strategically achieve our client's goals and objectives.

Relevant Experience

- **Omaha Public Power District, OPPD Listens**, Omaha, NE
- **Iowa DOT, Council Bluffs Interstate System Program**, Council Bluffs, IA
- **Omaha Discovery Trust, Kiewit Luminarium**, Omaha, NE
- **City of Omaha, Keep Omaha Moving**, Omaha, NE



Resumes



Huda Ahmed
Project Role:
**Equitable
Community
Engagement
Lead**

Huda will lead the design, coordination, and execution of the Equitable Community Engagement effort.

Education

University of Minnesota,
Humphrey School of
Public Affairs
Policy Fellow
Minnesota State
University, Mankato
MS Community Health
Education
Minnesota State
University, Mankato

Huda is a visionary who has spent her career helping institutions and funders co-create solutions with impacted communities to close the equity gap. She has consistently achieved systems level results through identifying root causes, building meaningful and connected relationships, and establishing repeatable processes towards more equitable and healthier communities. Huda works with clients to build trust and strategically build relationships that foster inclusion, create accountability, and transform challenges into rewarding opportunities. She's worked with foundations, nonprofits, local government and academia. Huda is also a Robert Wood Johnson Foundations Culture of Health Leader.

Huda formerly work for three years for the City of Bloomington Public Health department serving as the public health department for Edina and Richfield. Huda's role was engaging the communities of each of those cities on systems and policy change. The experience gained in this role makes Huda quite familiar with strategies to identify community partners to reach and engage under-represented communities.

Huda's most recent project experience has been designing and leading the equity focused community engagement process for the Climate Action Plans for the cities of Dubuque Iowa, Bloomington Indiana, Edina Minnesota, La Crosse Indiana, and New Brighton MN.



Ben Heck
Project Role:
Research Intern

Ben supports the paleBLUEdot team with research assistance underpinning the development of plan strategies and city-wide tree canopy and urban heat island data.

Ben has been a research assistant supporting the paleBLUEdot team since 2018. Ben's experience also includes being a staff advisor for the College of Education and Human Service Professions and the UMD providing advisory services on General/Cognitive psychology and statistics.

Ben's recent experience with paleBLUEdot includes strategy research support as well as tree canopy and ground cover data research for the City of Burnsville Sustainability Plan, Village of Northbrook Climate Action Plan, the City of Edina Climate Action Plan, Village of Skokie Sustainability Plan, City of New Brighton Climate Action Plan, and West Central Initiative Regional Climate Action Plan.

Education

University of Minnesota Duluth, B.A.Sc

DOUGLAS COUNTY

PURCHASING DEPARTMENT

1819 FARNAM STREET
902 CIVIC CENTER
OMAHA, NE 68183-0902
PHONE (402) 444-4954 FAX (402) 444-4992

November 9, 2022

NOTICE TO BIDDERS:

REQUEST FOR PROPOSAL ON City of Omaha – Creation of Climate Action and Resilience Plan

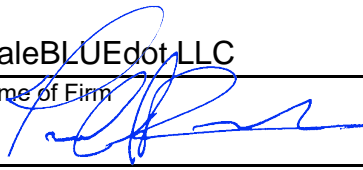
Bid Opening Date: Wednesday, November 16, 2022, at 11:00 a.m. CT

ADDENDUM NO. 1:

Please see the attached Questions and Answers.

END OF ADDENDUM

**ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY SIGNING BELOW AND
RETURNING THIS ADDENDUM COVER SHEET WITH YOUR PROPOSAL.**

paleBLUEdot LLC
Name of Firm

Signed By
Ted Redmond, Vice President
Title

REFERENCES

VENDOR NAME: paleBLUEdot LLC

Vendors must provide three (3) references which should include the below listed contact information. References will be used to determine if a vendor is qualified based on prior work performance for the City of Omaha or existing business clients of vendor.

Every submitted proposal must include the completed reference sheet to facilitate proposal evaluation. **This is a requirement that will not be waived.**

1. Name of business City of Omaha Public Works
Address 1819 Farnam Street, Omaha NE 68183
Contact person Jim Theiler
Telephone number 402-444-5225
Email address James.Theiler@CityofOmaha.org

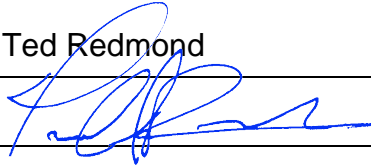
2. Name of business Village of Skokie, IL
Address 9050 Gross Point Rd, Skokie IL 60077
Contact person Elizabeth Zimmerman
Telephone number: 847-933-8427
Email address Elizabeth.Zimmerman@skokie.org

3. Name of business City of Burnsville, Minnesota
Address 100 Civic Center Pkwy, Burnsville, MN 55337
Contact person Ryan Peterson
Telephone number 952-895-4459
Email address Ryan.Peterson@burnsvillemn.gov

RFP: CLIMATE ACTION & RESILIENCE PLAN

Signature Sheet

Vendor must attach bid bond or acceptable substitute to this form
and insert both at the front of their submitted proposal

Company Name: paleBLUEdot LLC
Company Address: 2515 White Bear Ave A8, Suite 177, Maplewood, MN 55109
Company Phone: 612-669-7056
Company contact name
(printed): Ted Redmond
Signature: 
Email address: 612-669-7056
Date: 11/16/22

Bid security is required on this Request for Proposal. Has bid security been attached to this form?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X	YES		NO

Responsible Contractor Compliance Form



1. Regulation:

A. Article IV, Division I of Chapter 10 of the Omaha Municipal Code thereon require:

1. That all contractors who submit a bid to City of Omaha shall designate a representative who on behalf of the Contractor, shall fill out completely a Responsible Contractor Compliance Form (RC-1). **An incomplete or unsigned RC-1 form will make your bid null and void.**

2. Filing this Report (please initial in the boxes below):

TR

Contractor agrees that Contractor will not knowingly employ or hire an employee not lawfully authorized to perform employment in the United States and that the Contractor and all sub-contractors shall use E-Verify to determine work eligibility.

TR

Contractor agrees that Contractor will not knowingly violate Nebraska's Misclassification of Employee law (Neb. Rev. Stat. Section 48-2901 et seq.).

TR

Contractor agrees that Contractor will not knowingly violate Nebraska's Fair Labor Standards Law (Neb. Rev. Stat. Section 73-104 et seq.).

TR

Contractor has not been convicted of any tax violations (local, State and Federal) within the last three years from the date this bid is submitted.

TR

Contractor has not, upon final determination by the Occupational Safety and Health Administration, been convicted of a criminal, repeat, or willful violation of the Occupational Safety and Health Act (OSHA) or been convicted of 3 (three) separate "serious" OSHA violations within the past three (3) years.

TR

Contractor agrees to make a good faith effort to ensure all subcontractors employed on this project comply with the provisions of the Responsible Contractor Compliance Form RC-1.

Signature

11/16/22

Date

By signing, I verify on behalf of the Contractor that the information above is true and correct. Filing false information carries a penalty of up to a \$500 fine or six months in jail. In addition, the contractor and sub-contractors can be subject to immediate disqualification and prohibited from any future City of Omaha contract for a period of 10 years.

The RC-1 form must be completed and submitted with proposal



Prepared by:



2515 White Bear Ave, A8
Suite 177
Maplewood, MN 55109

Contact:

Ted Redmond
612-669-7056
tredmond@paleBLUEdot.llc