



**INFORMATION
PACKET
MEMORANDUM**

To: Mayor and Members of City Council

From: Jane S. Brautigam, City Manager
Tanya Ange, Deputy City Manager
Pam Davis, Senior Management Analyst

Date: September 17, 2019

Subject: Information Packet: 2019 Work Plan Mid-Year Update

I. EXECUTIVE SUMMARY

The purpose of this item is to provide an update on the 2019 work plan priorities discussed at the January 18, 2019 Council Retreat. For your reference, the meeting packet for the Retreat may be found [here](#).

This mid-year update (Attachment A) includes the accomplishments for the first half of the year as well as work in progress for the last two quarters of 2019 for Council's 15 priorities below:

- Boulder Electric Utility
- Broadband
- Climate Commitment
- Commercial Linkage Fees
- Community Benefit and Site Review Criteria Updates
- Housing Advisory Board
- Large Homes and Lots
- Manufactured Housing Strategy
- East Boulder Subcommunity Plan
- Alpine Balsam Area Plan
- Open Space Master Plan
- Middle Income Down Payment Assistance Pilot
- Transportation Master Plan
- Use Tables and Standards

- Vision Zero

Attachments:

Attachment A – 2019 Mid-Year Work Plan Update for Council Priority Projects

Attachment B – Meeting Dates of Upcoming Council Priority Project Actions

Attachment A: 2019 Mid-Year Work Plan Update

City Council 2019 Priorities

<i>Boulder Electric Utility</i>	2019	
	Accomplishments Q1 and Q2	Work in Progress Q3 and Q4
<i>Local Electric Utility (Utility Occupation Tax)</i>	<ul style="list-style-type: none"> ✓ Finalized appraisals of the electric system and made initial and final offers to Public Service Company of Colorado (PSCo) for the purchase of their system ✓ Received results for indicative pricing which show high percentages of renewable energy at a low cost ✓ Filed condemnation petition at district court to determine the value of the assets ✓ Filed list of facilities to be acquired with the Public Utilities Commission 	<ul style="list-style-type: none"> • Finalizing the conditions associated with the Transfer of Assets proceeding at the Public Utilities Commission • Continue engineering work related to separation of the electric system • Pursue condemnation to determine the just compensation the city would pay for the assets • Complete design and estimates of separation construction costs • Develop a plan for securing power supply and transmission • Continue refinement of transition plan • Continue implementation of communication and engagement plan

Broadband**2019****Accomplishments
Q1 and Q2****Work in Progress
Q3 and Q4*****Fiber Backbone Key Activities
and Decisions***

- ✓ Selected consultant teams to assist with dark fiber backbone design, plans, and construction documentation
- ✓ Completed applicable departmental and stakeholder outreach to understand needs
- ✓ Finalized high-level backbone design, approximately 60 route miles
- ✓ Ranked and included critical community fiber lateral connections
- ✓ Completed inspection of existing city conduit assets
- ✓ Began physical in-field inspections to validate proposed backbone routes
- ✓ Outreach to carriers for potential construction synergies
- ✓ Community informed of fiber backbone project status
- ✓ Budget finalized with support for COPS Certificates
- ✓ Began evaluating smart-city approaches and best practices for future consideration
- ✓ Council direction given on April 22 to include proposed key fiber laterals in addition to a revised project budget total (\$20M)

- Work will continue into Q3 with construction documentation and RFPs for release in Q4

Backbone Construction

- RFP for construction services to build the fiber backbone
- Selection of construction company

***Fiber, Broadband and
Future Use Cases***

- RFI (or similar) to be released to gauge private sector interest in partnership with the City for capital for fiber expansion, transportation, and other smart city use cases

Climate Commitment

2019		
Accomplishments Q1 and Q2		Work in Progress Q3 and Q4
<p>The work efforts summarized below often involve close collaboration with many departments outside of Climate Initiatives: Public Works; Open Space and Mountain Parks; Parks and Recreation; and Community Vitality. Efforts related to reducing vehicle miles traveled and increasing biking, walking and public transit ridership are summarized in the Transportation Master Plan section; they are also key components of the city's Climate Commitment work.</p>		
<i>Climate Initiatives Department</i>	<ul style="list-style-type: none"> ✓ Integration of electric utility development, zero waste, and climate and sustainability efforts ✓ Initiated planning for a Climate Action Plan update called the "2030 Climate Mobilization Action Plan (CMAP)" 	<ul style="list-style-type: none"> • Continue integration of electric utility development, zero waste, and climate and sustainability efforts • Launch strategic planning effort to update the climate commitment based on progress to date, lessons learned, legislative changes, and updates in climate science • Complete updates to the new energy conservation codes on the path to net zero building codes, as well as new requirements for demolition and construction waste recycling and reuse
<i>Energy</i>	<ul style="list-style-type: none"> ✓ Finalized contracts for almost 3 MW of solar on city facilities ✓ Developed a business plan for money collected through the Energy Impact Offset fund to support more local renewable energy development ✓ Launched a city fleet study to identify electrification and other cost-saving opportunities ✓ Completed first round of energy assessments under the Building Performance Ordinance ✓ Reviewed 18 climate-related bills, actively lobbied 14, provided committee testimony on 11, and directly drafted or influenced the final language of nine bills during the 2018-2019 Legislative Session 	<ul style="list-style-type: none"> • Complete city fleet study and develop fleet electrification roadmap • Complete installation of solar on city facilities and pursue community solar garden subscriptions • Develop local community solar gardens to serve low-income customers and cannabis businesses • Collaborate with charger suppliers and Colorado Energy Office on a DC fast-charge network • Participate in electric rate cases, renewable energy compliance plan, and next phase of rulemaking at the Public Utilities Commission • Participate in the rulemaking process for climate-related bills

Attachment A: 2019 Mid-Year Work Plan Update

		<p>and other regional policy collaborations</p> <ul style="list-style-type: none"> • Drive local solar development, energy conservation and building electrification through Partners for a Clean Environment (PACE) and EnergySmart programs • Reduce commercial building emissions through compliance with the city's Building Performance Ordinance
<i>Materials and Resources</i>	<ul style="list-style-type: none"> ✓ Developed a construction and demolition waste recycling deposit program designed to institute tracking and accountability for residential and commercial construction projects within the city ✓ Continued enforcement of Boulder's Universal Zero Waste ordinance ✓ Designed site expansion of the city's reuse and recycling center at 6400 Arapahoe 	<ul style="list-style-type: none"> • Develop a framework for Climate Action that integrates zero waste work with consumption-based assessments, ecosystem-related work and circular economy targets • Develop a framework for creating an innovation hub for circularity at 6400 Arapahoe • Complete a circular economy framework for Boulder, identifying key material targets
<i>Ecosystems</i>	<ul style="list-style-type: none"> ✓ Assisted OSMP in developing a multiyear soil regeneration and sequestration strategy, and secured additional FTE and budget for implementation ✓ Facilitated the launch of a USDN working group on Cities and Sequestration with seven other cities ✓ Secured outside support for a convening of leaders in sequestration, soil regeneration and public health 	<ul style="list-style-type: none"> • Jointly develop five-year sequestration action plan with OSMP • Convene a research consortium to support soil sequestration research and development on OSMP lands
<i>Equity</i>	<ul style="list-style-type: none"> ✓ Secured Boulder County Sustainability Grant to support equity efforts ✓ Launched Equitable Electrification Roadmap development 	<ul style="list-style-type: none"> • Coordinate formation of an equity/just transition working group to guide development of the 2030 Climate Mobilization Action Plan • Convene stakeholders and draft equitable electrification roadmap

***Commercial Linkage
Fees***

	2019	
	Accomplishments Q1 and Q2	Work in Progress Q3 and Q4
<i>Implementation</i>	<ul style="list-style-type: none"> ✓ Project complete ✓ Initial fee phase-in completed 	<ul style="list-style-type: none"> ✓ Include next phase-in of fee in the 2020 budget

***Community Benefit
& Site Review
Criteria Updates***

2019		
	Accomplishments Q1 and Q2	Work in Progress Q3 and Q4
<i>Analysis and Initial Public Outreach</i>	<ul style="list-style-type: none"> ✓ Conducted community engagement efforts at open houses and online on the identified list of possible community benefits and design requirements for larger or taller buildings ✓ Worked with City Council on prioritization of the project such that the project would be split into two phases ✓ Initiated an economic analysis with an economic consultant to analyze different design scenarios for affordable housing and additional height 	
<i>Phase 1</i>	<ul style="list-style-type: none"> • Began work on draft code changes to obtain the community benefit of permanently affordable housing in exchange for additional height 	<ul style="list-style-type: none"> • Draft Phase 1 code changes, as informed by the economic analysis, are anticipated to be brought forward to City Council in September and October for consideration
<i>Phase 2</i>		<ul style="list-style-type: none"> • Move forward with analysis of other community benefits and threshold options • Continue to work with economic consultant on analysis of Phase 2 options • Conduct community outreach and targeted outreach on thresholds and Phase 2 code changes

***Housing Advisory
Board***

2019		
	Accomplishments Q1 and Q2	Work in Progress Q3 and Q4
<i>Board Activity</i>	<ul style="list-style-type: none"> • The board implemented numerous process improvements to help with decision making and board interactions among members and with the public • Held the <i>Affordable Housing Experience Listening Session</i> in May • Recommendation to City Council on the Manufacturing Housing Strategy in June 	<ul style="list-style-type: none"> • Potential recommendation to City Council on Alpine-Balsam Area Plan and other city priorities in Q3

Large Homes and Lots

2019		
	Accomplishments Q1 and Q2	Work in Progress Q3 and Q4
<i>Analysis and Initial Public Outreach</i>	<ul style="list-style-type: none"> ✓ Conducted extensive community engagement efforts at open houses and online on possible code change options ✓ Worked with City Council on prioritization of the project such that the project would be split into two phases ✓ Presented Phase 1 and Phase 2 options to the City Council study session on 5/28/19 and received feedback on next steps of the project ✓ Initiated an economic analysis with an economic consultant to analyze Phase 1 and Phase 2 development options 	
<i>Phase 1</i>	<ul style="list-style-type: none"> ✓ Began work on draft code changes to allow up to two ADU units on RR and RE lots and enable conversion of existing single-family dwellings to duplexes or triplexes 	<ul style="list-style-type: none"> • Work with City Attorney's Office to draft Phase 1 code changes, anticipated to be brought forward to City Council in August and September for consideration
<i>Phase 2</i>	<ul style="list-style-type: none"> ✓ Initiated an economic analysis with an economic consultant to analyze Phase 1 and Phase 2 development options to inform upcoming decisions 	<ul style="list-style-type: none"> • Continue to work with economic consultant on analysis of Phase 1 and 2 options and further analyze the potential BVCP and infrastructure impacts of densification • Conduct additional community and targeted outreach on Phase 2 code changes, pending further direction from the next council • Prepare to present information and results of economic analysis to the next City Council to obtain direction on Phase 2 options

***Manufactured Housing
Strategy***

2019		
	Accomplishments Q1 and Q2	Work in Progress Q3 and Q4
	<ul style="list-style-type: none"> ✓ City Council Study Session on February 26 ✓ March-May: Phase 2 public input (staff analysis) 	<ul style="list-style-type: none"> • Phase 3 Public Input (survey, open house, Housing Advisory Board, Human Relations Commission) • City Council Public Hearing on August 6

***East Boulder
Subcommunity Plan***

2019		
	Accomplishments Q1 and Q2	Work in Progress Q3 and Q4
<i>Subcommunity Planning Program Establishment</i>	<ul style="list-style-type: none"> ✓ Established framework for subcommunity planning ✓ Identified East Boulder as the first plan since North Boulder 	
<i>1.0 Project Kickoff</i>	<ul style="list-style-type: none"> ✓ Delivered project charter ✓ Completed Communications and Community Engagement plans ✓ Established project website and engagement log ✓ Created ArcGIS Pro Project for all project mapping and analysis; created all base maps and templates ✓ Completed Planning Team site tour ✓ Established 21-member East Boulder Community Working Group ✓ Completed working group site tour and monthly meetings 	
<i>2.0 Inventory and Analysis</i>	<ul style="list-style-type: none"> ✓ Completed Previous Plans Memo ✓ Completed 80% of Inventory and Analysis Report ✓ Completed three engagement tactics to inform Inventory and Analysis 	<ul style="list-style-type: none"> • 100% Complete Inventory and Analysis Report
<i>3.0 Concept Development</i>		<ul style="list-style-type: none"> • Identify initial concepts for preservation and evaluation • Identify subcommunity plan themes
<i>4.0 Scenario Testing and Alternative Futures</i>		<ul style="list-style-type: none"> • Develop and test scenarios with community members and working group • Identify preferred elements of scenarios

***Alpine-Balsam
Area Plan***

	2019	
	Accomplishments Q1 and Q2	Work in Progress Q3 and Q4
<i>Site Scenario Feasibility Testing and Analysis</i>	<ul style="list-style-type: none"> ✓ Presented revised site scenarios and analysis on 2/12/19 to update City Council and confirm direction ✓ Completed 10 small-group workshops and online questionnaire focused on area plan opportunities ✓ Completed flood mitigation analysis ✓ Completed traffic impact analysis 	<ul style="list-style-type: none"> •
<i>Area Plan Engagement Draft</i>	<ul style="list-style-type: none"> ✓ Presented options for hospital deconstruction and area planning next steps on 5/16/19 and received direction from City Council ✓ Update and feedback on Area Plan Engagement draft 	<ul style="list-style-type: none"> • Community engagement events and online feedback to inform recommended draft area plan • Additional analysis and development of recommended draft plan
<i>Draft Area Plan Review and Adoption</i>		<ul style="list-style-type: none"> • Public Hearing on draft plan for City Council review and direction • Public hearing and area plan adoption

Open Space Master Plan

2019

	Q1 and Q2	Q3 and Q4
<i>Project Planning and Master Plan (MP) Process Committee</i>	<ul style="list-style-type: none"> ✓ Continued working with the MP process committee to guide methodology and process for MP, as well as public engagement approach (committee has two council and two OSBT members) ✓ Implemented new citywide framework for community engagement as a pilot project for the MP process ✓ Created micro-engagements with underserved audiences including Latinx community, people experiencing disabilities, and youth 	<ul style="list-style-type: none"> • Meet monthly with Process Committee to gain guidance and direction on MP process and future community engagement (Engagement Window 5) • Work with the Process Committee in Q4 to complete an after-action review if plan successfully approved by City Council in Q3
<i>System Overview Report</i>	<ul style="list-style-type: none"> ✓ Distributed summary materials online to help convey complex information to a diverse cross-section of the community to inform input on master plan outcomes and strategies ✓ Used report findings to: A) inform public at community events during Engagement Window 3 and 4; and B) draft outcomes and strategies' areas for the community, OSBT and council to consider during Engagement Windows 3 and 4 	<ul style="list-style-type: none"> • Using key findings from the report—as well as additional information—to inform final master plan • Graphs, data and trends from the report are supporting policy guidance provided by master plan
<i>Public Engagement Windows</i>	<p>Completed Engagement Windows 3, 4 and 5, including:</p> <ul style="list-style-type: none"> ✓ Engaged with over 10,000 people through an innovative and inclusive approach to engagement throughout the city ✓ Received over 1,300 written responses on master plan statistical survey (survey reviewed and approved by City Council) ✓ Analyzed comments to 	<ul style="list-style-type: none"> • Release final draft plan in mid-July for review by OSBT and Planning Board • Provide opportunities for community comment via public hearings at OSBT, Planning Board and City Council

Attachment A: 2019 Mid-Year Work Plan Update

	<p>produce OSMP outcome and strategy statements for focus areas</p> <ul style="list-style-type: none"> ✓ Developed funding approach, prioritized strategies and action plan after public input ✓ Released draft master plan in May for community review, received over 100 responses 	
<i>Engagement with Open Space Board of Trustees and City Council</i>	<ul style="list-style-type: none"> ✓ Conducted a joint council and OSBT study session to discuss refinements to outcomes and strategies in focus areas as well as prioritizing strategies ✓ Held a subsequent discussion with OSBT to inform input from joint study session 	<ul style="list-style-type: none"> • Incorporate changes to the draft master plan and seek formal action from OSBT, Planning Board and council to approve final draft master plan

***Middle Income
Down Payment
Assistance Pilot***

2019		
	Accomplishments Q1 and Q2	Work in Progress Q3 and Q4
	<ul style="list-style-type: none"> ✓ Staff convened a group of industry experts to advise on the formulation of a potential pilot ✓ City Council Study Session on February 19 ✓ Additional legal and financial analysis of numerous options for funding a potential pilot 	<ul style="list-style-type: none"> • City Council Study Session • Discussion of one potential funding mechanism and associated ballot measure language • Continued refinement of a potential pilot

Transportation Master Plan (TMP)

2019		
	Accomplishments Q1 and Q2	Work in Progress Q3 and Q4
Transportation Master Plan Update - Community Engagement	<ul style="list-style-type: none"> ✓ Ongoing community engagement for the 2019 TMP update hosted by Transportation Advisory Board (TAB), including community working groups for Funding and Pedestrian Plan update ✓ Question of the month and other interactive input opportunities provided via BeHeardBoulder ✓ Signature community event, including panel of local and regional stakeholders (March) 	<ul style="list-style-type: none"> • Ongoing community engagement hosted by TAB • Culmination of the funding and pedestrian plan community working group recommendations • Public outreach to share draft plan (August/September)
Technical Analysis	<ul style="list-style-type: none"> ✓ In-depth technical analysis in each of the TMP Focus Areas: <ul style="list-style-type: none"> ○ Safe & Complete Streets, includes Pedestrian Plan, Low Stress Network Plan, and Renewed Vision for Transit ○ Regional Travel ○ Transportation Demand Management / Advanced Mobility ○ Funding ○ Integrated Sustainability Initiatives ✓ National and international best practices research ✓ Ongoing analysis of innovative advanced mobility pilot programs with community partners 	<ul style="list-style-type: none"> • Development draft 2019 TMP Update document, including key focus areas, action plan and investment programs • Ongoing implementation and evaluation of advanced mobility pilot programs • Ongoing analysis of potential local and regional transportation funding mechanisms per feedback from council at the June 18 council meeting
Boards and City Council	<ul style="list-style-type: none"> ✓ Present monthly updates to TAB ✓ Presented check-in with City Council on June 18 	<ul style="list-style-type: none"> • Present draft/final plan to TAB and Planning Board for formal recommendation of acceptance (September 5 and 9) • Present final TMP document to City Council for consideration of acceptance (September 17)

Use Tables and Standards

	2019	
	Accomplishments Q1 and Q2	Work in Progress Q3 and Q4
<i>Analysis and Community Outreach</i>	<ul style="list-style-type: none"> ✓ Completed initial Use Table project community outreach with series of three open houses and online community engagement ✓ Conducted three subcommittee meetings with input provided by the subcommittee members, and received additional public feedback 	<ul style="list-style-type: none"> • Potential community outreach for additional targeted amendments
<i>Ongoing Use Standards and Table Review</i>	<ul style="list-style-type: none"> ✓ Reviewed and received affirmation from council at the 5/28/19 Study Session on the overall Use Table project's goals and the work to date of the subcommittee 	<ul style="list-style-type: none"> • Subcommittee work sessions on individual zoning modules with potential for recommended changes • Check-in with Planning Board on ongoing subcommittee work and refinement on the project scope • Possible council check-in on ongoing work into 2020 • Continued collaboration with GO Boulder and Subcommunity Planning efforts on 15-minute neighborhoods
<i>Opportunity Zone-related Land Use Code Changes</i>	<ul style="list-style-type: none"> ✓ Drafted potential options for Land Use Code amendments for targeted Opportunity Zone related use changes ✓ Held a 5/28/19 Study Session with City Council on potential Land Use Code changes related to the Opportunity Zone and received feedback on further refinement ✓ Began work on draft code changes based on City Council direction from the study session 	<ul style="list-style-type: none"> • Draft Chapter 9-6, Use Standards, B.R.C. 1981, and Land Use Code amendments and ordinance(s) related to the zones and uses of the Opportunity Zone • Planning Board meeting and public hearing on proposed Land Use Code Amendments • Conduct City Council meetings, public hearings and adoption of Land Use Code amendments • Lifting of the current moratorium for the respective zoning districts within the Opportunity Zone, as applicable

<i>Vision Zero</i>	2019	
	Accomplishments Q1 and Q2	Work in Progress Q3 and Q4
<i>Safe Streets Boulder Report</i>	<ul style="list-style-type: none"> ✓ Technical analysis of crash data involving people using all modes of travel ✓ National best practices research ✓ Development of draft 2019 Safe Streets Boulder Report for review by TAB, council, community stakeholders, and public 	<ul style="list-style-type: none"> • Finalize 2019 Safe Streets Boulder Report
<i>Vision Zero Action Plan</i>	<ul style="list-style-type: none"> ✓ Development of Vision Zero action plan with over 50+ specific action items across all Es: Engineering, Education, Enforcement, and Evaluation, with the goal to reduce and ultimately eliminate all serious and fatal crashes ✓ As an example, between January 2016 and July 2019, we have made 183 distinct traffic control changes including 128 changes to the way we operate our traffic signals ✓ Action items are specifically designed to address Boulder's crash trends (crash types, locations, demographics, etc.) 	<ul style="list-style-type: none"> • Ongoing implementation of Vision Zero action items • Ongoing evaluation of multimodal crash trends and effectiveness of mitigation strategies and countermeasures
<i>Community Engagement</i>	<ul style="list-style-type: none"> ✓ Ongoing Vision Zero education and public outreach regarding safety data and crash trends ✓ Ongoing support for Boulder's Vision Zero Community Partnership Committee, including local and regional agencies and stakeholder groups 	<ul style="list-style-type: none"> • Ongoing Vision Zero education and public outreach regarding safety data and crash trends • Ongoing support for Boulder's Vision Zero Community Partnership Committee, including local and regional agencies and stakeholder groups

Attachment B: SCHEDULING OF COUNCIL PRIORITIES

(as of August 27, 2019 and subject to change)

Alpine-Balsam Area Plan

August 27 – Give direction

September 24 – Public hearing with Planning Board

October 1 – Deliberation and approval (public comment closed)

Boulder Electric Utility

October 10 – Update

Broadband

Work continues; no council dates for remainder of 2019

Climate Commitment

Work continues; no council dates for remainder of 2019

Community Benefit & Site Review Criteria Update

October 1 – First reading

October 15 – Second reading public hearing

East Boulder Subcommunity Plan

September 10 – Update and initial scenarios

Large Homes and Lots

September 17 – First reading – phase 1

October 1 – Second reading public hearing – phase 1

Manufactured Housing Strategy

Work continues; no council dates for remainder of 2019

Middle Income Down Payment Assistance Program

September 3 – Adoption of ballot measure

Open Space Master Plan

September 3 – Public hearing and approval

Transportation Master Plan/Vision Zero

September 17 – Public hearing and approval

Use Tables and Standards

September 3 – Second reading public hearing