

**Attachment 1:**

**Curb Management Plan Memory Bank - March 2023**

<b>Commission Member</b>	<b>Comment (paraphrased)</b>	<b>Date Comment Received</b>	<b>Topic</b>	<b>Project Team Response</b>
Helland	Where does Bellevue stand currently on target utilization curve?	June 9, 2022	Curb Demand & Pricing	Parking occupancy data was collected in June and December 2022. More information can be found in the Existing Conditions report.
Ting	What parking prices were used by cities similar to Bellevue pre-pandemic? Was pricing static or dynamic?	June 9, 2022	Curb Demand & Pricing	A couple dollars per hour is fairly common. Prices range from \$0.25 - \$6.00 per hour. Some cities with dynamic pricing allow prices to change on a regular basis, oftentimes once per year.
Ting	How is equity addressed in terms of demand pricing?	June 9, 2022	Curb Demand & Pricing	Curb management is looking at all modes that use the curb and approaching travel to achieve equity goals. For vehicle parking pricing, certain programs in other cities have been created that provide subsidized on-street parking passes for lower income individuals. For Bellevue, arranging off-street parking agreements might be more valuable. As of 2022, about 1% of total parking is located on-street, with the rest in off-street garages and lots.
Marciante	What percentage of curb in the study area is on-street parking?	June 9, 2022	Curb Demand & Pricing	In downtown, approximately 7.4% of curb space is used for on-street parking, with most of the remaining used as travel lanes or driveway access points. As of 2022, there are about 600 on-street parking spaces in the study area. More curb spaces for parking is expected as development occurs.
Helland	Data should be collected on who wants to use the curb.	June 9, 2022	Curb Demand & Pricing	Parking occupancy data was collected in June and December 2022. More information can be found in the Existing Conditions report. Additional surveys on parking trends is expected for a future implementation study.
Stash	What ideas exist to address situations where curb occupancy is high and cannot be addressed through pricing alone?	June 9, 2022	Curb Demand & Pricing	Other cities use TDM-based approaches to encourage non-vehicle trips. A practice to connect curb management to TDM is included as part of the Curbside Practices Guide.
Marciante	Principles should be clear to help assess tradeoffs.	June 9, 2022	Curb Demand & Pricing	Curb principles updated based on Commission feedback.
Ting	Need to be specific on how maximizing use and availability applies to Bellevue.	June 9, 2022	Curb Demand & Pricing	Curb principles updated based on Commission feedback.
Kurz	Focus should be on minimizing impacts and making it easy for the user to find parking.	June 9, 2022	Curb Demand & Pricing	Curb principles updated based on Commission feedback.
Helland	Consider the costs of administering the program.	June 9, 2022	Curb Demand & Pricing	Revenues from paid parking and other curb pricing strategies will be directed to covering operational costs and also addressing city and project goals.
Marciante	Principle referencing city goals and policies should be added.	June 9, 2022	Curb Demand & Pricing	Curb principles updated based on Commission feedback.
Marciante	Are principles focused on paid parking only?	July 14, 2022	Curb Demand & Pricing	Curb principles updated based on Commission feedback.
Ting	Would a target parking occupancy be a factor of pricing or spaces?	July 14, 2022	Curb Demand & Pricing	Curb demand management assesses how to handle demands independent from total supply. Pricing has been shown to be the most effective tool at handling curb demands like on-street parking.
Rebhuhn	Competing forces seem exist to maximize curb capacity and achieve equity.	July 14, 2022	Curb Demand & Pricing	In other cities, parking revenues can be used to fund equitable mobility solutions, such as transit passes or subsidized parking.
Ting	What would travel impacts be of creating paid parking in Bellevue?	July 14, 2022	Curb Demand & Pricing	Numerous studies point towards pricing being an effective TDM tool. Details in other cities are more nuanced in terms of impacts to travel. However, curb pricing has shown to be good for business depending on context by making it easier to park. An appropriate price should aim to result in curbs having 1-2 parking spaces available per block.
Kurz	Look towards solutions for pricing Transportation Network Companies (TNCs) to offset their impact	July 14, 2022	Curb Demand & Pricing	The Curbside Practices Guide and Pilot Roadmap will have ideas to address TNC demands, coordination, and curb pricing.

Ting	Solid outreach and key messages will be needed to the public when paid parking is rolled out.	July 14, 2022	Curb Demand & Pricing	The implementation study for paid parking rollout will include robust outreach and communication about goals and outcomes, as well as reference to a data collection regiment.
Marciante	The value of the curb should be assessed through other means	July 14, 2022	Curb Demand & Pricing	Curb value & space allocation will be addressed within the CMP Typology and Practices Guide.
Rebhuhn	Is on-street dining considered a seasonal use?	July 14, 2022	Curb Demand & Pricing	Permit conditions for on-street dining are being established. Permits may allow monthly (seasonal) or year-round usage.
Kurz	Will enforcement be a part of ongoing costs?	October 13, 2022	Curb Demand & Pricing	Added enforcement resources will be included within a paid parking program. Enforcement would be contracted to cover the study area. Enforcement would focus on both curbside lane blockages as well as parking violations.
Ting	What is the confidence level of cost estimates for the program?	October 13, 2022	Curb Demand & Pricing	At this stage, costs shown are high-level and illustrate a range. Further work will be done within the implementation study to solidify costs and revenue projections.
Helland	What data supports the need for a curb program and plan?	October 13, 2022	Curb Demand & Pricing	Information is included within the Existing Conditions
Stash	What are the percentages of assumed revenues?	October 13, 2022	Curb Demand & Pricing	High-level assumptions show most revenue coming from paid parking. Other permit-based revenues are currently shown to be conservatively low due to unknowns.
Helland	Does pricing consider leasing of space by tenants?	October 13, 2022	Curb Demand & Pricing	Yes - fees are tied to permits for use of public right-of-way (i.e. sidewalk cafes, on-street dining).
Ting	What is the geographic extent of the curb?	October 13, 2022	Curb Supply & Typology	The "curbside area" includes three main components: curbside lane, amenity zone, and sidewalk zone. Most recommendations in the CMP are focused on the curbside lane. Diagrams in the CMP will show these distinctions.
Stash	How will changes be tracked over time?	October 13, 2022	Curb Supply & Typology	Key Performance Indicators (KPIs) will be established for tracking outcomes long-term. KPIs will be tied to both curb supply as well as Practices within the CMP.
Ting	Will Typology only cover the study area (PMA Type 1)?	October 13, 2022	Curb Supply & Typology	Yes - CMP content, including Typology, is focused on PMA Type 1.
Marciante	It will be important to show conflicts with typology uses.	October 13, 2022	Curb Supply & Typology	Typology maps updated to reflect potential conflicts between curb types.
Kurz	What dataset is used to develop the Typology?	October 13, 2022	Curb Supply & Typology	The Typology maps are created with a mix of adopted policies & plans, as well as street geometries, city code language, and data on existing usage.
Marciante	Can the Typology show prohibited curb uses per block?	October 13, 2022	Curb Supply & Typology	Typology maps updated to reflect conflicting curb types and prohibited off-peak uses per block.
Beason	Certain curb types should be prohibited from a safety standpoint.	October 13, 2022	Curb Supply & Typology	Typology maps updated to reflect conflicting curb types and prohibited off-peak uses per block.
Ting	Is it within scope of CMP to determine where parking zones exist?	October 13, 2022	Curb Supply & Typology	That is generally out of scope since it is more case specific. The Typology and CMP provides long-range recommendations and concepts to consider rather than geographic implementation guidance.
Helland	It would be helpful to know how decisions are made, existing versus future.	October 13, 2022	Curb Supply & Typology	The CMP will spell out details on how Typology and Practices could modify decision making processes.
Beason	Does the land use code currently inform the curb design?	October 13, 2022	Curb Supply & Typology	The Land Use Code in the study area provides requirements for planter (amenity zone) and sidewalk width requirements. It does not inform the curbside lane design. The Typology aims to be useful for upcoming growth, especially in the BelRed neighborhood.
Kurz	Can development change the curb type of a block?	January 12, 2023	Curb Supply & Typology	The Typology will be an additional source of information to determine curb usage through review. A staff person in development review could reference the Typology to decide what activities should occur along the curb.
Beason	Will Typology address developments under construction currently?	January 12, 2023	Curb Supply & Typology	The Typology would go into place after CMP completion, so it would not apply to already approved developments.
Ting	How will Type A curbs prioritize requests?	January 12, 2023	Curb Supply & Typology	Specific decisions on curb usage (i.e. creating a loading zone) would still be evaluated based on street context. The Typology helps create a starting point for that conversation.
Marciante	Need to clarify concept of permissibility. Consider other language.	January 12, 2023	Curb Supply & Typology	Project team will reframe permissibility in final CMP Typology.

Rebhuhn	Does Typology primarily indicate that auto traffic is impacted?	January 12, 2023	Curb Supply & Typology	No - the Typology is focused on identifying potential uses. Some locations may see existing auto travel lanes shifted to other uses, but they would be located on streets that are not designated as auto priority corridors. Other non-movement curb uses (i.e. storage, place, access) can also be added through development review depending on
Ting	Will Typology maps show existing vs future type?	January 12, 2023	Curb Supply & Typology	Yes - final maps within the CMP will show both existing and future.
Marciante	Consider simplifying language, clarifying how "prioritization" and "permissibility" will inform a decision process per block.	January 12, 2023	Curb Supply & Typology	The CMP will include details on how the Typology can be referenced.
Marciante	Consider phrasing the Typology as a cataloguing effort.	January 12, 2023	Curb Supply & Typology	The CMP will include language on Typology intent.
Stash	What would happen if developers don't want to build what is informed by Typology?	January 12, 2023	Curb Supply & Typology	The project team intends to have the Typology as guidance rather than city code. The TR Commission could recommend codifying the Typology if desired.
Ting	Can the name "Curb Management Plan" be changed?	January 12, 2023	Curb Supply & Typology	Staff and TC discussed a name change in February 2023. The name will remain the same but the project team will create graphics clarifying the scope & scale of the curb environment.
Ting	Metrics and data should be used to drive decisions.	January 12, 2023	Curb Supply & Typology	The Typology will be tracked over time. Curb utilization across uses will be collected through a future data collection program.
Marciante	Consider simplifying curb types if certain ones are always compatible.	January 12, 2023	Curb Supply & Typology	The project team is developing a table of curb uses per curb type that will clarify usage priorities within each curb type.
Beason	How will the CMP address roadways blocked by delivery trucks?	January 12, 2023	Curb Supply & Typology	Several tools will be used to help, including Typology (designating more curb supply towards those uses) and added enforcement.
Rebhuhn	Are there places where food trucks park today?	February 9, 2023	Curb Practices	Most food trucks park on private lots today. As Bellevue develops, less lots will be available. The city had a pilot food truck curbside permit in 2021 in the Spring District.
Helland	What is the city's enforcement strategy today?	February 9, 2023	Curb Practices	Enforcement in downtown is contracted, while
Ting	What is the impact to congestion of vehicles blocking travel lanes?	February 9, 2023	Curb Practices	Specific traffic analysis associated with blocked lanes is not within scope of CMP. Long duration blockages can affect safety and increase friction along the curbside lane.
Rebhuhn	How would common lockers affect the curb?	February 9, 2023	Curb Practices	The physical locker would be located in the curbside area, not necessarily within the curbside lane.
Stash	Does paid parking result in people parking for less time?	February 9, 2023	Curb Practices	Data in other cities shows this to be the case. Pricing can result in better time limit compliance, along with improved enforcement.
Helland	How are targets for curb performance tracked?	February 9, 2023	Curb Practices	Ideas for KPIs will be created within each of the six Practice chapters. Common trackers include utilization of parking & loading zones, permits issued, revenues generated, and enforcement metrics.
Ting	Equitable solutions for parking need to be considered.	February 9, 2023	Curb Practices	The CMP includes concepts that provide equitable approaches to curb pricing and a management program, including ideas discussed at previous TC meetings.
Helland	Has any thought been given to curb timing in addition to placement of load zones?	February 9, 2023	Curb Practices	The CMP includes direction to increase flexibility between curb uses with an attempt to better match demands.
Ting	Tradeoffs between uses need to be outlined.	February 9, 2023	Curb Practices	The Practices Guide will include KPIs to track performance and subsequent tradeoffs. The Typology will show comparisons between existing and future usage.
Ting	How does allocation of curb space pair with equity and TDM?	February 9, 2023	Curb Practices	The curbside practice to pair curb management with TDM focuses on creating equitable outcomes. Allowing the curbside area to accommodate non-drive alone modes can encourage mode shift while also encouraging other forms of travel (i.e. carpools).
Rebhuhn	Do restaurants pay a monthly fee for on-street dining?	February 9, 2023	Curb Practices	Permit fees were waived for Al Fresco Dining as a pandemic response in 2020-2022. In the future, permanent permit conditons and associated fees will be tied to on-street dining programs.

Ting	How do non-restaurant merchants perceive on-street dining?	February 9, 2023	Curb Practices	The survey results of Al Fresco dining indicated that the program "was well-received among residents, retailers, and the general public". Link: <a href="https://bellevuewa.gov/city-government/departments/community-development/economic-development/partnerships/outdoor-dining">https://bellevuewa.gov/city-government/departments/community-development/economic-development/partnerships/outdoor-dining</a>
Stash	How does enforcement keep up when systems become more complicated?	February 9, 2023	Curb Practices	Various technologies can be deployed to couple with manual enforcement of the curbside, including cameras and RFID readers.
Kurz	How would the public benefit from published digital rules?	February 9, 2023	Curb Practices	Digital language around the curbside is evolving quickly within industry. Bellevue hopes to pair this digital specification (CDS) with future apps that travelers can use to optimize the curb experience.