

# Kitsap County Bicycle Parking and Electric Vehicle Code Project

Department of Community Development

Kingston CAC

September 14, 2022



# Project Goals

The project is intended to proactively encourage healthy and resilient communities through an approach that:

- Increases non-motorized and low/no emission transportation options;
- Reduces greenhouse gas emissions and help support Vision 2050, Countywide Planning Policies, and Kitsap County Climate Change Resiliency Assessment goals and outcomes;
- Improves public health outcomes via cleaner air and active transportation; and
- Implements the goals and policies of the County's 2016 Comprehensive Plan.

# Project Scope

Guidance for bicycle parking and electric vehicle charging facilities for new construction and redevelopment where project cost => 50% of assessed building value.

- Applies in urban areas, rural commercial and industrial zones, and Limited Areas of More Intensive Rural Development (LAMIRDS) – bicycle parking only
- Establish minimum standards and encourage provision of additional facilities with incentives
- Establish location, dimension, material, design, numeric, and other standards
- Revise/add applicable definitions as needed in 17.110
- Add cross references for Title 14

# Project Scope

New state building code for requirements for EV Charging to take effect July 1, 2023 (WAC 51-50-0429)

- New requirements go further than previous state rules
- New requirements are more broadly applicable than what the initial scope was planned for this project
- Cannot require less than state mandates

# WAC 51-4-0429 requirements for EV Charging, effective July 1, 2023

**Table 429.2**  
**Electric Vehicle Charging Infrastructure**

<b>Occupancy</b>	<b>Number of EV Charging Stations</b>	<b>Number of EV-Ready Parking Spaces</b>	<b>Number of EV-Capable Parking Spaces</b>
Group A, B, E, F, H, I, M, and S occupancies	10% of total parking spaces	10% of total parking spaces	10% of total parking spaces
Group R occupancies			
Buildings that do not contain more than two dwelling units	Not required	One for each dwelling unit	Not required
Dwelling units with private garages	Not required	One for each dwelling unit	Not required
All other Group R occupancies	10% of total parking spaces	25% of total parking spaces	10% of total parking spaces

# Community Survey Results

Other considerations from open ended question:

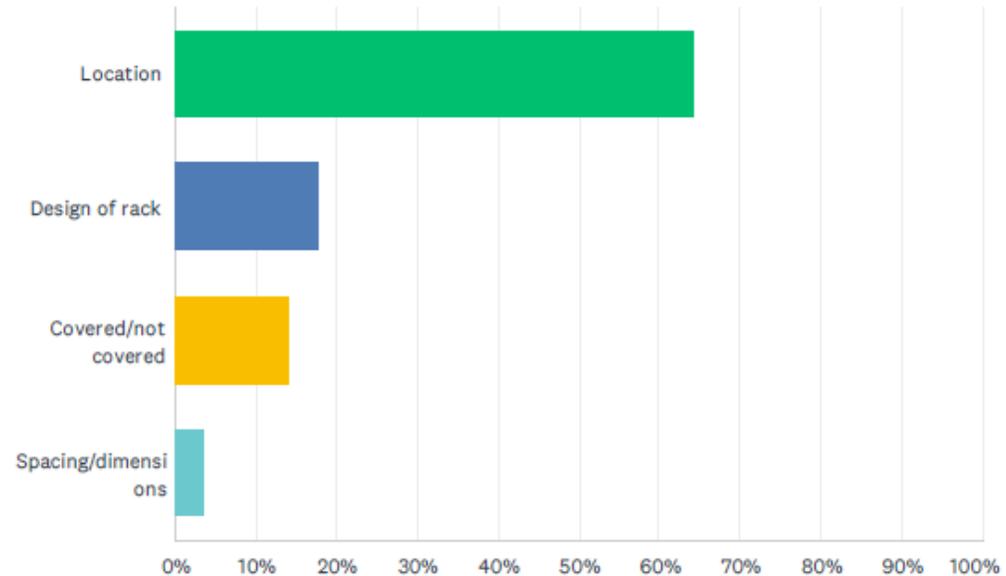
- Security

Responses outside scope of project:

- Bike lanes (availability and safety)
- e-bike considerations
- Feel bike parking is unnecessary

What is the most important consideration for bicycle parking for you?

Answered: 163 Skipped: 32



# Community Survey Results

Other considerations from open ended question:

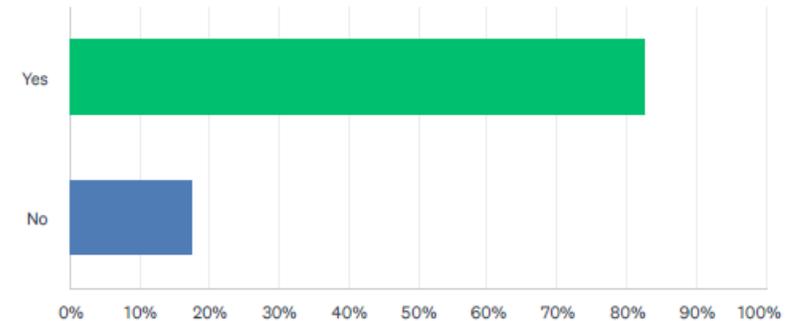
- Fast charging desired
- Location

Responses outside scope of project:

- Grid concerns
- Cost of EVs/cost of charging

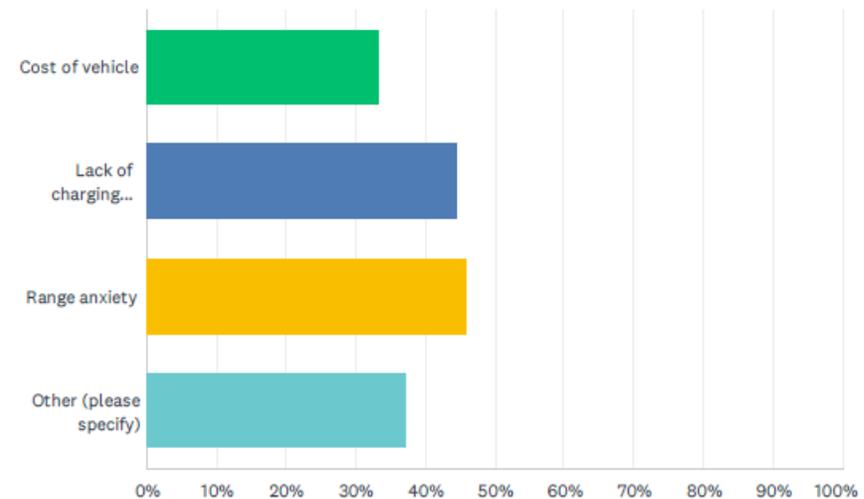
Q9 Have you considered purchasing an electric/plug-in hybrid vehicle?

Answered: 171 Skipped: 24



Q10 If "Yes" to 9 above, what has kept you from making the purchase?

Answered: 150 Skipped: 45



# Workshop Group

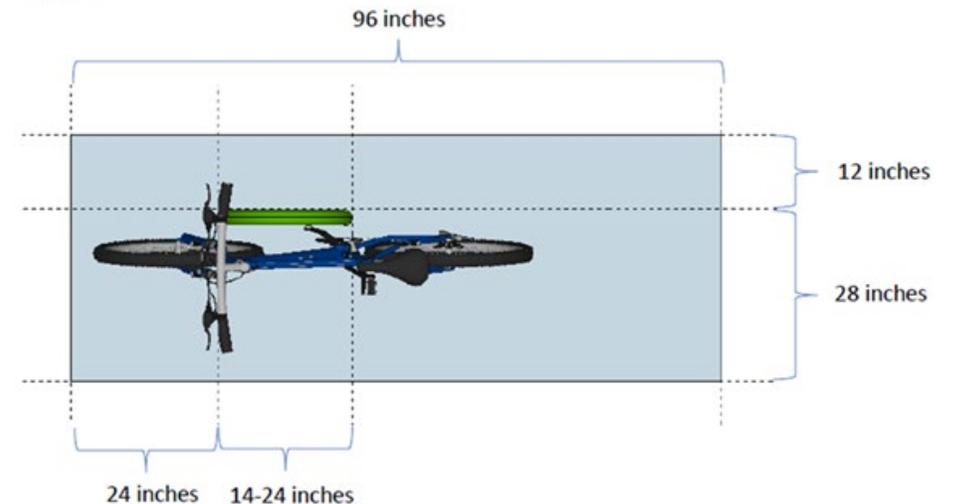
- Interested Parties & Key Partners
  - Bicycle and Electric Vehicle Users
  - CAC members
  - Other groups were emailed multiple times and did not respond
- Reviewed staff prepared draft language
  - Also reviewed survey results, other jurisdictions code examples
- Proposed additions and revisions

# Overview of Changes

- **Bicycle Parking**

- In UGAS and LAMIRDs, 1 bicycle parking space per 10 vehicle parking spaces
- In Rural Commercial and Rural Industrial zones, 1 bicycle parking space per 20 vehicle parking spaces
- No more than 50 bicycle parking spaces required on a project
- 100 feet or less from main entrance to structure, hard surface, lighted
- If covered vehicle parking is provided, covered bicycle parking to be required
- Incentives – 5% reduction :
  - 1 bicycle parking space per 5 vehicle parking spaces
  - Covered bicycle parking provided when not required
  - Parking provided inside primary building
  - Bicycle lockers or cages instead of racks

Figure 1



# Overview of Changes

- Electric Vehicle Charging
  - 1 electric vehicle charging space per 10 standard vehicle parking spaces
  - Minimum Level 2 chargers
  - Shared charging same as shared parking agreements
  - Incentives – 5% reduction :
    - Level 3 instead of Level 2
    - 1 electric vehicle charging space per 5 required parking spaces
    - Projects with more than 250 required standard vehicle parking stalls, 1 charger for truck w/trailer

# Project Timeline



## Phase 1 – Scoping

- Outreach and engagement materials will be developed.
- 2 surveys will be distributed to guide the development of an initial draft proposal.
- Project kick-off presentations will occur with interested parties and workshop group.

## Phase 2 – Development

- The Department will develop an initial draft proposal via discussions with the workshop group based on the results of the surveys and review of other jurisdictions' practices.
- The Department will host community workshops and Planning Commission workshops to discuss the initial draft developed by the Department.

## Phase 3 – Analysis

- The Department will prepare a staff report, recommendation, and conduct the State Environmental Policy Act (SEPA) review
- Final draft proposal will be made available for the public comment period

# Project Timeline



## Phase 4 – Consideration

- The Department will present the final draft proposal to the Planning Commission.
- The Planning Commission will hold a public hearing to accept public comment and make a recommendation.
- The Department will present the final draft proposal, Planning Commission recommendation, and all public comments received to the Board for consideration.
- The Board will hold a public hearing to accept public comment and make the final decision to adopt, deny, or modify the final draft proposal.



# Next Steps

- September 14, Kingston CAC
- September 15, PC Public Comment Period opens
- September 20, PC Briefing
- October 4, PC Work Study
- October 6, online Open House
- October 18, PC Public Hearing
- November 1, PC Deliberations
- To be scheduled:
  - Consultations as requested
- BOCC public comment process
- Adoption by Board in January 2023

# For More Information

## Department of Community Development

Melissa Shumake

[mshumake@kitsap.gov](mailto:mshumake@kitsap.gov)

<https://www.kitsapgov.com/dcd/Pages/Bicycle-and-Electric-Vehicle-Code.aspx>

