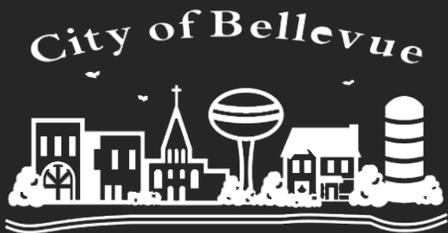


Bellevue Downtown Parking Study

Zach Harland
August 2021



Presentation Roadmap

Area of Study

Methodology

Case Studies

Alternatives

Findings

Area of Study

Parking Study Area:

North: Market St.

South: Chestnut St.

East: Riverview St. (Highway 52)

West: Second St.

The Current Issue

Bellevue, Iowa:

- Increase in businesses has led to increase of parking demand, especially with the opening of the River Ridge Brewery
- Events such as the Farmer's Market see a higher demand for parking
- Town has slowly grown in population over the last decade



Methodology

- Parking Spot Count
- Interviews with businesses
- Observed parking changes based on time and day
- Identified spot sizes
- Documented signage and observations
- Researched Case Studies



Case Studies

Le Claire, IA:

- Mainly parallel parking
- More pedestrian and biker friendly
- Large boat ramp parking lot
- Wider curbs

Cedar Falls, IA (College Hill):

- Input from the public and private businesses helped guide the study
- Flexible parking rates
- Encourages other forms of transportation

Waterloo, IA:

- Collected data based on the time and the day
- Parking and dining conversions
- Increasing demand puts more dependency on cars

Parking Count



Alternative #1: Boat Ramp Parking Lot

Current Conditions

- Boat Ramp Parking Lot is not heavily used for non-boat parking
- Current signage for parking is limited and not easily seen
- No ADA designated ramp

Proposed Changes

- Purchase Sandwich Boards
- Design and build an ADA approved ramp
- Opening up of Riverview St.

\$24.49 on
BuildASign.
com



Municipal
Boat
Ramp
Parking
Lot

Alternative #2: South of Brewery Parking

Current Conditions:

- No parking at any time
- Width of the road appears the same
- No parking to prevent obstruction of view for houses across the street

Proposed Changes

- Additional parking supply will be created
- Would shift parking availability away from downtown
- Incorporate signage that allows parking for designated times
 - (Thursday after 5:00 pm until Monday before 8:00 am)



Alternative #3: Metered Parking

Current Conditions

- No metered parking of any kind
- All parking is free and not heavily enforced
- Mostly 2-hour parking

Proposed Changes

- Install parking meters that are smart meters to be able to adjust for time and day
- Will prevent the amount of ‘sleeper parking.’
- Can encourage increased bike-ability and walkability
- Each smart parking meter cost between \$250 to \$500



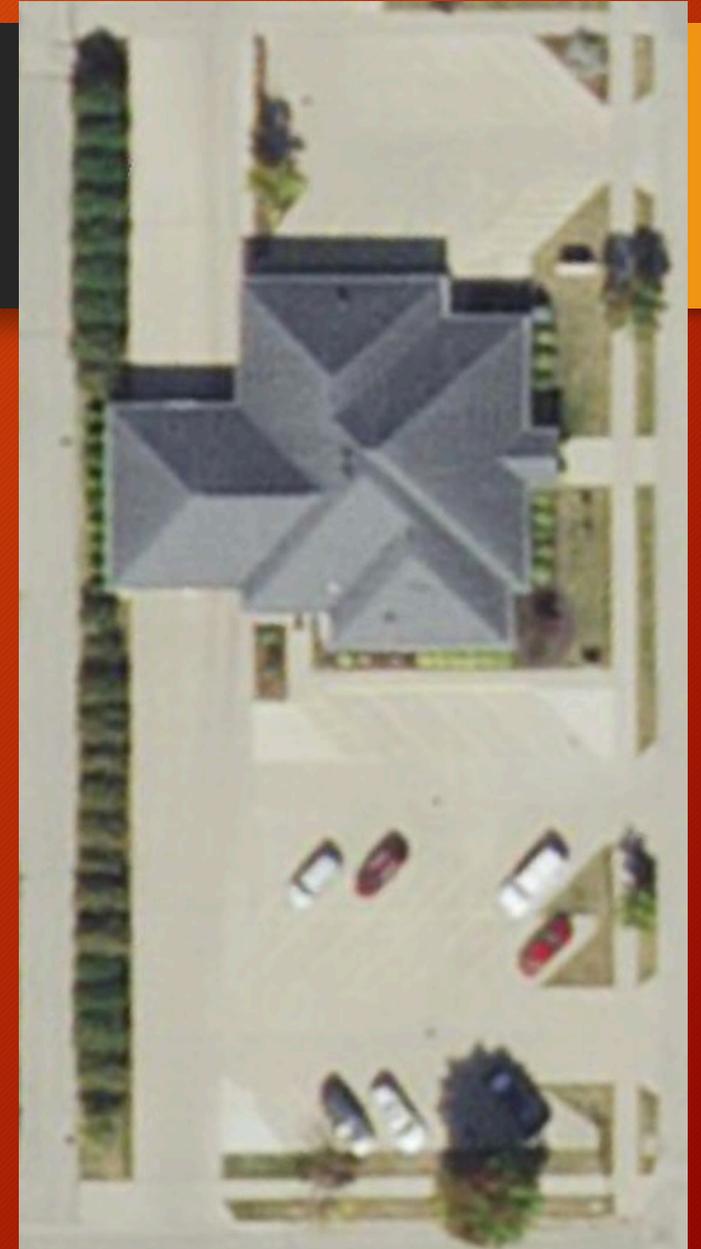
Alternative #4: Overflow Parking

Current Conditions

- Not a heavy use of parking away from downtown
- Not many public parking lots close to downtown

Proposed Changes

- Encourage parking at the bank or the grocery store during non-operating hours
- Would hopefully mitigate the amount of parking in front of business which people are not shopping at
- Direct people from the main road and push free parking all day



Alternative #5: Walkability/Bikeability

Current Conditions:

- Downtown is not very walker/biker friendly
- Narrow sidewalks
- Not much signage/traffic laws oriented towards walkers and bikers

Proposed Changes:

- Design and build wider sidewalks
- Purchase and install bike racks downtown
- Institute traffic calming ideas that make travel for walkers and bikers more friendly in Downtown Bellevue



Findings



Motorcycles use
entire spots



High amounts of
Non-designated
parking



Large fire lanes for
turning and visibility



Many abandoned or
underused garages
and buildings

Sources

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Questions?