



***Downtown Bend, Oregon
Downtown Parking Study
DSAC Meeting #1***



APRIL 7, 2016

Agenda



- 1) Introductions Carolyn Eagan
- 2) Summary of Project Purpose Carolyn
- 3) Summary of Project Scope Rick Williams
- 4) Roles & Responsibilities (Ground Rules for Participation) Rick
- 5) Discussion of Inventory Methodology Rick
- 6) Refine Study Area Boundaries Rick
- 7) Outline of Key Milestones Carolyn/Rick
- 8) Public Outreach and Project Communications Rick/Anne George
- 9) Confirm Committee Schedule Carolyn/Rick
- 10) Adjourn

Consultant Team



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Parking & Transportation

- Rick Williams** (Project Lead): Policy, Strategy Development, Committee Processes, Parking Development/Financing.
- Owen Ronchelli** (Data Collection Manager): Inventory, Utilization/Demand, Data Analysis, GIS .
- Peter Collins** (Associate Manager): Field oversight, data review, transportation demand management, research.



- Phill Worth** (Co-Project Lead): Task leader for Phases 2 & 3. Policy, Strategy Development.
- Joe Bessman** (Assistant Project Manager): Local liaison, multi-modal access and circulation specialist.
- Matt Kittelson** (Parking Management and Analysis Specialist): Policy, demand analysis, TDM research.
- Anne George** (Outreach specialist). Public engagement strategy and implementation

Project Purpose (2)



A. Update the Downtown Parking Plan

- Develop a Downtown Parking Plan that is multi-modal, and includes access, circulation, goals, policies and implementation strategies
- To ensure a high level of stakeholder involvement

B. To address the requirements of Transportation Planning Rule

C. Evaluate Parking Demands along Galveston Ave & 14th Street

Scope Summary – Task Elements (3)



- A. Establish Project Management Team (PMT) and Technical Advisory Committee (TAC)**
 - PMT meets prior to DSAC and as necessary
 - TAC Meets as appropriate to technical topics

- B. Establish a Downtown Parking Advisory Committee (DPAC)**
 - Monthly Meetings

- C. Data Collection**
 - Inventory
 - Up to 3 Utilization and Turnover Studies (Spring, Summer, Fall 2016)
 - Weekday and Weekends

Scope Summary – Task Elements (3)



D. Strategy Development (Best Practices)

- Evaluation of overall parking operations and enforcement practices
- Immediate, near, mid- and long-term strategies
- Management changes/solutions that can include:
 - (a) Demand-based decision-making benchmarks (using the 85% Rule)
 - (b) Capacity management techniques
 - (c) Integrating on- and off-street systems
 - (d) Communications / Wayfinding
 - (e) Balancing with alternative mode options
 - (f) Code requirements
 - (g) New supply

Scope Summary – Task Elements (3)



E. Public Engagement Strategy and Implementation

Public engagement will be an on-going element of the parking study.

- DPAC process
- Project Website
- Community Forums / Open Houses
- Surveys
- Interviews
- Presentations to groups and associations
- Social Media

Scope Summary – Task Elements (3)



F. Reporting and Approvals

- Data Summaries
- Technical Memoranda
- Topic White Papers
- Final Report
- Integrated with Public Engagement Strategy
- Presentations to Commissions
- Presentations to City Council

Phase 1 (Downtown) targeted for completion in Spring 2017

DSAC Roles & Responsibilities (4)



The role of the Downtown Stakeholder Advisory Committee (DSAC) is to:

- Provide oversight, guidance and review of the study process.
- Assist with identifying challenges and priorities.
- Assist in developing new strategies and plans for managing parking downtown.
- Make formal recommendations to City Council for implementation of the new plan.
- Support changes or revisions to City Codes, the Development Code and Capital Improvement Plan to achieve implementation.

Committee Ground Rules (4)



Committee members should agree to:

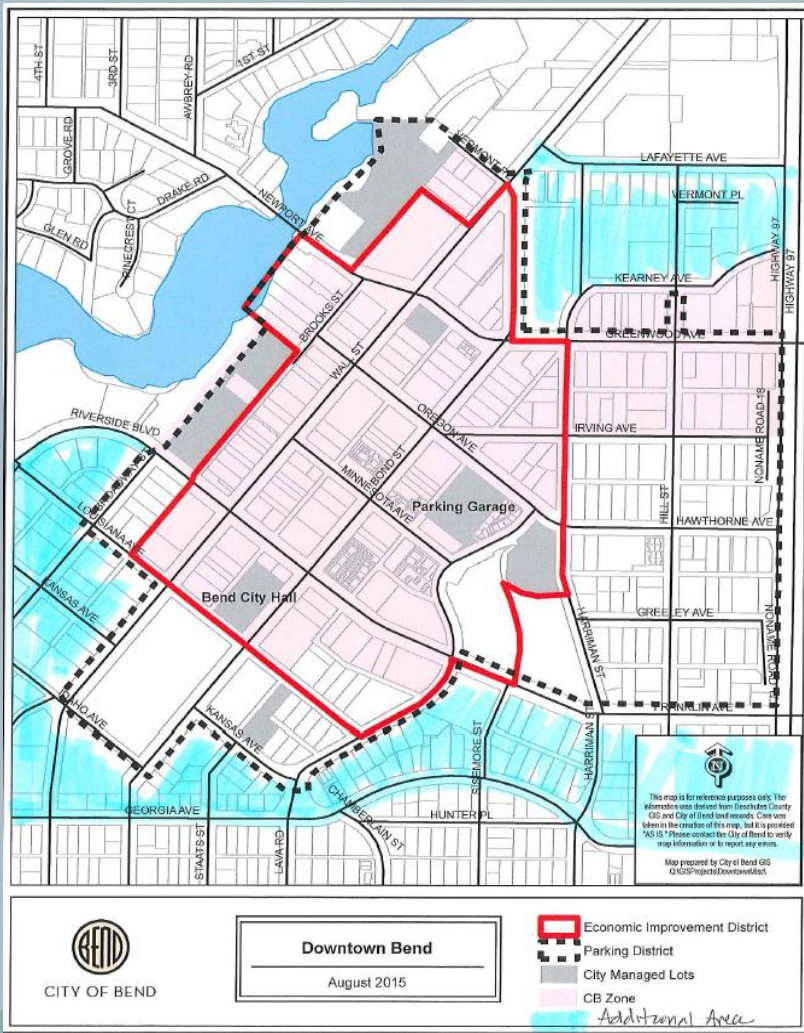
- *Support* a strong and vital, livable and prosperous downtown Bend.
- *Participate* regularly in DSAC meetings.
- *Open-mindedness* to changes in the status quo.
- *Courtesy to others* and respect for diverse viewpoints.
- *Liaison and feedback* role with the community and be an advocate for agreements reached on parking solutions.

Inventory Area and Methodology (5)

PHASE 1 - DOWNTOWN



- Scope calls for study of downtown “Parking District”
- Inventory area is larger and includes area between
 - Lafayette to Georgia
 - Broadway to Hwy 97
- Discussion today on data collection area (Agenda Item 6)



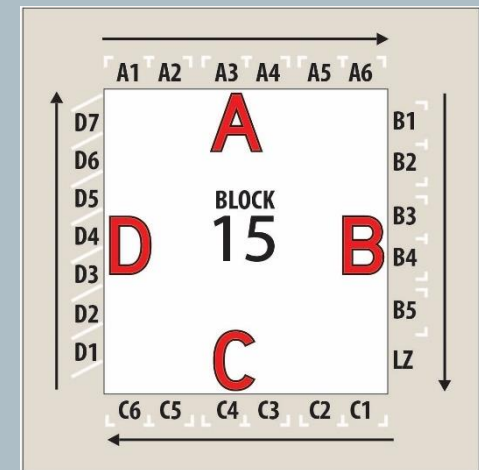
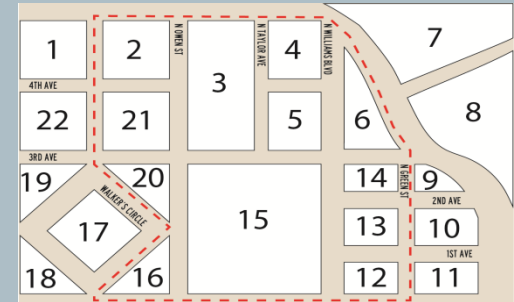
Inventory Area and Methodology (5)

PHASE 1 - DOWNTOWN



ON-STREET

- Label every block in the study area
- Identify every on-street stall in the inventory area;
 - by block face
 - by type of stall (e.g., 2HR, Loading Zone, Disabled, etc.)
- Verified by use of aerial maps
- Field verification on Jan. 26/27, 2016
 - 1,788 stalls identified/catalogued



Inventory Area and Methodology (5)

PHASE 1 - DOWNTOWN



OFF-STREET

- Identify every off-street lot or garage in inventory area
- Assign specific descriptors;
 - Block #
 - Number of stalls
 - Ownership (public/private)
- Verified by use of aerial maps
- Actual field verification January 2016
 - 3,473 stalls
 - 151 unique sites



Inventory Area and Methodology (5)

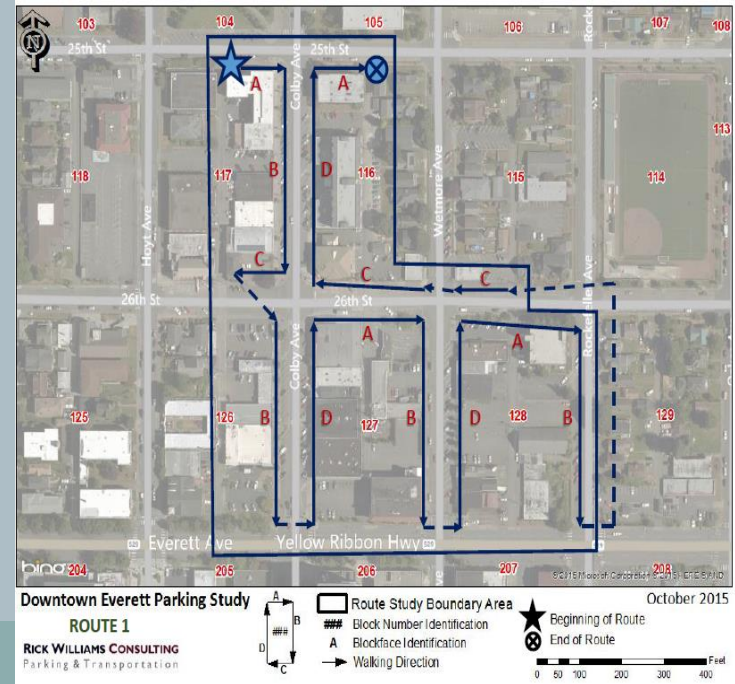
PHASE 1 - DOWNTOWN



ROUTE TEMPLATES & MAPS

- See Task 1.4.1 Memo (in packet).
- Foundation for data collection effort.
- Template records license plate information over intended study day.
- Route maps direct surveyor through detailed route.
- Surveyor can generally record 200 stalls per hour (accurately).

Block #	Space #	Time	8am-9am	9am-10am	10am-11am	11am-12pm	12pm-1pm	1pm-2pm	2pm-3pm	3pm-4pm	4pm-5pm	5pm-6pm
ROUTE 1												
26A	NP											
25A	NP											
25B	1	NL		941D								22V7
25B	2	NL							797E	797E	797E	168D
25B	3	NL		DXMM	723C	373D			394E			
25B	4	NL		ADU4	ZSA9							712F
25B	5	NL										
25B	6	NL		909D	909D	909D	909D	909D	909D	909D	909D	909D
25B	7	NL										
25B	8	NL			630F	630F	630F					
25B	9	NL						716F				
25B	10	NL										
25B	11	NL								3139	WGC2	
25B	12	NL	129B						3139			007E 007E
27B	1	NL										
27B	2	NL		DNMU	DNMU							



Refine Study Area Boundary (6)

Preparing for April Data Collection

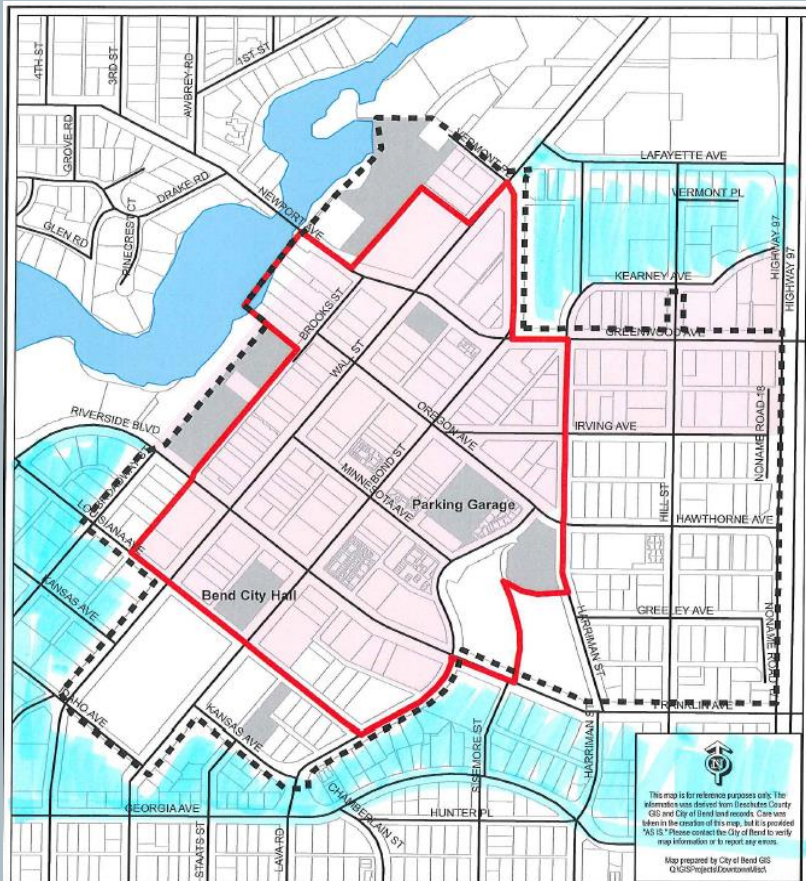



CONSIDERATIONS

- Scope requires data collection in downtown Parking District.
 - Includes Parking District
 - Includes Economic Improvement District
- Interest in learning more about areas adjacent to Parking District.
- Assure that data collection results in accurate understanding of “downtown” parking.

Inventory Area and Proposed Study Area

Preparing for April Data Collection





CITY OF BEND

Downtown Bend

August 2015

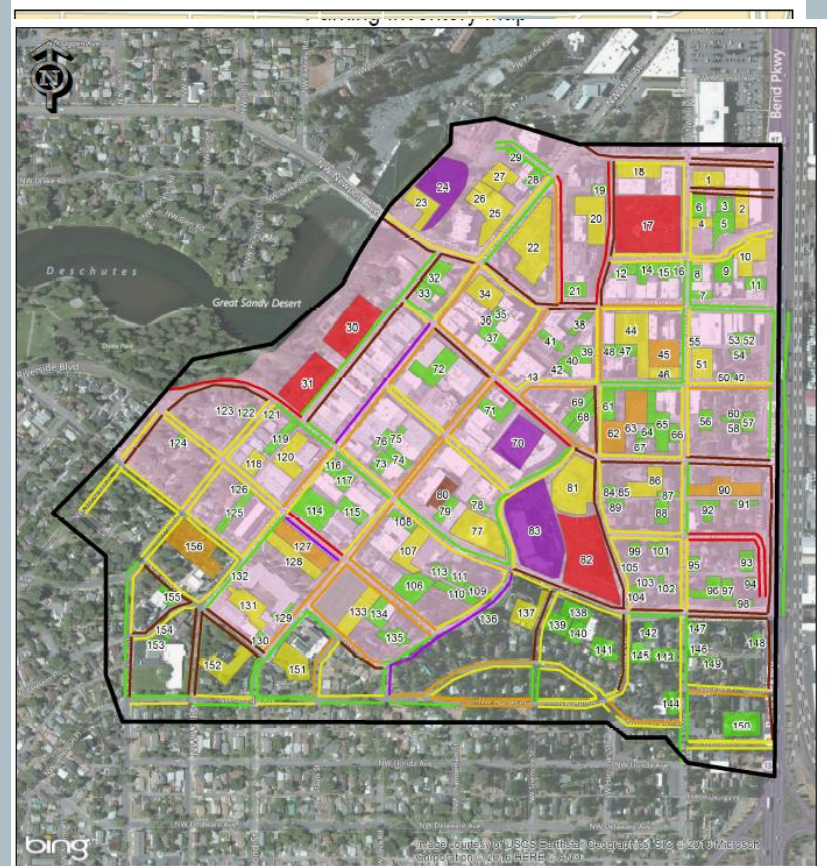
Economic Improvement District

Parking District

City Managed Lots

CB Zone

Additional Area



Proposed Parking Study Area

Parking Inventory Area

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<ul style="list-style-type: none"> Over 28 stalls 22 - 28 stalls 15 - 21 stalls 8 - 14 stalls 1 - 7 stalls No Parking 	<ul style="list-style-type: none"> Over 100 stalls 76 to 100 stalls 51 - 75 stalls 26 - 50 stalls 	<ul style="list-style-type: none"> 1 - 25 stalls Unknown
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2016

0 80 160 320 480 640 Feet

Refine Study Area Boundary (6)

Preparing for April Data Collection



Stalls by Type	All	% of Total	Proposed Study Area	% of Total
15 Minutes	23	1.3%	21	1.7%
30 Minutes	1	< 1%	1	< 1%
30 Minutes (Unless Otherwise Specified)	10	< 1%	10	< 1%
2 Hours	709	39.7%	670	52.8%
2 Hours (Unless Otherwise Specified)	237	13.3%	237	18.7%
No Limit	754	42.2%	278	21.9%
Accessible Stalls (ADA)	35	2.0%	33	2.6%
Electric Vehicle Only	2	< 1%	2	< 1%
Authorized Vehicles Only	9	< 1%	9	< 1%
Police Only	8	<1%	8	< 1%
<i>On-Street Supply</i>	1,788	100%	1,269	71.0%
<i>Off-Street Supply</i>	3,541 156 sites	100%	3,226 135 sites	91.1%
Total Supply	5,329	100%	4,495	84.3%

- Proposed Study Area
 - 71% of all on-street parking in inventory boundary (1,788/1,269 stalls).
 - Entire Parking District w/ additional area outside.
 - 91% of all off-street parking (3,266/3,473 stalls).
 - Off-street will be sampled at high level.

Outline of Key Milestones (7)



- Inventory of on- and off-street parking completed (January 2016)
- 3 Community Parking 101's (February 16 & 17, 2016)
- Parking 101 to City Council (4/6/2016)
- Spring Data Collection (Thursday/Saturday - Late April 2016)
- Next DSAC meeting (Agenda Item 9)
 - Update on data collection effort
 - Building Guiding Principles

Public Outreach and Project Communications (8)



Public Involvement Goals:

- **Inform** the community – existing conditions
- **Foster** exchange of ideas
- **Document** community interests and concerns
- **Identify** parking needs and objectives
- **Involve** affected and interested stakeholders
- **Develop community supported Downtown Parking Plan!**

Public Outreach and Project Communications ⁽⁹⁾



Public Involvement Underway:

- Parking 101 Sessions
- Website
- Social Media
- Interested Parties List
- Downtown Stakeholder Advisory Committee

Public Outreach and Project Communications (10)



Additional Opportunities:

- Public Open Houses
- Community Talks at Organizations
- Walking Tours
- Stakeholder Interviews
- Coffee/Informal Meetings w/ Project Leaders
- Public Displays/Kiosks
- Bill Stuffer
- Earned Media and Advertising
- Ideas?



Confirm Committee Schedule (11)



See (in packet materials):

Proposed Downtown Stakeholder Advisory Committee
Discussions

- Does first Thursday of month work (next: May 5, 2016)?
- Other dates?

Downtown Parking Study – DSAC Mtg. 1



ADJOURN



THANK YOU!