

## **Burlington Parking and Transportation Management Structure**

- Burlington DPW owns and operates public garages (3), surface lots and on-street meters & permits
- Burlington DPW provides maintenance services
- Burlington PD provides enforcement, collections and adjudication
- The BBA provides an avenue for public engagement and private partnership
- Private parking owners/operators act as single agents
- Transportation is provided through CCTA and private non-profits
- Advocates promote biking with some collaboration with the City
- UVM and other area colleges have their own Parking & Transportation departments with some collaboration via CATMA

## Burlington's Needs

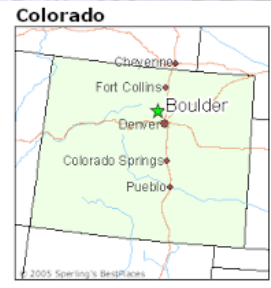
1. Comprehensive wayfinding system
2. Access to private parking capacity
3. Better identification of assets
4. Better information of options
5. Capital for major repair and replacement
6. Single source point for communications
7. Improved messaging
8. Promotion of alternatives

## Alternate Structures

- City-owned, centralized service agency (Boulder, CO)
- Public third-party development agency (Ann Arbor, MI)
- Third-party private agency (Charlottesville, VA)
- Transportation Department (Durham, NC)
- County agency (Lexington, KY)
- Public/Private Collaborative (Boise, ID)

## Boulder, Colorado

- Population: 103,166 (2013)
  - County Seat (Boulder County)
  - 'Satellite City'
- Home to University of Colorado
  - 31,000 students & 1,075 staff (2013)
  - UC has its own Parking & Transportation Services
- Parking management is provided by the City



## City of Boulder Parking Services

- Duties:
  - Manage garages (5) and lots (5)
    - Garages: \$1.25/hour up to 4 hours, \$2.50/hour after 4 hours
    - Lots: \$1.25/hour
  - Manage on-street parking services (meters & kiosks)
    - \$1.25/hour up to 3-, 4- or 10-hours on weekdays
  - Parking enforcement
    - 9 AM – 7 PM, Monday through Saturday
  - Manage (10) residential parking permit programs
    - 3 types (Resident, Commuter and Business Employee)



## Partnership Structure

- City Department provides management services and enforcement and collaborates with other agencies
  - “Go Boulder” promotes transportation alternatives
  - RTD provides transit services (EcoPass)
- Parking Services & Go Boulder promote partner organizations (Boulder B-Cycle, eGo CarShare, the Hop)
- Downtown Boulder acts as liaison between business community and City
- Parking is part of the Downtown & University Hill Management Division

## Downtown & University Hill Management Division

- City agency
- Four advisory boards (private engagement)
- Four work areas:
  - administration,
  - public space management
  - economic vitality & planning
  - parking & access

## Other Elements

- Access Management and Parking Strategy (AMPS) program
- Pay by cell initiatives
- Downtown Boulder hosts an interactive map which shows the location of parking facilities and surrounding businesses

## Ann Arbor, MI

- Population: 117,025 (2013)
  - County Seat (Washtenaw County)
  - City
- Home of University of Michigan, Washtenaw Community College, Concordia University, and Cleary University
  - Approximately 57,297 undergraduate students combined between the 4 colleges
- Ann Arbor DDA champions parking in the city



## Ann Arbor Downtown Development Authority (DDA)

- Created by the (Michigan) Public Act 197 of 1975
- DDAs prepare development plans for area and create TIF districts for approval by the municipality
- DDAs can also access other forms of finance such as millage, special assessments, revenue bonds, revenues from property sales or leasing, grants and contributions from the municipality
- Creates a financing mechanism and public board for guiding downtown revitalization

## Partnership Structure

- The DDA:
  - Finances and owns parking structures and manages operating contract
  - Serves as the central resource for information
  - Acts as liaison to the business community
  - Advocates for biking and walking
  - Promotes private parking and alternative transportation options
- The City also owns facilities as well on-street meters
- The City administers to the Residential Permit Programs
- Ann Arbor PD provides enforcement and collections.
- Ann Arbor Transportation Authority operates transit

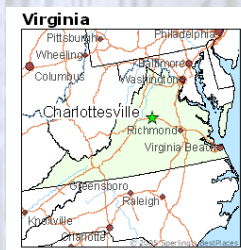


## Other Elements

- GetDowntown: collaborative program between AATA, DDA and the City to promote sustainable transportation
- Go!Pass: free AATA bus pass for downtown employees + discounts to downtown businesses
- DDA is responsible for administering to pedestrian and biking improvements.
- City and DDA contract with *Republic Parking* for day-to-day operations
- DDA interactive mapping shows real-time availability in facilities, location of Zipcar/bike racks/moped parking, and facilities by rate type (i.e. hourly, meters, permits, etc.)

## Charlottesville, VA

- Population: 44,359 (2013)
  - County seat of Albemarle County
  - Independent City
- Home of: University of Virginia
  - 14,898 Undergraduates & 2,102 staff members (2013)
- Charlottesville Parking Center handles parking services



## Charlottesville Parking Center

- Private for-profit organization created to be a central resource for downtown parking
- Owns two garages and manages a municipal garage
- Acts essentially as an operator
- Aggressively promotes validation programs
- Works closely with the Downtown Business Association of Charlottesville and Charlottesville Albemarle Convention & Visitor's Bureau
- Works with Virginia RideShare to establish carpools

## Partnership Structure

- Charlottesville Parking Center promotes the facilities it owns or operates
  - No on-street (for fee) assets in downtown
  - No private off-street (for fee) assets
- City manages Residential Parking Permit program, enforcement, and collections
- Charlottesville Area Transit and the Jaunt provide transit services (no cross promotion)
- No affiliation with UVA or local advocates



## Other Items

- CAT is a city-funded service, while the Jaunt is a regional consortium
- CPC was incorporated in 1959 to allow the City to exit the parking business
- CPC was recently sold to a local 'investor'
- CPC facilities all charge different rates
- CPC and UVA do not interact at all

## Durham, NC

- Population: 245,475 (2013)
  - County Seat (Durham County)
  - City
- Home to: Duke University, North Carolina Central University
  - Over 23,200 students & 8,929 faculty combined
- Parking falls under the City's Department of Transportation



## Durham Department of Transportation

- Five divisions:
  - Administration
  - Traffic Operations
  - Transit, Parking and Vehicles for Hire
  - Transportation Planning (DCHC MPO)
  - Transportation Services (Durham Area Transit Authority)
- Owns 5 garages and 9 lots
  - Universal pricing scheme
- Contracts with Lanier Parking Solutions for operations and enforcement

## Partnership Structure

- DDOT runs parking, transportation and planning
  - Biking and walking studies and initiatives
  - Commissions
  - Development Review Process
  - Transit system
- Lanier manages day-to-day activities
- Downtown Durham provides parking information links and connections with business community and Duke

## Other Items

- Durham DOT is aligned with the Durham Bike Co-op
- GoPass offers discount rides on DATA and Triangle Transit
- Duke University runs a robust parking & transportation program including the Bull City Connector
- American Tobacco Historic District appears to have the only competing parking facilities (3 decks)
  - ATHD promotes the Bull City Connector, Share the Ride NC and Go Triangle, but not the DOT

## Lexington, KY

- Population: 308,428 (2013)
  - Consolidated city-county
- Home to: University of Kentucky and Transylvania University
  - 30,485 students & 13,530 staff (2013)
- Parking is provided through LexPark (Lexington & Fayette County Parking Authority)
  - *“an agency, instrumentality and constituted authority of the Lexington Fayette Urban County Government.”*





## LEXPARK

- Owns and manages 3 garages in downtown Lexington and manages a fourth totaling over 2,200 spaces combined
  - Uniform transient rate structure, variable rates for monthlies
- The Residential Parking Permit Program is currently comprised of 34 districts (permits must be purchased)
- Handles enforcement, collections and adjudication
- Promotes cutting edge technology (paybyphone/ParkMe)
- Input from private business comes through Board of Directors and Commissioners
- Staff includes a Planner and an Analyst

## Partnership Structure

- Lexpark has a limited scope of services and focus (parking)
- Lexington Area Metropolitan Planning Organization (MPO) is caretaker for collaboration with transit and other modes
  - Lextrans
  - Bike/Walk Lexington
  - Move It People
- Lexington Downtown Development Authority includes Lexpark among their partners
- Downtown Lexington Corporation has the Executive Director of Lexpark on their Board of Directors
- No collaboration with private owners/operators and Commerce Lexington

## Other Items

- Lexpark produces an annual survey of all public garages in downtown, including rates and availability
- Indirect collaboration through the Lexington-Fayette Urban County Government
- Lexpark also regulates valet parking in downtown
- Does not appear to be any collaboration with University of Kentucky, Transylvania University or the UK Medical System

## Boise, ID

- Population: 214,237 (2013)
  - County seat of Ada County
- Home to Boise State University
  - 22,003 students & 623 staff (2013)
- Downtown Boise Association acts as the main portal for all parking questions, information and needs



## Downtown Boise Association

- Non-profit 501(c)6 Corporation
- Funded by BID assessments
- Provides information to users regarding all transportation and parking within Boise (“one-stop-shop”)
- Interactive parking maps are readily available
- Board of Directors includes private parking operators and Capital City Development Corporation

## Boise Parking System

- The Capital City Development Corporation (CCDC) focuses on the revitalization of Boise's downtown and its neighborhoods through urban design and development initiatives
- The CCDC is the developer and owner of six parking garages in downtown Boise
  - The garages are operated by contract with Ampco/The Car Park
- Parking Services, located within the City's Finance & Administration Department, handles all on-street meter collections, enforcement and residential parking permit programs for Boise
- City transit works alongside the Downtown Boise Association resulting in the most simple, straight-forward access for visitors, residents, and businesspeople
- Downtown also has a major private presence (Republic, Diamond, Ampco)



## Partnership Structure

- CCDC develops and manages strategic planning and (asset) development
- CCDC collaborates with Downtown Boise and the City on parking matters
- CCDC provides bike facilities as part of the parking system and collaborates with partner organizations
- Downtown Boise is the information conduit
- City manages on-street assets and RPPs
- CCDC/Downtown Boise coordinate on off-street

## Other Items

- Both CCDC and Downtown Boise websites present substantial information on parking options/programs
- Downtown Boise also presents transportation alternatives
- CCDC, City and Downtown Boise partner on a gift card that can be redeemed for parking among other things
- Quick adoption of new technology features (ParkMe and Park Whiz)

## Central Themes

- Parking is paired with development and/or transportation
- One agency is responsible to organizing and presenting information
- Money drives the mission and leadership
- Day-to-day operations are often subcontracted
- Presentation of parking is paired with common destinations
- University operations are self-contained
- Transportation alternatives are presented as part of the package
- Most effective systems are united by a collaborative vision

## Decision Points

1. What is the unified strategy or vision?
2. Who owns/pays for the parking assets?
3. Who manages the parking assets?
4. Who manages and promotes the information?
5. How do we include the business community?
6. How do we include transit and transportation options?
7. How do we know it's working?