PLANNING AND ECONOMIC DEVELOPMENT MEETING

September 11, 2019 8:30 a.m.

Mt. Elbert Conference Room, 5th floor

Council Member Chair, Francoise Bergan Council Member Johnny Watson, Vice Chair Council Member Marsha Berzins, Member

Be a great place to locate, expand and operate a business and provide for well-planned growth and development.

1.	Approval of July 2019 Minutes		8:30 a.m.
2.	Aurora Chamber of Commerce Update	Mr. Rene Simard	8:35 a.m.
3.	AEDC Update	Yuriy Gorlov	9:00 a.m.
4.	Office Market Update	Andrea Amonick	9:20 a.m.
5.	 Miscellaneous Matters for Consideration Aurora Economic Development Council Havana Business Improvement District Aurora Chamber of Commerce Planning Commission 	Council Member Bergan	9:40 a.m.
6.	Confirm Next Meeting October 9, 2019	Council Member Bergan	9:55 a.m.

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PLANNING AND ECONOMIC DEVELOPMENT (PED) POLICY COMMITTEE MEETING

July 10, 2019

Members Present: Councilmember Françoise Bergan, Chair, Councilmember Johnny Watson, Vice Chair,

Councilmember Marsha Berzins

Councilmembers: Councilmember Dave Gruber, Councilmember Charlie Richardson

Others Present: George Adams, Andrea Amonick, Andrea Barnes, Chad Argentar, Jason Batchelor,

Bob Bengen, Juliana Berry, Scott Berg, Melvin Bush, Frank Butz, Susan Chapel, Liz Fuselier, Tim Gonerka, Yuriy Gorlov, Karen Hancock, Malcolm Hankins, Tim Joyce, Dan Money, Leigh Hettick, Chance Horiuchi, Kevin Hougen, Gayle Jetchick,

Tim Joyce, Heather Lamboy, Dan Money, Mindy Parnes, Julie Patterson,

Laura Rickhoff, Jose Rodriguez, Stephen Rodriguez, Melissa Rogers, Sarah Wieder,

Jonathan Woodward, Mark Witkiewicz, Anita Bauer

APPROVAL OF MINUTES

May 8th, 2019 minutes were approved.

DATA CENTERS - ECONOMIC IMPACT & ATTRACTION STRATEGY

Summary of Issue and Discussion:

Yuriy Gorlov, Aurora Economic Development Council, explained that at City Council's instruction, AEDC staff has been working with site selectors and the private sector to develop such facilities. The State does not provide incentives for data centers which can cause Aurora's offers to be disregarded early in the process. Data centers are very impactful to communities and bring a lot of capital investment to the City in sales tax. No Statewide tax incentive breaks for sales tax on equipment exists here. Other States have passed specific legislation giving exemptions to data centers. AEDC has been out in the user community talking with investors who have responded that because there is no set policy for incentives, they are not considering Aurora for their data centers. Data centers present a unique opportunity to satisfy the City's economic development priorities to create jobs and increase the tax base.

Mr. Gorlov gave Councilmembers a handout and referred to it as having 3 tiers. A \$100 million data center project with a 25% rebate for sales and use tax; a \$200 million data center jumps to 50% rebate back to the company in sales tax revenue; and a \$300 million-dollar project or more is 75% sales tax rebate back to the company. Discussions with the private sector revealed that attraction efforts could be more successful with these businesses if the City had a written incentive policy that the site selectors could refer to in their searches. This is meant to be a guideline and each individual project would be brought to City Council for consideration. The State is not currently considering passing any legislation to offer incentives. These data centers generate property taxes to the City both real and personal. This equates to about a third of all taxes would go back to the company.

Chair Bergan asked how a set number can be negotiated and to consider Aurora as an option. Each individual project would be brought to Council.

Councilmember Watson asked if AEDC was going after the large data centers. This is the idea, it makes Aurora more competitive. AEDC has been working for a couple years along with Xcel to bring in these large data centers. When they see the 75% rebate offer, they would be more likely to consider Aurora as an option. AEDC will market those numbers, if Council approves the policy recommendation.

Councilmember Gruber asked if the computer equipment within the data center would be taxed in Aurora. Andrea Amonick, Development Manager, explained a personal property tax is a bigger number (declines with asset depreciation) both for schools and the City of Aurora. Personal property tax is taxed on annual basis.

Councilmember Berzins brought up strip malls and wondered if they would work for smaller data centers. Mr. Gorlov explained 25,000-50,000 square foot perimeter is considered small. Mindy Parnes, Planning Manager, said a big perimeter border is needed for security.

Chair Bergan mentioned Adams County is seeking something similar, and City of Aurora would not be affected if the County rebates. Other Sate's metrics data centers/matrix 1 to 10% basis points Fiber dependent data centers collocate.

Tim Gonerka, Retail Manager, added that several small retail developments are being planned to support projects near these large data and industrial projects in the NE. Aurora attracted a few data centers some years ago and they are doing well, and Aurora has a good environment for it in terms of power capacity, natural disasters, and arid climate. Those attributes have what data center users prefer, what they don't like is we don't have tax breaks. They look at this as a first item on their checklist, if the State doesn't have it on their checklist broadly, they tend to overlook the prospect. The 2.9% State Sales Tax on all equipment is a factor. Other States that have exemptions are more attractive. Other states have passed legislation to attract these hyper scale data centers for big companies like Google and Oracle. They are also co-location data centers for industries that we have here already. Because there is no set policy for incentives, Aurora is being overlooked. AEDC is recommending the implementation of a specific incentive policy.

Outcome:

The Committee agreed to forward the proposed Data Center Incentive Policy to City Council for consideration.

Follow-up Action:

Staff to prepare the proposed Data Center Incentive Policy recommendation for City Council.

ICSC RETAIL CONVENTION UPDATE

Summary of Issue and Discussion:

Mr. Gonerka explained Aurora annually sends a team comprised of staff and elected officials to the International Council of Shopping Centers (ICSC) Retail/Real Estate Conference (RECON), the largest retail and development conference in the world, and it is attended by retailers, brokers, developers, investors, and municipalities. The conference offers the City an opportunity to meet face-to-face with potential development and retail stakeholders with the goal of attracting development and investment to Aurora, as well as creating and maintaining relationships which drives retail in the City now and in the future.

The process for the ICSC show starts in October, when decisions about what works for the booth and doesn't are made. There are 3 meeting areas and a conference room and a counter/desk area. Many people who walk-up meet at the counter. We took 9 team members from various departments, with 5 rookies this year and everyone worked very hard. Those who attended were Mayor Bob LeGare; City Manager Jim Twombly; Councilmember Dave Gruber; Retail Development Manager, Tim Gonerka; Project Manager (Urban Renewal), Melissa Rogers; ODA, Jacob Cox; GIS/I.T., Bill Keever; Logistics Coordinator, Stephenie Baca; Project Coordinator (Retail), Frank Butz.

The conference center takes up about 2 & 2/3 of the entire convention center. The average visitor covers about 9 miles a day. To get to our booth is a half a mile walk. There were 20,000 - 24,000 people this year who attended. RECON officially reported 30,000 attendees, but Mall developers and retailers were among the

missing. People were in meetings, not roaming the halls. Participants reported that deals were happening. Not as much traffic, but better results. Deal making, and activities began earlier in the weekend than in past years and may signal a change in how and when things may happen in the future.

The conference was 3 ½ days, there were 2 City dinners, and a Colorado party. Approximately 200 meetings including scheduled, walk-up, and impromptu meetings at events outside the booth. Meetings were 41% Developers, 28% Commercial Brokers, 20% Retailers 11% Others (municipalities, architecture/engineering, development-related services). Scheduled appointments were up with meetings for two solid days. Walk-ups were down, but that would reflect the reduced traffic at the show overall. Meetings were held with 15 of the top brokerage houses. Hicks Lambert's meeting resulted in some long-term goals being met, new ones being set, and offer for the City to host a broker breakfast.

It was heard several times, "For the first time, the City of Aurora has become a player in the market." The City has real momentum within the real estate market, which could literally help get through any recession in the market. Past ICSC efforts have led to results this year (for example, 4 targeted tenant commitments for Aurora locations). There were less presentations this year and more "to-the-point" directed questions and conversation. Of the walk-up meetings, most were with developers from other States.

Meetings with property owners both big and small took place. Each Council Ward had at least one property owner contact met with during the show. Conversations ranged from development to renovation. The goal was to move each property toward a better retail presence. Hot Topics were:

- 1. City Center and Transit Oriented Development (TOD) Sites, Parkside, Aurora Town Center, City Place (new owner, Lincoln Properties), new owner under contract for the Woodbury site;
- 2. Introduction of the redevelopment plan for Montview Plaza (a lot of interest in this type of site); Westerly Creek Square;
- 3. Stanley Marketplace sale;
- 4. Northeast development, Horizon Uptown, 64th Street, and the restaurant program had a lot of interest.

This year's convention has led to the adoption and implementation of new technology that will help with the City's efforts to attract the right type of tenants in areas that have traditionally suffered from skewed demographics. Cell phone data is used, showing where people shop, where they don't shop, and much more.

Aurora, Illinois City Manager and staff came to the booth and were photographed with staff.

Councilmember Gruber complimented the work that I.T. has done on the map, secondly, the model just mentioned proved how the restaurant BJ's is doing extremely well. Because of this mapping, we know who is coming and from where based on their zip code. Thirdly, the cost of the effort to attend ICSC is of value in a huge way. It would be impossible to have achieved the results without attending this convention. Mr. Gonerka concluded by emphasizing how previous years have built a momentum for the City of Aurora and the importance of keeping that motion going forward.

"I can see why ICSC is worth the investment, both in time and money. The amount of time it would take to have this many meetings with this many Aurora development stakeholders is a lot, not to mention the cost to facilitate this- if you could do it all." - Jim Twombly

Outcome: For informational purposes only.

Follow-up Action: For informational purposes only.

DEVELOPMENT REVIEW FUND (DRF) STAFFING

Summary of Issue and Discussion:

Jason Batchelor, Assistant City Manager, explained staff is focused on managing the staffing levels in the Development Review Fund to ensure that we are providing high-quality level of service and on-time review performance that has been committed to our customers.

The following outlines a plan to manage these staffing levels along with creating a fiscally sound foundation for the Development Review Fund that supports and sustains these services both at the height of development activity as well during a downturn.

The method used to determine staffing is to use an historical average and the relationship to the optimum workload that allows staff to meet the performance measure goals that have been established. All staff would-be Full-Time Employees (FTE) except when the use of a contingent/contract employee for a specific project is appropriate.

The fund balance proposed to be maintained is \$10 million. This has been determined to be the necessary balance to sustain staffing levels through a downturn in development activity for a period of 3-5 years.

Chair Bergan agreed staff is needed because word from the outside community is the process is taking longer than usual, which has a direct correlation to the staffing issue.

Outcome: Staff will send notification to City Council.

Follow-up Action: Staff to follow-up with activation of 5 over-hire positions/Development Review Fund.

OIL AND GAS STAFFING AND FEES

Summary of Issue and Discussion:

Chair Bergan recommended this topic be presented to the Oil and Gas Advisory Committee for informational purposes and input. Mr. Batchelor explained now that they have the operator agreements in place for Conoco and Axis, the intent would be to replicate what was done for Marijuana licensing and create an Oil and Gas Division. The initial push through the planning review and permitting process will use existing staff, backfill to those positions for the first four to six months, then transition to ongoing monitoring and regulation. The intent is that a fee will be charged to cover the cost with no increase to the general tax base.

Stephen Rodriguez, current Planning Supervisor, is also currently acting as the Local Government Designee (LGD). The intent is to staff the Oil and Gas Division with an LGD, a planner; two inspectors; and a project coordinator, making a division of five to start. If that needs adjusting, council will be notified at that time.

For permits already in the system, there is an eight-week decision timeline. Otherwise, there is a thirteen-week process. Because there were 10 to 11 in process, we requested only 2 at a time for staggered work, not all at one time. Negotiations for the operator agreement started over a year ago.

Staff is recommending that a separate Oil and Gas Division be established to conduct all the plan review and on-going monitoring of the industry facilities within the City. Initially, staff is proposing that the new division would include the following positions:

- Local Government Designee (LGD) to manage the division and act as the City's liaison with the COGCC and the industry;
- Senior Planner to conduct plan review of well sites and facilities;

- Project Coordinator to track all required documentation and monitoring required for the wells and facilities; and
- Two (2) Inspectors to conduct construction inspections and on-going required inspections and monitoring of the wells and facilities.

Further, staff would recommend that the cost of staffing this new division be funded by implementing additional plan review fees, permit fees and an Operator License fee to be paid by the oil and gas operators annually.

As Council is aware, the Development Review Fund has been in place for many years and has a fee structure enough to cover all the cost of providing plan review and inspection services. Although many of the processes and requirements outlined in the operator agreements would be considered as part of the City's standard site plan, stormwater management, and inspection practices, there are a significant number of additional requirements which are outside of the City's standard process and are specific to oil and gas development. Additionally, all the post initial construction monitoring requirements identified in the agreements after construction are new activities for the City with no existing staff conducting similar functions currently in place. The team identified these additional requirements and allocated the required staff time and costs associated with each.

Based on this analysis staff is recommending the following:

O&G Plan Review Fees

• In addition to the standard plan review fees, there would be an added per acre fee charged commiserate with the staff time necessary to review the requirements specific to oil and gas facilities. This additional fee represents an approximate 50% increase in the per acre fee. Total Site Plan review fees would be in the range of \$15K-\$25K for an average size well site.

Stormwater Quality Discharge Plan Review and Permit

• Does not involve any additional requirements and therefore fees would be charged at the standard rate.

O&G Permit Fee

• This would be a new fee to cover the costs associated with inspections that will be necessary during the construction phase of a new well site or other facility. This fee would also be based on a per acre fee. An average site would be approximately \$1500-\$2000 per permit.

Operator License Fee

• The annual fee for this new Operator License would cover the costs associated with the on-going inspections and monitoring of the well sites. These fees would fund most of the costs of operating the Oil and Gas Division. Therefore, with the expected number of wells to be permitted, the annual fee would be \$2640 per well. Therefore, a larger operator would be charged approximately \$200K-\$225K for their Operator License Fee annually. These fees have been calculated on the expected number of wells permitted per year, as more wells are added an adjustment in the fee may be considered.

If the Committee agrees with these recommendations, the next step would be to hire staff and establish the division. In the interim, current staff can be utilized to conduct plan review until the new positions can be hired to either conduct the reviews or backfill existing staff. The two (2) inspector positions are specialized and therefore no existing staff would have the expertise necessary to conduct these inspections. Staff expects the first new well site permits to be issued in approximately 2-3 months and construction to begin soon after. Staff is recommending implementation of the new fees and creation of an Oil and Gas Operator License to be effective January 1, 2020.

Outcome: The Committee agreed with these recommendations, staff will prepare to take to City Council.

Follow-up Action: Staff to hire additional staff and establish the division.

CHARITY DONATION BIN ORDINANCE PROPOSAL

Summary of Issue and Discussion:

Councilmember Richardson asked the City Attorney's office to draft an ordinance like Thornton's temporary donation collection bin ordinance.

The proposed ordinance required donation collection bin owners to obtain permission from the property owner before they may place a donation collection bin on their property. The bin owner will be required to obtain an annual permit from the City for their donation collection bin. The ordinance limits the size of the bins and placement of the bins. The donation bin owner and the property owner are required to maintain the donation collection bin and the property around the bins. Failing to maintain the property according to the requirements of the ordinance may result in the City seizing the donation collection bin and having it removed from the property.

Councilmember Berzins inquired as to nonpermitted bins and the penalty. The owner would be given an opportunity to remove it within an amount of time, and if they didn't meet the requirement, then the City would remove it and charge the owner any cost incurred.

Chair Bergan asked how difficult the process of obtaining a temporary permit would be. The process is being narrowed to be specific about this topic; there is an online process, and walk-in process, that does go through all departments. An ordinance is required to give authority to the City to follow the proposed process for this item. An education campaign would also be done prior to implementing the ordinance. Staff recommends including this item in the Unified Development Code (UDO).

Outcome: The Committee supports this ordinance being placed in the pending UDO.

Follow-up Action: Staff to take appropriate action to place the ordinance in the pending UDO.

MISCELLANEOUS MATTERS

Aurora Economic Development Council Update (Yuriy Gorlov):

- Good trip to Washington D.C.
- Site Selector's conference Adams County hosting will be sending out invites.
- Co-hosting Summer Showcase with Adams County
- Japanese delegation with one of the companies going to Space Port will be in attendance
- (Andrea Amonick) last year NASA brought large conference focused on bringing aviation and aeronautic businesses and growing in Colorado, hosted at Hyatt Conference Center. Very successful last year. This year, worked with Visit Aurora, AEDC and partners, selected to host (beginning of November) and City of Aurora is a sponsor.
- On target to enter job creation goals
- Fully support ODA

Havana Business Improvement District Update (Chance Horiuchi):

Recap of latest events:

• Cruzin' Havana June 8, 2019 Saturday 12-6pm - over 3k classic cars at 3 festival sites & 5k attendees

- Three FREE Rose Garden Concerts will be 3rd the Tuesday's in June, July & August at the Rose Garden 6-8pm with free food and giveaways
- 1st June Concert had 500 attendees in our rose garden
- 4th FREE Concert will be at the Stampede 9/10/19 Dotsero

See future 2019 events here: https://onhavanastreet.com/2019-schedule-of-events-on-havana-street/

New businesses:

- Village on the Park KIMCO- new restaurant concept & Old Navy in progress
- Amcap Gardens on Havana new prospective business looking at the pad near Chick Fil A
- Amcap- in King Soopers Shopping Center Kumon Opening August 2019

Bicycle Village:

- Milkroll Rolled Ice Cream
- Barber Shop
- Uncle Joe's
- A Hong Kong Bistro
- Living Water Car Wash COMING IN 2019
- Check out the NEW EXCLUSIVE JEEP REMODEL

CLOSED Businesses: Village Inn 921 Havana St, near US BANK, 5176 sq ft

Aurora Chamber of Commerce Update (Kevin Hougen):

- This Friday open house ribbon cutting
- Ben Carson coming to town
- Senator Gardner touring Aurora Town Center
- Leadership Aurora applications deadline this Friday
- August 8th partnering with Lockheed Martin wings of the Rockies for F35
- Arapahoe Big business after hours "Boots not Suits" July 25
- Mayor Debate at Marriott DIA
- Taste of City of Aurora Sept 26

Planning Commission Update (Bob Bengen):

• UDO on agenda at upcoming meeting

Approved:	
Committee Chair Françoise Bergan	Date

Next meeting: August 14th, 2019

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Aurora Chamber of Commerce Update
Item Initiator: George Adams
Staff Source: George Adams, Director of Planning
Deputy City Manager Signature:
Outside Speaker: Mr. Rene Simard, Aurora Chamber of Commerce
Council Goal: 5.0: Be a great place to locate, expand and operate a business and provide for well-planned growth and development
ACTIONS(S) PROPOSED (Check all appropriate actions)
☐ Approve Item and Move Forward to Study Session
☐ Approve Item and Move Forward to Regular Meeting
HISTORY (Dates reviewed by City council, Policy Committees, Boards and Commissions, or Staff. Summarize pertinent comments. ATTACH MINUTES OF COUNCIL MEETINGS, POLICY COMMITTEES AND BOARDS AND COMMISSIONS.)
ITEM SUMMARY (Brief description of item, discussion, key points, recommendations, etc.)
Update on Aurora Chamber of Commerce Activities
QUESTIONS FOR Committee

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Planning and Economic Development Policy Committee Agenda Item Commentary

Item Title: AEDC Update
Item Initiator: George Adams
Staff Source: George Adams, Director
Deputy City Manager Signature:
Outside Speaker: Yuriy Gorlov, AEDC
Council Goal: 5.0: Be a great place to locate, expand and operate a business and provide for well-planned growth and development
ACTIONS(S) PROPOSED (Check all appropriate actions)
☐ Approve Item and Move Forward to Study Session
☐ Approve Item and Move Forward to Regular Meeting
☐ Information Only
HISTORY (Dates reviewed by City council, Policy Committees, Boards and Commissions, or Staff. Summarize pertinent comments. ATTACH MINUTES OF COUNCIL MEETINGS, POLICY COMMITTEES AND BOARDS AND COMMISSIONS.)
ITEM SUMMARY (Brief description of item, discussion, key points, recommendations, etc.)
Update on AEDC activities
QUESTIONS FOR Committee
EXHIBITS ATTACHED:

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Planning and Economic Development Policy Committee Agenda I tem Commentary

Agenda i tem commentary
Item Title: Office Market Update
Item Initiator: Andrea Amonick
Staff Source: Andrea Amonick, Development Services Manager
Deputy City Manager Signature:
Outside Speaker:
Council Goal: 5.1: Support an environment conducive to business development and expansion
ACTIONS(S) PROPOSED (Check all appropriate actions) Approve Item and Move Forward to Study Session Approve Item and Move Forward to Regular Meeting Information Only
HISTORY (Dates reviewed by City council, Policy Committees, Boards and Commissions, or Staff. Summarize pertinent comments. ATTACH MINUTES OF COUNCIL MEETINGS, POLICY COMMITTEES AND BOARDS AND COMMISSIONS.) At the October 2018 PED Meeting, Development Services staff presented an update on the Aurora Office Market (a copy of that presentation is attached for the Committee's review and information).

ITEM SUMMARY (Brief description of item, discussion, key points, recommendations, etc.)

As a follow up to this presentation, staff will provide a follow up presentation that will include information about the office market recently discussed at the CREJ Office Summit and Expo on September 4th, and some thoughts and plans for areas within the city where different forms of office products are being explored and marketed.

QUESTIONS FOR Committee

Information and Discussion only.

EXHIBITS ATTACHED:

PED Office 10-10-18.pdf

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OFFICE MARKET BRIEFING



Planning and Economic Development Policy Committee October 10, 2018 (update)







Why Office?

ECONOMIC DEVELOPMENT

The creation of economic wealth for a community or region for the well-being of its residents.

PRIMARY EMPLOYERS and JOBS

Primary **employers** are companies producing goods and services that exceed local demand, thereby importing money. Primary **employees** participate in the exporting of these goods and services.

Why Office?

- Provide space where primary jobs operate
- Provides options for companies to move and/or remain to grow within the city
- Supports retail daytime workforce and visitors, household disposable income
- Activates and diversifies spaces
- Primary jobs lead to a stronger tax base



Office Market Product Types

<u>Traditional</u>: Standard office space with varying levels of quality, management and amenities.

Medical Office: Specialized to accommodate the design & equipment needs of medical users. More expensive than standard office buildings.

<u>Co-working</u>: Mix of space and amenities/services. Traditional private office to open/shared space and hot-desks. Freestanding or part of traditional office building.

<u>Incubator/Accelerators</u>: Focused on startups with shared spaces for innovation and collaboration.



<u>CLASS A OFFICE</u>: Investment grade property, **high quality** construction and finish, first rate management, **above average rental rates**, usually occupied by "**prestigious**" **tenants**, more **amenities**, newer or renovated to maintain Class A status. Attracts national and international investors.

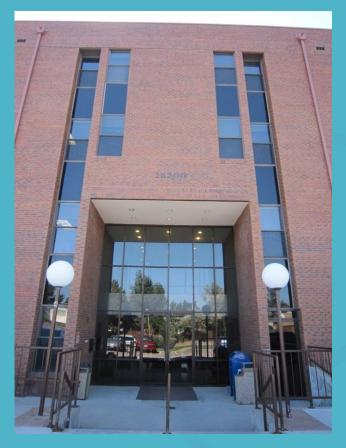


2550 S. Parker - Waterpark III





<u>CLASS B OFFICE</u>: More utilitarian space, <u>ordinary</u> architecture and finish, limited amenities, <u>average to good management</u> and tenants. Investors may be national, but many are local. <u>Wide range of users</u> and <u>average market rents</u>.





Hancock Park (Chambers/Hampden)

<u>CLASS C OFFICE</u>: No frills, older & basic office space. Below average maintenance and management. Mixed or low tenant prestige. Interior finish, elevators and mechanical systems are inferior. For tenants seeking functional space and low rents.





303-592-1050

303-592-1050

Class C - 2620 S. Parker Road

Class # Bldgs % of Rentable E HAMPDEN AVE Legend E ORCHARD RD **Building Class** 123 39% 1,171,928 Centennial 10,202,753 Planning & Economic Development Policy Committee Meeting 100% September 11, 2019 Denver Foxfield Unincorporated County Area

OFFICE BUILDINGS BY CLASS

		Count	(SF)	
А	18	6%	2,248,542	22%
В	174	55%	6,782,283	66%

% RBA

11%

100%

E MARTIN LUTHER KING JR BLVD HAMPDEN AVE Legend E ORCHARD RD Rentable_B 0-15000 SQ FT E ARAPAHOE RD 15001-99,9999 SQ FT 100,000+ SQ FT Centennial Planning & Economic Development Denver September 11, 2019 Foxfield Unincorporated County Area

OFFICE BUILDINGS BY SIZE

RBA (SF)	# Bldgs	% of Bldg Count	Rentable Bldg Area (SF)	% RBA
<15,000	164	52%	970,781	10%
15,001- 99,999	123	39%	4,891,932	48%
100,000 +	28	9%	4,370,040	43%
Total Policy Committee Meet	315	100%	10,202,753	100%

Aurora Office Statistics

Availability	Survey	5-Year Avg
Gross Rent Per SF	\$18.21	\$17.39
Vacancy Rate	7.1%	10.6%
Vacant SF	730,915	1,082,516
Availability Rate	8.3%	13.0%
Available SF	856,241	1,336,282
Sublet SF	94,470	54,665
Months on Market	16.0	30.4

Inventory	Survey	5-Year Avg
Existing Buildings	322	319
Existing SF	10,307,332	10,225,409
12 Mo. Const. Starts	0	44,047
Under Construction	0	41,895
12 Mo. Deliveries	7,275	47,881



Denver Office Market Statistics

Submarket*	Net Rentable Area (NRA) Sq. Ft.	Direct Vacancy Rate	Net Absorption (Sq. Ft.)	Under Construction (Sq. Ft.)	Average FSG Lease Rate (\$/SF/Yr)	Availability Rate
Aurora*	10,307,332	7.1%	67,016		18.21	8.3
Boulder	6,077,706	7.8	60,423	180,229	33.23	12.2
Cherry Creek	2,489,272	13.1	37,646	166,666	24.96	9.0
Longmont	929,909	9.4	(15,319)	0	20.19	11.6
Northwest	7,888,400	13.2	90,326	159,000	26.78	21.9
Southwest	5,571,168	8.2	43,334		20.55	11.1
Southeast	36,122,416	11.7	177,237	185,000	25.19	19.7
Denver Market Area	115,509,519	12.8	873,501	2,769,728	27.88	18.4

Source: CBRE Research, Q3 2018 and Costar

Aurora's 5-year averages:

Vacancy: 10.6%

Availability Rate: 13.0% Gross Rent PSF: \$17.39

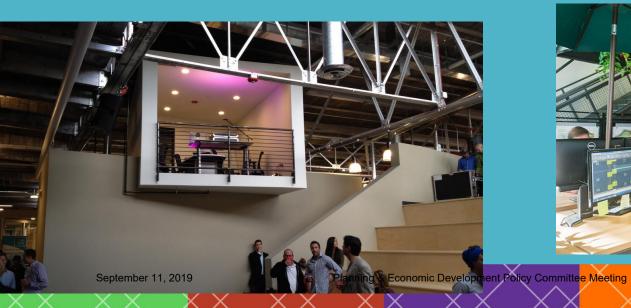
^{*}Subareas are defined by CBRE and may include multiple jurisdictions. Aurora's data in this table is exclusively within the city.

Collaborative Office Market

- Rise in shared office space coincides with rise in entrepreneurialism and the new "sharing economy".
- Home Office users want these spaces to escape from home distractions or to be around other professionals.
- Companies with multiple home office employees need space to accommodate in-person team meetings, collaboration, special projects, etc.
- Fulfills need to socialize and engage with others.
- Especially attractive to entrepreneurs/small businesses.
- WeWork is NYC's largest office tenant (5.2 million s.f.)
- 30% of new office leases in downtown Denver are by co-wo operators (CREJ)









Providers of Co-Working Space

Operator	Locations	# US Locations
Regus	3,000 locations, 900 cities, 120 countries	Pioneered executive suites in 1989 and has added co-working spaces & virtual offices.
WeWork	260 -500 locations, 88+ cities around the world.	Leases office space wholesale from landlords. Attracts techstart-up millennials. Free beer and events. Started in NY in 2010.
Industry	150K SF (Denver)	Dynamic, office spaces and shared spaces. No programming or training.
Enterprise Coworking	RiNo (Denver) & Greenwood Village	Multi-story building in Denver, with multiple amenities (lower floor lounge, rooftop deck, internal bike racks, kitchen, coffee shop, soundproof phone booths).
Galvanize	8 Campuses: Denver (2), Boulder, & 5 other states	Denver-based data science, coding school and co-working space.
Progress Coworking (Aurora)	Westerly Creek Village (Dayton St)	6,000 square feet. Limited services, basic co-working environment.
Union Stanley (Aurora)	Stanley Marketplace	Co-working spaces on 2 nd floor of Stanley Marketplace.
Regus (Aurora)	I-225/Parker Rd	Furnished offices spaces, suites, hot desks, business lounge.
Office Evolution (Aurora)	Southlands	Furnished executive office spaces above retail.
Innovation Campus (Aurora)	Fitzsimons	Incubators and Accelerators, labs and office space.

Regus (South Vaughn Way)

- Deli & Gym in Building
- Reception services
- Furnished offices spaces, suites, and hot desks
- Business Lounge.
- Scaling up/down for right-size office space needs.
- Temporary offices for special projects (month 2 month)







Office Evolution (Southlands)

- 22 Executive Offices, fully furnished
- 3 Conference Rooms
- Training Center
- Private offices (internal or external, starting at \$853/month)
- Virtual Office (month-to-month, starting at \$79)
- Pay Per Use (starting at \$20/hr)
- Wi-Fi, Internet, Phone, Copiers, Onsite Kitchen







Union Stanley (Stanley)

- Co-working spaces
- Events and training
- Accommodates approximately 100 entrepreneurs, small businesses and freelancers
- Proximity Space network management software
- Phone booths, conference rooms, kitchen
- Open Seats (\$30) Hot Desks (\$300), Dedicated Desks (\$450), Private Office (\$1,000 +)







Progress Coworking

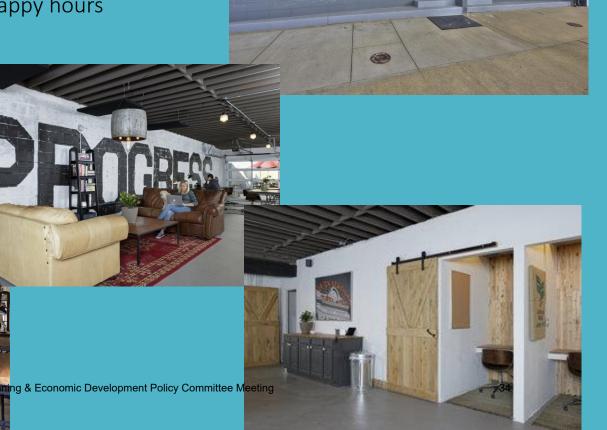
 Shared desks and spaces, dedicated desks and private offices spaces.

• SF: 6,000 s.f. (started with one bldg. then bought 2 adjacent)

Mostly individual members (home, remote workers),
 60 monthly members and only 1/3 on any given day.

No programing, just lunches/happy hours

Stanley Marketplace Discounts



Bioscience 1

Bioscience 1 Incubator: 60K SF on 3 floors

- 15-pre-built labs, 21 executive office suites and shared services and amenities.
- 1-year terms
- Access to university core labs
- Conference rooms and kitchen
- Lab Space and Use of scientific and administrative equipment
- Frequent investor visits and collaborations with other companies
- Free access to CID4 and industry data bases for market research
- Programs and facilities: Virtual Client Program, labs

Bioscience 1 Accelerator: 30K SF build-to-suit spaces

- Opened in 2012
- Early stage bioscience companies
- Private offices and cubicles



Bioscience 2 & East

Bioscience East

- 25,000-square-foot, single-story building
- Newer bioscience lab space, including benches, biological and chemical fume hoods
- Private offices and cubicles, fully furnished
- Shared conference room with built-in A/V & shared kitchens and break rooms
- A location adjacent to the University of Colorado Anschutz Medical Campus, with access to the university's core labs
- Flexible lease terms

Bioscience 2 – Research, business and education in 112K SF building

- UC's Bioengineering program on 1st Floor and 2nd Floors
- 3-4 floors offices for companies and university/FRA entities
- Interaction between businesses and students
- Completed in 2015





Trends and Takeaways

- Commercial real estate shift from space providers to creators of experiences and community for the next generation. Technology has untethered us from fixed locations, but the need for collaboration and innovation remains.
- Shared office spaces converging with retail and residential to create social/work hubs and affordable housing and amenities (meeting millennials' needs).
- The co-working model is not set in stone and will continue to evolve, especially
 following the next economic downturn. Debate open whether these spaces really
 increase efficiency/collaboration or are simply smart real estate decisions to keep
 overhead down and space flexible.
- Increase corporate interest and remote working. Will there be a consolidation and shakeout of operators?
- Repurposing older office space (and incorporating existing retail) could be more viable than new construction.



Galvanize

- Denver-based data science, coding school and co-working space.
- Eight Campus: Denver (2), Boulder, Austin,
 NYC, Phoenix, San Francisco, Seattle
- Offers space to startups and solo entrepreneurs to help build their business.
- Hosts tech industry events/training and partners with tech-focused companies (i.e. Google).
- Co-working space has conference rooms, private phone booths, weekly workshops and mentoring.









Industry (River North)

- 70 companies under one roof.
- Conference training room and event spaces
- Shared kitchens, restaurants and recreation area.
- Dog friendly.
- Limited or no programming/training.
- Space, not programming.







Innovation Pavilion

- Centennial location has co-working spaces from hot-desks to offices.
- Conference rooms and regular networking and training opportunities on site.
- Structured programs to connect entrepreneurs with angel investors and VC firms.
- Advisory network of senior corporate executives.
- Currently working to building and "Entrepreneurial Ecosystem" campus by partnering with cities and developers multi-tenanted campus with offices, makerspace, STEM school, retail, etc.



