



ecoLUMBUS

Franklin & Prarie Townships, Franklin County, Ohio

ecoLUMBUS
A SUSTAINABLE DEVELOPMENT FRAMEWORK PLAN



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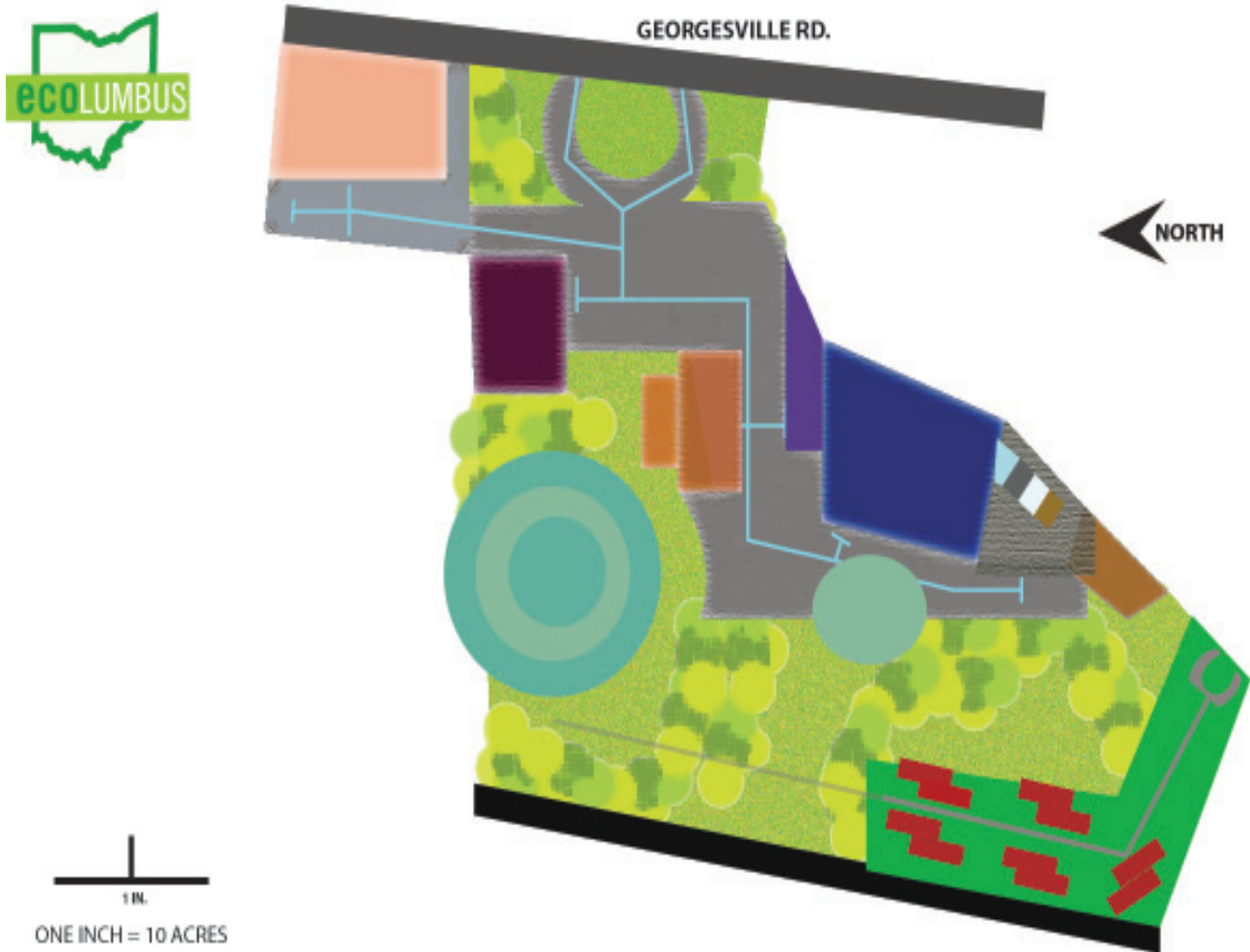
The ECOLUMBUS Plan:

I. Overview

The ECOLUMBUS Plan calls for a complete redevelopment of Wingate Village, by redeveloping the current site into a sustainable campus & community by partnering with the new casino, businesses committed to green advancement, state & local government, interested departments of The Ohio State University, as well as, residents of Franklin County.

In order to meet the 4 specific criterion set forth by Franklin County, the ECOLUMBUS plan will aim to build a sustainable campus and community for Green education, training, collection, community and entertainment in order to engage west Columbus and all of Franklin County in an effort to put Columbus, specifically, west Columbus, at the forefront of sustainable research and development.

Preliminary Site Plan:





II. Sustainable Elements & Functionality

The ECOLUMBUS plan will create a mixed-use community that is built and operated only through sustainable processes. From the construction phase that reuses steel shipping containers, to the operation and maintenance, this project is not going green, but is green. Each element is designed to achieve improvement in economy, community, and entertainment through sustainability by using the Center for Sustainable Facilitation as a place to recycle its waste, and develop innovative skills in sustainable living and operating practices. Once on campus, constituents of ECOLUMBUS or the new casino will be enticed to stay and explore the other opportunities offered.

*Below is a list of each element of ECOLUMBUS and the sustainable opportunities it will present through local jobs, entertainment, and development in sustainability.

Center for Sustainable Facilitation

This center built by cargo construction will be the backbone of ECOLUMBUS; designated as the site for all the casino, as well as, all of Columbus for companies and individuals to drop off their recyclable materials, receive training in sustainable living and operating practices, and the chance for local schools to visit the Center and its state of the art recycled playground. This center will not only have educational space, but also a collection and transportation wing used to sort and transport recyclable materials to the 25+ recycling centers in Columbus. Also included will be an wing designate for sustainable research/development.

Cargo Hotel

A hotel built using cargo construction will offer visitors of the casino and ECOLUMBUS alike the chance to enjoy the new entertainment corridor in west Columbus made possible by the new casino and each element of ECOLUMBUS, by offering overnight stay and entertainment, as well as, waste output for recycling. Included will also be a convention center for business' to hold different types of events.

Cargo Tower Restaurant

A tower restaurant built using cargo construction will offer visitors of the casino & ECOLUMBUS alike the opportunity to dine at a birds-eye view during there visit to ECOLUMBUS or the new casino; as well as, waste output for recycling.

Cargo Brewery

A brewery built using cargo construction will offer entertainment through tours, an attraction for all of Franklin County, and waste output for recycling.

Sunken Ampitheater

An excavated ampitheater, using only the materials from demolition and the excavated ground will offer visitors of the site, as well as, the immediate community entertainment opportunities such as live concerts, shows, and summer movie nights.

Cargo Retail

Cargo constructed retail space will occupy the first flow of the cargo hotel offering visitors and local residents opportunities to purchase products from any business operating under sustainable practices and hopefully offering recycled or sustainable products. (see, terracycle.net). Also there will be a cargo fresh food market that is partly supplied by the **Community Orchard** that separates the campus for the community.

Cargo Residential Housing

5 Residential apartment buildings will offer reasonable rent amounts and include economical & efficient housing to those who desire this environment. However, it is the desire of the ECOLUMBUS plan that Penn National or other local industry/business will initiate the process through various incentives for their employees to reside in this engaging campus & community. There will also be shuttle stations for transportation all through out the campus & community.

*Possible incentives could be amount recycled at the Center for Sustainable Facilitation receive casino cash to be used at both the facilities of ECOLUMBUS & the casino.

Dumpster Pools

These pools are efficient, easy, and economical ways of reusing dumpsters and filling them with water for the summer months to be used by residents and their visitors.

*Note, the construction process are required to include cargo construction, but not limited to cargo construction. Implementation of solar energy, closed loop systems, and water retention cisterns are all proposed elements of ECOLUMBUS.

III. Inspiration

The inspiration behind this project sprang from the desired outcomes of the Franklin County Planning Department combined with sustainable projects that have been implemented throughout the world. Mainly, steel cargo container construction methods originated by Tempohousing of the Netherlands. The ECOLUMBUS plan is committed to developing a sustainable campus & community on the current Wingate Village site by using sustainable construction methods such as cargo containers, in collaboration with Franklin County, Penn National Gaming and their new casino, as well as any other local, state, and federal entities committed to best sustainable practices for the betterment of west Columbus & Franklin County.

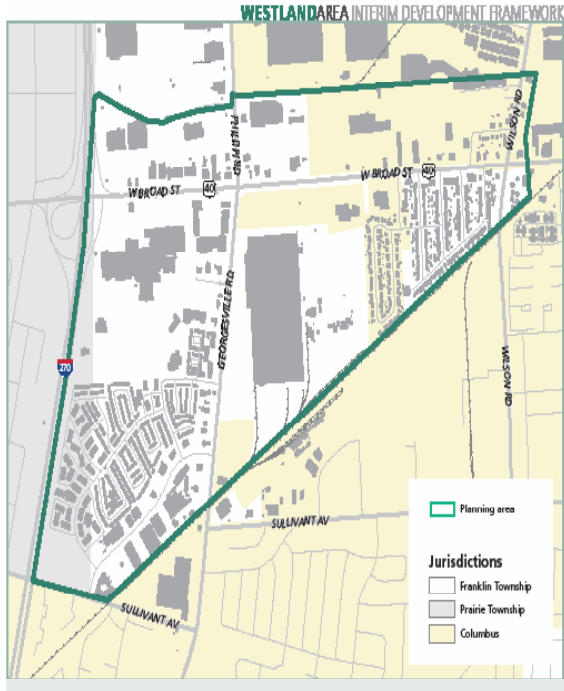
Following figures by: Tempohousing



The above pictures represent container construction projects completed by Tempohousing of the Netherlands using steel construction practices.

IV. Location & Current Condition of Wingate Village

Wingate Village apartments are located in west Columbus, and is bordered by highway 270 to the west, Sullivant Avenue to the south, Georgesville Rd. to the east, and Westland Mall Shopping Center to the north. The vital component of this location is the fact that the future casino will be located at the site of the old Delphi plant that is less than 100 yards northeast of Wingate Village, across from Georgesville Rd.



The map on the left comes from the current development plan generated by the Franklin County Department of Economic Development & Planning. It illustrates the site and its location to the new casino. The new casino is the large gray block to the east (right) of Georgesville Rd., while Wingate Village is the development in the rear left hand corner.

The current conditions of Wingate Village are desolate, vacant, run down, crime and drug ridden. These words might sound extreme, but they are accurate. This complex was once prime real estate only decades ago, but now holds a vacancy rate of over 85%. Below, a picture of one of the apartment buildings perfectly captures the existing vacancy and ultimate poor condition of Wingate Village.

Above: Current site & intended land use generated from the Westland Interim Framework Plan.

Below: Picture retrieved from Greg Overberg, KSA Collegue



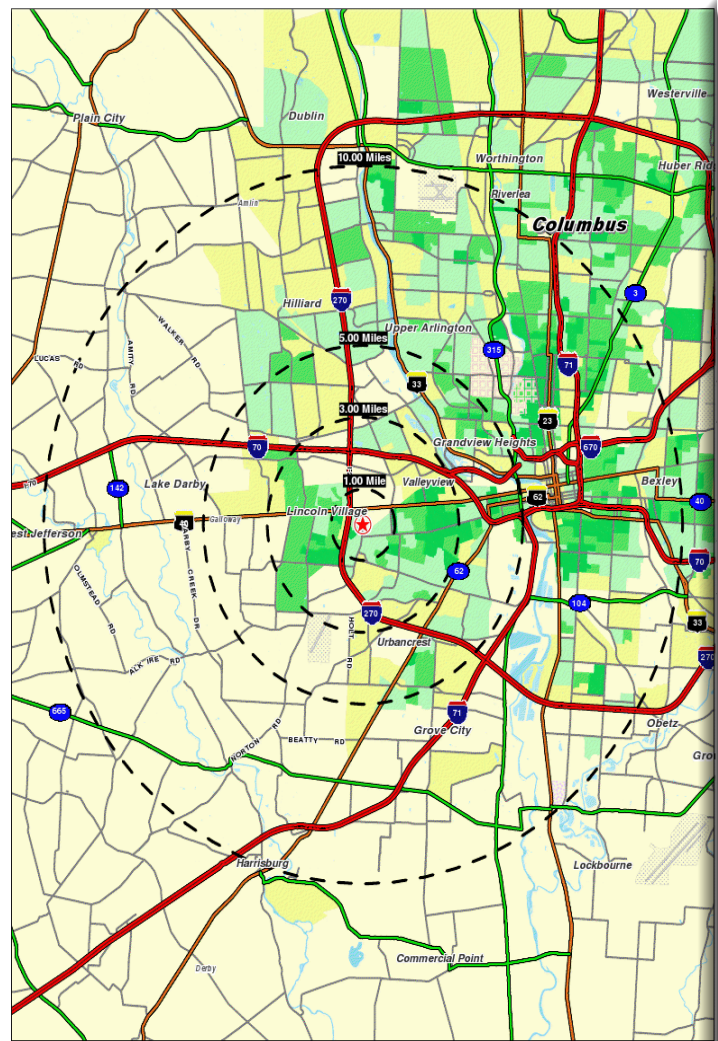
Above: (left) Picture of fallen debris illustrating the lack of upkeep in this development. (right) Picture of the interior of an apartment.
(retrieved from apartmentratings.com)

V. Demographics

According to demographic statistics generated by CASTO Developing Co., the approximate population within a one mile radius of Wingate Village is 10, 114 people, as of 2008. However, the projected total population by 2013, within the same area, is approximately 9, 846. This steady decline in population indicates that lack of business, and subsequently, the lack of jobs and opportunity for residents of this area. To further explicate this lack of financial equity of and near Wingate Village, is the following census info: The largest percentage of average household income earned is 22.4% within the range of \$0-\$14,999, the largest percentage of population age is 30-44 years old, there are an estimated 515 businesses, and the largest percentage of education level completed is high school, at 45.4%.

To better understand this lack of financial opportunity, compare these statistics with the immediate area of Weinland Park (east Columbus), which is considered one of the most impoverished areas in all of Columbus, and one can begin to understand the problems facing Wingate Village and west Columbus. Census info for Weinland Park: The largest percentage of average household income earned is \$0-\$14,999, but the largest percentage of population age is 20-29 years old at 38.2%, while the largest percentage of education completed is a Bachelor's degree at 24.7%. Meanwhile, the estimated population for this area in 2008 was 29,886, and for 2013 it is projected at 29, 300. Further, this areas number of businesses more than doubles the area of Wingate Village, with 1,103 businesses counted in 2008.

The aforementioned demographic and census data should be comprehended while keeping in mind, that within 1 mile of the center of Weinland Park lies the economic incubator of The Ohio State University, and the retail and housing that go with such an entity. However, while west Columbus lacks a comparable support system such as a state university, the passage of Issue 2, and the resulting \$400 million dollar Casino project by Penn National Gaming has provided financial potential to the immediate area surrounding Wingate Village.



This map was produced using data from private and government sources deemed to be reliable. The information herein is provided without representation or warranty.

Above: Population Density map by CASTO, Inc.,



VI. Summary of the Current Framework Plan

The Westland Area interim framework plan generated by Franklin County expects any development to be implemented and designed with the following four principles in mind:

- (1) Economic Revitalization;
- (2) Urban Design Excellence;
- (3) Community Quality of Life;
- (4) Green Commitment.

By focusing on these four factors for a successful project, west Columbus can lower crime rates, create more jobs, improve lifestyles, and develop strategies for sustainable business and living practices. The following content of this development plan, named ECOLUMBUS proposes a thorough agenda, that aims to achieve the four targeted principles established by Franklin County.

VII. Summary of The ECOLUMBUS Plan

Mission: The current Wingate site will be developed into ECOLUMBUS. By taking advantage of the economic stimulation that the new casino will provide through regional traffic, job creation, and media coverage.

Goals: The inspiration for the ECOLUMBUS plan originated when combining the original research question of how to not only compliment the new casino, but incorporate the casino in order to enhance west Columbus, with the four principles from the interim framework plan, (1) Economic Revitalization, (2) Urban Design Excellence, (3) Community Quality of Life, and (4) Green Commitment. Focusing on the Green Commitment, a sample of Columbus residents, Ohio State students, and faculty were asked the question, "Where do you take your recycling?" Answers were quite unsatisfying, and consistently cited the fact that they didn't know where to take their recycling, or that it was too much of a hassle to go out of there way to recycle. The ECOLUMBUS plan aims to combat this type of response by providing a "sustainable experience" rather than a duty to recycle.

Services: ECOLUMBUS will be green from the construction process and methods, to the every day practices. The backbone of this plan will rely on but is not limited to steel construction of reused cargo shipping containers that will be used to build the substantial campus for sustainability. Adjacent to Georgesville Rd. of ECOLUMBUS will be a Center for Sustainable Facilitation offering not only collection and transportation of recyclable materials for the casino and all of Franklin County as well as, an administrative & research wing, but also educational exhibits and training opportunities for an endless range of best sustainable practices.

Campus Opportunities: The campus of ECOLUMBUS will not only include the Center for Sustainable Facilitation, but also an entertainment corridor consisting of a cargo hotel with first floor retail, cargo brewery, cargo tower restaurant, and sunken amphitheater (complimenting the casino), as well as, a cargo style neighborhood consisting of 5 buildings and 250 units, equipped with amenities such as a cargo food market, a dumpster pool complex and walking paths to the greater campus, a community orchard, water collecting cisterns to water the orchard and all landscaping, and possibly a closed loop system for each of the aforementioned elements of Ecolombus to recycle and reuse their respective waste at the Center for Sustainable Facilitation.



VIII. Site Design

Demo/Landscaping

Demolition.....	lowest bid
Landscaping Perimeter & Entrance Ways.....	trees, stone, concrete
Sunken Amphitheater	excavated

Residential

Cargo Housing.....(5 buildings @ 43,000sq.ft/250 units.....	215,000 sq. ft.
Cargo Convenient Store.....	8,000 sq. ft.
Dumpster Pools.....	6 rented dumpsters for summer months

Entertainment/Education

Cargo Center for Sustainable Facilitation.....	75,000 sq. ft.
Cargo Brewery.....	15,000 sq. ft.
Central Cargo Tower Restaurant.....	6,000 sq. ft.
Cargo Hotel/Retail (250 beds).....	66,000 sq. ft.

Parking

Total Parking.....	600 Spaces
--------------------	------------

Total Sq. ft. for ECOLUMBUS development (with landscaping & surface lots = Approx 1 million sq. ft, or 32 acres.

*This plan allows for 64/99 acres conserved for future development.

*By using cargo construction, if future efficiency calls for an alteration in the ECOLUMBUS plan, change will be obtainable.

Reasoning:

Calculations for projected totals for site design were generated from comparable projects that reused cargo shopping containers via steel construction methods in similar scale projects, ranging from student housing in Youngstown, Ohio, & Amsterdam, Netherlands, to casino projects in the Midwest and east coast.

The average total construction cost per square foot using container construction is \$58.00/sq.ft. Using these methods provides more economical, efficient, and sustainable construction while maintaining the integrity of the Westland framework plan.

Also, more than 18 million cargo containers are shipped to the U.S annually, making more than 200 million trips pe year. More than 9% of these containers occupy U.S. soil. There is no shortage. Bringing them to Columbus allows the freeing up of american soil, and a sustainable campus & community for years to come.



IX. Proforma

Projected Construction Loan Budget For ECOLUMBUS

Line Item of Potential Budget	
Land Acquisition & Holding Costs	6,000,000.00
Construction	
Construction Contract	21,000,000.00
Site Work (other HC outside contract)	2,500,000.00
Demolition, Abatement, & Landscaping	1,350,000.00
Total Construction	24,850,000.00
Construction Contingency	1,000,000.00
Fixtures & Furniture	75,000.00
Soft Costs	
Accounting	25,000.00
Appraisal	55,000.00
Architectural/Engineering	550,000.00
Bank Inspections & Consultants	50,000.00
Bank Rate Lock Fee	0.00
Building Permits & Fees	0.00
Closing Costs - Escrow/Recording	20,000.00
Construction Loan Fee	30,000.00
Construction Loan Interest Reserve	650,000.00
Letter of Credit Fee	30,000.00
Operating Reserve	280,000.00
Developer Fee	1,750,000.00
Project Manager	250,000.00
Environmental Reports	75,000.00
Insurance	20,000.00
Lease Up and Marketing Costs	75,000.00
Legal Fees - Bank	0.00
Legal Fees -- Borrower	20,000.00
Market Study	2,000.00
Organizational Costs	15,000.00
Permanent Loan Fee	15,000.00
Real Estate Taxes	18,000.00
Survey	5,000.00
Float Loan Application Fees	5,000.00
Title Insurance	12,500.00
UCC/Tax Lien/Flood Search Fees	2,500.00
Soft Cost Contingency	50,000.00
Total Soft Costs	4,005,000.00
Total Project Uses	35,930,000.00
Construction Loan	28,180,000.00
City Funds	1,500,000.00
Grants	1,500,000.00
Tax Credit Funds	3,000,000.00
Developer Equity	1,750,000.00
Total Project Sources	35,930,000.00



Projected Initial Cash Flow For ECOLUMBUS

PROFORMA RENT ROLL	# of Units	# of Units Leased	RENT/Unit	ANNUAL RENT AT CLOSING	ANNUAL RENT STABILIZED
UNIT TYPE					
Cargo Hotel 66,000 sq. ft	200	50	80.00	1,440,000	1,483,200
1 Bedroom/1 Bath	40	36	500.00	240,000	247,200
2 Bedroom/2 Bath	210	190	600.00	1,512,000	1,557,360
Retail	6	6	2,500.00	180,000	185,400
Center for Sustainable Facilitation	1	1	10,000.00	120,000	123,600
Cargo Brewery	1	1	7,000.00	84,000	86,520
Ampitheater	1	4	1,500.00	18,000	18,540
TOTAL	259	238		3,594,000	3,701,820
				1,258.40	1,191.06
		Current Vacancy =	8%		
CASH FLOW				AT CLOSING	STABILIZED
GROSS INCOME					
Rent Income				\$3,594,000	\$3,701,820
Parking Income				\$-	\$-
Laundry Income				\$6,000	\$6,180
Other Income Vending/Recreation				\$2,000	\$2,060
Other Income				\$2,000	\$2,060
				\$3,604,000	\$3,712,120
STABILIZED VACANCY					
% of Overall	8%			(\$291,405)	(\$300,148)
Gross Income				\$3,312,595	\$3,411,972
EXPENSES					
Insurance				85,000	\$87,550
MISC.				185,000	\$190,550
Real Estate Taxes				\$125,000	\$128,750
Management Fee			4.75%	99,312	\$102,291
Replacement Reserve			\$175	65,000	\$66,950
Utilities				175,000	\$180,250
Total Expenses	\$0	p.s.f.		\$734,312	\$756,341
NET OPERATING INCOME				\$2,578,283	\$2,655,631
DEBT SERVICE				AT CLOSING	STABILIZED
Net Operating Income (from previous page)				\$2,578,283	\$2,655,631
Debt Service				AT CLOSING	STABILIZED
AMORTIZATION:	25	years			
BASE: (b.p.)		(10-year treasury)			
SPREAD: (b.p.)		=	5.00%	\$1,976,850	\$1,976,850
NET CASH FLOW				\$601,433	\$678,781
DSCR				1.30	1.34
VALUATION					
This section gives you the Loan to Value based on the "commitment" above.					
Capitalization rate	8.50%			\$30,332,736	\$31,242,718
LTV				92.9%	90.2%

Projected 5-10 Year Cash Flow

Year	1	2	3	4	5	6	7	8	9	10
Gross Income	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Cargo Hotel	\$1,440,000	\$1,483,200	\$1,527,696	\$1,573,527	\$1,620,733	\$1,669,355	\$1,719,435	\$1,771,018	\$1,824,149	\$1,878,873
Residential	\$1,752,000	\$1,804,560	\$1,858,697	\$1,914,458	\$1,971,891	\$2,031,048	\$2,091,980	\$2,154,739	\$2,219,381	\$2,285,963
Amphitheater	\$18,000	\$18,540	\$19,096	\$19,669	\$20,259	\$20,867	\$21,493	\$22,138	\$22,802	\$23,486
Warehouse	\$120,000	\$123,600	\$127,308	\$131,127	\$135,061	\$139,113	\$143,286	\$147,585	\$152,012	\$156,573
Retail	\$180,000	\$185,400	\$190,962	\$196,691	\$202,592	\$208,669	\$214,929	\$221,377	\$228,019	\$234,859
Cargo Brewery	\$84,000	\$86,520	\$89,116	\$91,789	\$94,543	\$97,379	\$100,300	\$103,309	\$106,409	\$109,601
Other Income	\$10,000	\$10,300	\$10,609	\$10,927	\$11,255	\$11,593	\$11,941	\$12,299	\$12,668	\$13,048
Total Gross Income	\$3,604,000	\$3,712,120	\$3,823,484	\$3,938,188	\$4,056,334	\$4,178,024	\$4,303,364	\$4,432,465	\$4,565,439	\$4,702,403
Less: Vacancy	\$(291,405)	\$(300,148)	\$(309,152)	\$(318,427)	\$(327,979)	\$(337,819)	\$(347,953)	\$(358,392)	\$(369,144)	\$(380,218)
Effective Gross Income	\$3,312,595	\$4,012,268	\$4,132,636	\$4,256,615	\$4,384,313	\$4,515,842	\$4,651,318	\$4,790,857	\$4,934,583	\$5,082,621
Operating Expenses	\$125,000	\$128,750	\$132,613	\$136,591	\$140,689	\$144,909	\$149,257	\$153,734	\$158,346	\$163,097
Insurance	\$85,000	\$87,550	\$90,177	\$92,882	\$95,668	\$98,538	\$101,494	\$104,539	\$107,675	\$110,906
Utilities	\$150,000	\$154,500	\$159,135	\$163,909	\$168,826	\$173,891	\$179,108	\$184,481	\$190,016	\$195,716
Water/Sewer	\$25,000	\$25,750	\$26,523	\$27,318	\$28,138	\$28,982	\$29,851	\$30,747	\$31,669	
Labor, Janitorial & Staff Repairs	\$130,000	\$133,900	\$137,917	\$142,055	\$146,316	\$150,706	\$155,227	\$159,884	\$164,680	\$169,621
Repairs, Maintenance & Supplies	\$30,000	\$30,900	\$31,827	\$32,782	\$33,765	\$34,778	\$35,822	\$36,896	\$38,003	\$39,143
Misc (Admn, Security, Legal, etc)	\$25,000	\$25,750	\$26,523	\$27,318	\$28,138	\$28,982	\$29,851	\$30,747	\$31,669	\$32,619
Management Fee (5%)	\$99,312	\$102,291	\$105,360	\$110,628	\$116,160	\$121,967	\$128,066	\$134,469	\$141,193	\$148,252
Replacement Reserve	\$65,000	\$66,950	\$68,959	\$71,027	\$73,158	\$75,353	\$77,613	\$79,942	\$82,340	\$84,810
	\$734,312	\$756,341	\$779,032	\$804,510	\$830,858	\$858,107	\$886,289	\$915,439	\$945,592	\$944,164
Total Operating Expenses	\$2,578,283	\$3,255,926	\$3,353,604	\$3,452,105	\$3,553,455	\$3,657,736	\$3,765,029	\$3,875,418	\$3,988,991	\$4,138,457
Net Operating Income	\$1,976,850	\$1,976,850	\$1,976,850	\$1,976,850	\$1,976,850	\$1,976,850	\$1,976,850	\$1,976,850	\$1,976,850	\$1,976,850
NET INCOME	\$601,433	\$1,279,077	\$1,376,754	\$1,475,255	\$1,576,606	\$1,680,886	\$1,788,179	\$1,898,569	\$2,012,142	\$2,161,607
Debt to Service Coverage	1.30	1.65	1.70	1.75	1.80	1.85	1.90	1.96	2.02	2.09



X. Federal/State Funds Available

Since the ECOLUMBUS plan is committed to the creation of a green campus and community for all of Franklin County, there is extreme potential to obtain several federal and state appropriated funds through the Ohio Department of Development, United States Department of Energy, and the Environmental Protection Agency(EPA).

Here is a list of potential funds available if the proper grant writing and collaborative initiatives are taken:

- The Clean Ohio Fund
- Annual State Energy Program
- Ohio Advanced Energy Fund
- American Recovery and Reinvestment Act, Energy Programs
- Ohio Bipartisan Job Stimulus Package, Advanced Energy Component
- Ohio Third Frontier Program
- Energy-Efficient Commercial Buildings Tax Deduction
- Residential Energy Conservation Subsidy Exclusion
- Renewable Electricity Production Tax Credit

XI. Potential Partnerships

The ECOLUMBUS plan offers unrivaled opportunity for local, state, and national businesses and organizations to collaborate in the effort towards a sustainable Columbus. This green initiative has the potential for numerous partnerships and networks to be created.

Here is a list of suitable companies, organizations, and other entities that can take part in the ECOLUMBUS plan:

- Penn National Gaming
- Terracycle
- AEP, Ohio
- Duke Energy
- The Ohio State University
Public Affairs, Environment Sciences, Human Ecology, Engineering, Construction Management,
Architecture, Planning, Business, Law.
- Waste Management
- The 20+ recycling centers throughout Columbus
- Franklin County
- City of Columbus

To elaborate, Penn National Gaming, the owner and operator of the newly proposed casino can benefit by collaborating with Franklin County and other interested parties to generate a plan for sustainability. This will not only help combat the negative sentiment that inevitably lies within the hearts and minds of a number of residents who are opposed to the construction of a casino in the vicinity of their homes, but save them time and money by using the facilities that will be offered on the campus at ECOLUMBUS, with the hope that other local companies will adopt similar plans.

In fact, casinos such as the MGM Grand in Las Vegas already have Green Programs in place, and are not shy to announce its benefits. (www.mgmgrand.com/sustainability)



XII. Conclusion: Columbus, A State, National, & Global Leader in Sustainability

Columbus is known to bleed scarlet & gray. With the ECOLUMBUS plan, the city won't have to wait for fall Saturdays to bleed color. Through ECOLUMBUS, Columbus can bleed green 24/7 with proper initial and maintained collaboration by the many aforementioned parties.

Indeed, the construction of the new casino will take place in the near months. But lets continue to develop ECOLUMBUS for not only Wingate Village and west Columbus, but all of Franklin County. This proposal will ultimately answer the question of, "How and where do I recycle?" for columbusonians.

In closing, the ECOLUMBUS plan will not only achieve the four principles set forth by the Franklin County Department of Planning: (1) Economic Revitalization, (2) Urban Design Excellence, (3) Community Quality of Life, (4) Green Commitment by collaborating with as many as the potential partners listed in section XI, but it will do so in by using and developing the most innovative and efficient sustainable practices available. Indeed, the casino has breathed new life into the area surround Wingate Village, but by initiated each aspect of ECOLUMBUS will strengthen that breath, and allow it to last by providings a sustainable increase in tax revenue, jobs, and sustainable development and life.

The ECOLUMBUS plan will not only become an economic incubator in West Columbus, but with suitable and dedicated collaboration, Franklin County has the potential to serve as a model for sustainable practices- pushing the green initiative across the county, state, and nation.





Information Gathered From:

- Tempohousing of Amsterdam, www.tempohousing.com
- Hans-Peter Dören, hpdoeren@tempohousing.com
- Clean Ohio Fund, www.Clean.Ohio.Gov
- Ohio Energy Resources Division, www.development.ohio.gov/energy/incentives/GrantsLoans/htm
- Franklin County Planning Commision, www.franklincountyohio.gov
- Penn National Gaming, Inc., www.hcpn.com/casino
- MGM Grand, www.mgmgrand.com/sustainability
- Terracycle, Outsmart Waste., www.terracycle.net
- Eric Leibowitz, Casto, Inc., eleibowitz@castoinfo.com
- US Campus Suites, LLC., Youngstown, Ohio.
- Danielle Deley, Columbus School of Art & Design
- Nicholas Marinucci, Turner Construction- Columbus
- Timothy Clayton, LEED AP-Luper, Neidenthal, & Logan, www.ohiogreenbuildinglaw.com
- Gargage Moguls on National Geographic Channel
- Adam Hill-Warren, CRP Master's candidate, KSA at The Ohio State University
- Franklin County Auditor
- US Census Report
- Crime Reports.com
- Google Maps