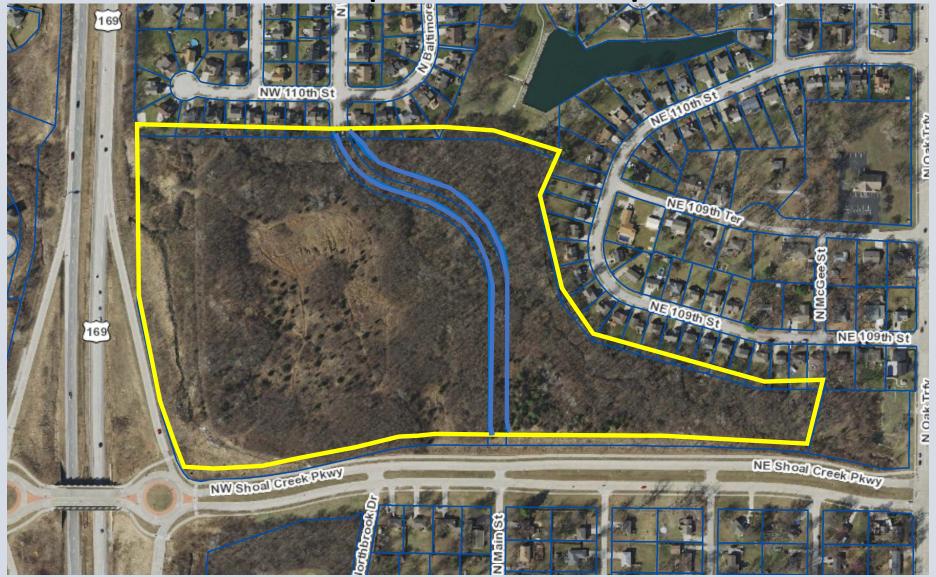
# Ordinance No. 230055 PC Homes | Orchards Development



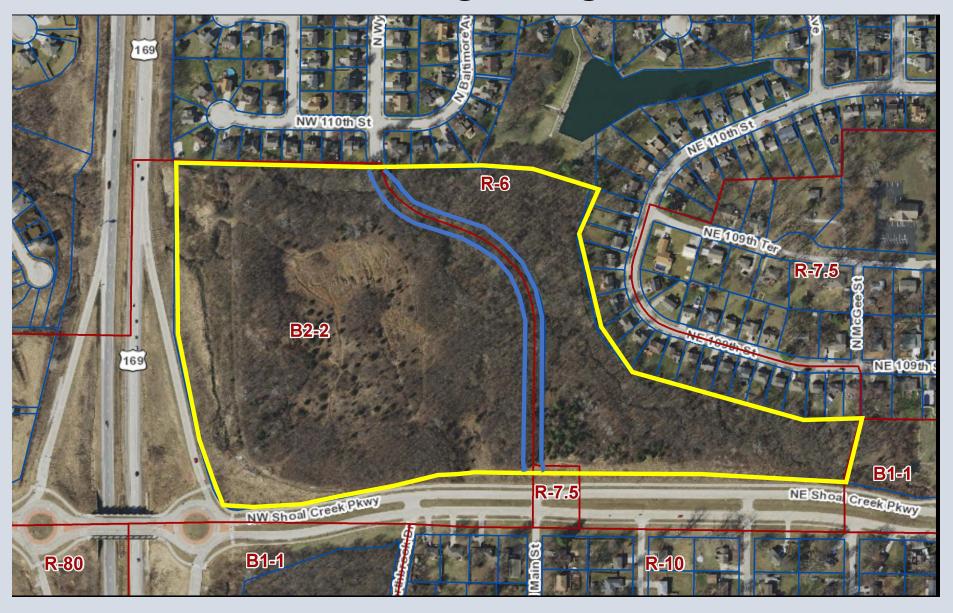
Neighborhood, Planning and Development Committee CD-CPC-2022-00196

January 25, 2023

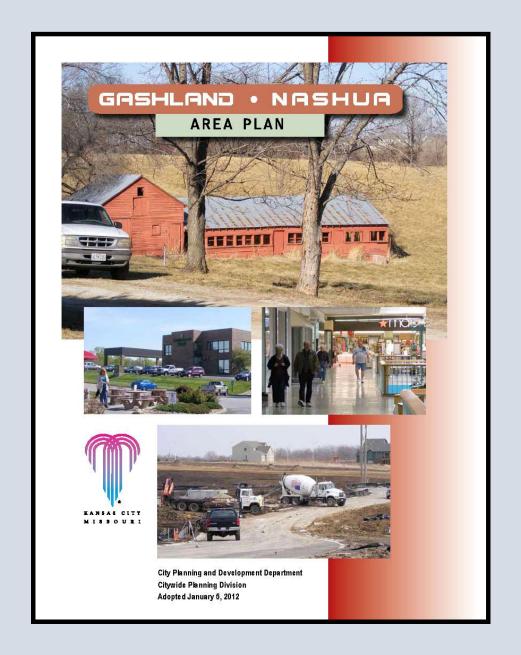
### **Request of City**

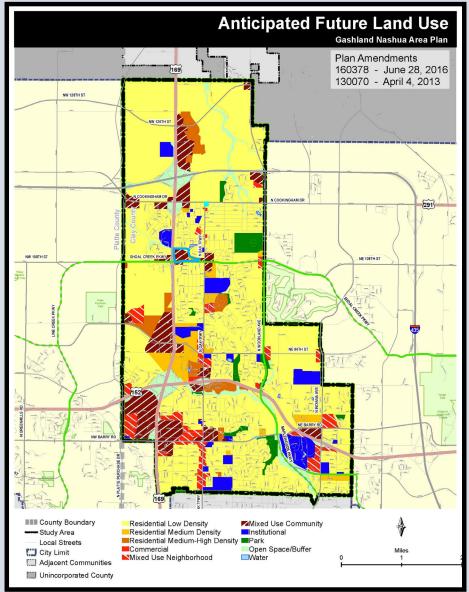
- Approval of a Development Plan for the Orchards development.
- No rezoning request. Existing zoning is B2-2 and R6.

# **Existing Zoning**



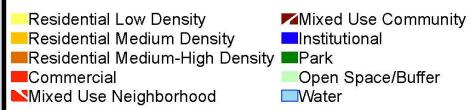
#### **Gashland Area Plan - Land Use**





#### **Gashland Area Plan - Land Use**





Mixed-Use Community: Primarily intended to accommodate and promote a variety of community-serving retail sales or service uses generally of a higher intensity and larger scale than what is allowed in Mixed-Use Neighborhood areas. This category should include a mix of business and residential uses designed to enhance the pedestrian environment of the community, and correspond with the "B3" zoning category.

**Residential Medium:** Intended for a variety of building types that allows up to 8.7 units per acre. This land use classification corresponds with the "R5", "R6" and "R7.5" zoning categories.

#### **Facts**

- Orchards is in conformance with existing B2-2 and R-6 zoning.
- Orchards is in conformance with Gashland-Nashua Area Plan land use: Mixed Use Community and Residential Medium.
- Orchards Development Plan proposes construction of:
  - 25 single family homes;
  - 2 duplexes (4 units);
  - 22 four-plexes (88 units);
  - 2 84 unit apartment buildings (168 units)
  - 1 40 unit apartment building (40 units)
  - 2 42 unit apartment buildings (84 units)
- Orchards will retain existing buffers on north, east and west sides.



Looking south at property



Shoal Creek Parkway looking west



Shoal Creek Parkway looking east



Looking Southeast on N. Main Street at Shoal Creek Parkway



Looking south on N. Main Street

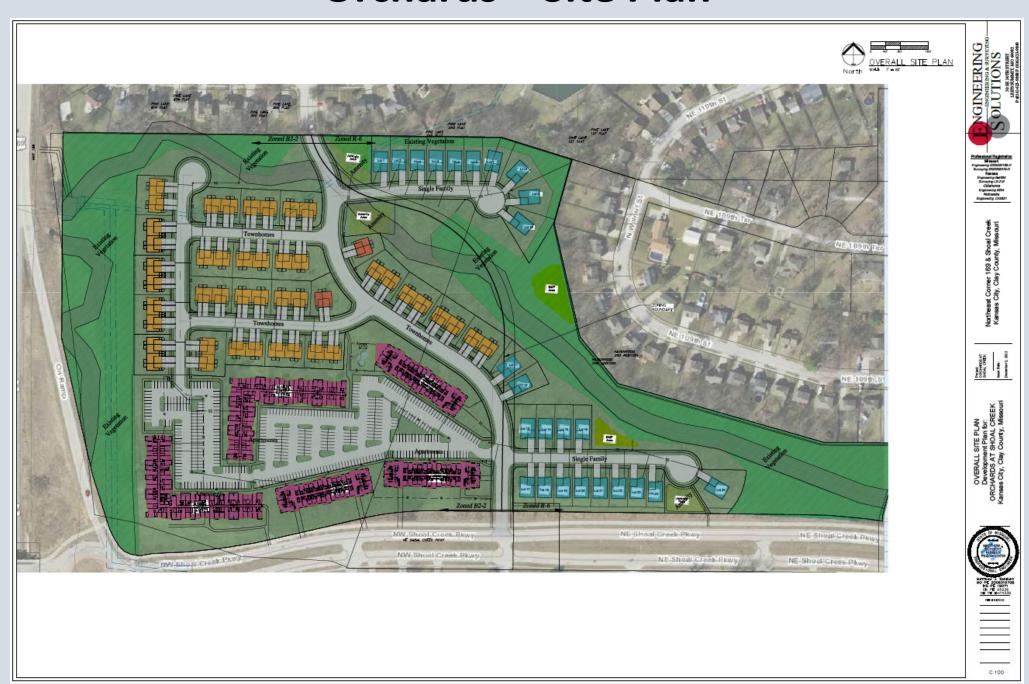


Looking south at N. Wyandotte Street



Looking north along N. Wyandotte Street from N.W. 110<sup>th</sup> Street

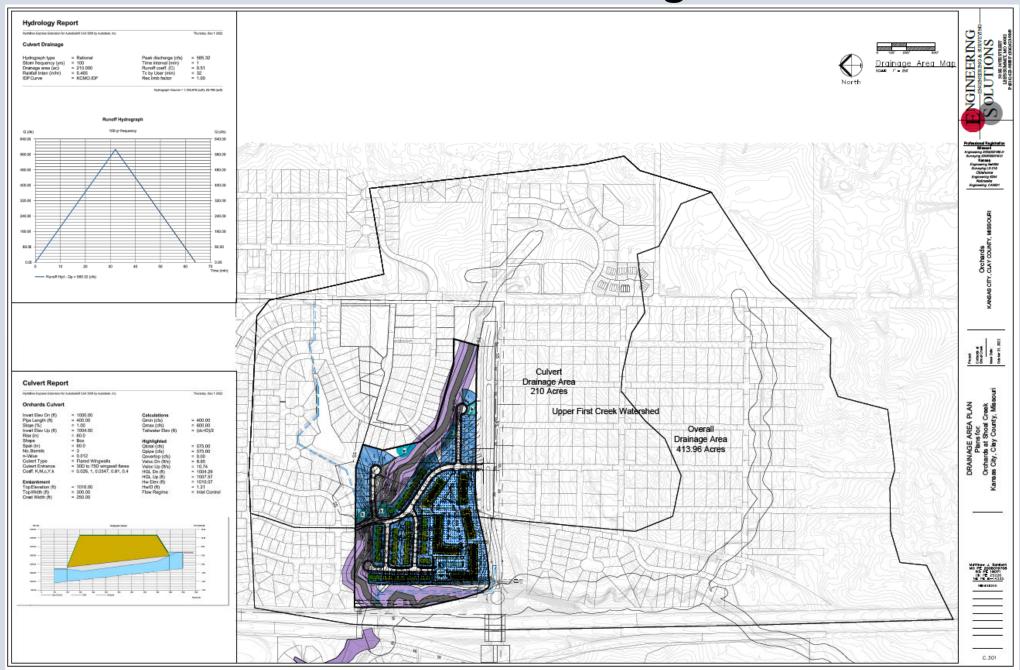
### **Orchards - Site Plan**



# **Orchards – Public Engagement**

- December 1, 2022: Public Engagement Meeting Held Via Zoom.
- December 20, 2022: Second Public Engagement Meeting Held In Person at Neighbors' Request.

# **Orchards – Drainage**



# **Orchards – Connectivity**

- N. Wyandotte right-of-way has been platted for a number of years.
- Connectivity is required by Section 88-405-10 (see below) for the public health, safety and welfare:

88-405-10 Streets

88-405-10-A. Traffic Movement And Pedestrian Circulation Principles

The street and pedestrian circulation layout for all new subdivisions must conform to the arrangement, width and location indicated on the major street plan, comprehensive plan, the walkability plan, or approved area plan. Street and pedestrian circulation systems must be laid out and designed with due regard for topography and drainage and to:

- 1. create an integrated system of lots, streets, trails, and infrastructure that provides for efficient movement of pedestrians, bicycles, and automobiles within the subdivision and to and from adjacent development;
- 2. provide for the efficient movement of through traffic by providing an interconnected hierarchy of streets in order to avoid isolation of residential areas and over-reliance on major roads;
- 3. provide safe and attractive pedestrian routes to nearby commercial centers, as well as nearby public/civic, employment, and recreates uses; and
- 4. be uncomplicated, so that emergency services, public services, and visitors can find their way to their intended destinations.

Connectivity is an important element in Gashland-Nashua Area Plan.

# Orchards – Traffic

#### **Trip Generation Comparison**

				AM Peak Hour (VPH)			PM Peak Hour (VPH)			
Land Use	Qty	Unit	ADT (VPD)	TOTAL	IN	OUT	TOTAL	IN	OUT	
Proposed Orchards Development										
Land Use 210 – Single- Family Detached Housing	25	DU	282	21	5	16	27	17	10	
Land Use 215 – Single- Family Attached Housing	92	DU	651	42	11	31	51	30	21	
Land Use 220 – Multifamily Housing (Low-Rise)	292	DU	1,947	113	27	86	146	92	54	
	Tota	l Trips	2,880	176	43	133	224	139	85	
If Developed with Allowed Density of 874 Units										
Land Use 222 – Multifamily Housing (High-Rise)	874	DU	3,968	211	55	156	250	155	95	
	Total Trips		3,968	211	55	156	250	155	95	
If Developed as Commercial										
Land Use 820 – Shopping Center (>150k)	397,485	SF	16,242	368	228	140	1,524	732	792	
Total Trips			16,242	368	228	140	1,524	732	792	

#### **Orchards - Traffic**

#### Site Layout & "Cut-Through" Traffic

- Traffic volumes indicate that traffic will generally be 60% to and from the west on Shoal Creek Pkwy and 40% to/from the east on Shoal Creek Pkwy
- No Origins or Destinations to the north other than other homes
- Not a direct nor attractive route to travel north on N Wyandotte
   Street through the existing subdivisions
- More likely that traffic from Pine Lake and Beacon Hill will travel south on N Wyandotte for a more direct access to NW Shoal Creek Pkwy.

#### Estimated Pine Lake & Beacon Hill Trips on N Wyandotte Street

				1.5	Peak Ho (VPH)	our	PM Peak Hour (VPH)		
Land Use	Qty	Unit	ADT (VPD)	TOTAL	IN	OUT	TOTAL	IN	оит
Land Use 210 – Single- Family Detached Housing	206	DU	1,962	144	36	108	196	123	73
Total Trips			1,962	144	36	108	196	123	73



# **Orchards – Apartment Elevations**







# **Orchards - Townhomes**





# **Orchards – Single Family Homes**





#### **Summary**

PC Homes requests approval of Ordinance No. 230055, the Orchards Development Plan, subject to conditions as contained in the Ordinance.