Aloravita Planned Community District

CHAPTER 1
INTRODUCTION AND PROPERTY DESCRIPTION

1.1 Introduction

Aloravita I, LLC, an Arizona limited liability company, and Aloravita II, LLC, an Arizona limited liability company (collectively, “Applicant”), prepared and submitted this Aloravita Planned Community District (this “PCD”) for the master planned community of Aloravita (“Aloravita”), which consists of approximately 1,262 acres of real property (the “Property”) located in the City of Peoria (the “City”), State of Arizona (the “State”). This PCD is prepared and submitted in accordance with the City’s Zoning Ordinance (the “Zoning Ordinance”).

Aloravita will consist of charming neighborhoods that orient toward civic and open spaces, and are designed to create a welcoming environment that is active, friendly and inclusive. This PCD includes a dynamic open space system which connects the neighborhoods within Aloravita to the surrounding communities. This allows the residents and other users of community elements to connect via the system of linear open spaces and pathways. The neighborhood open spaces, linear open space, focal recreation areas, and other open space combine passive recreational uses and active recreational uses to serve the entire community. Neighborhood open space elements are the formative open space element for each of the neighborhoods, incorporating open play, and picnic areas while the focal recreation areas are smaller, strategically located recreation areas.

Aloravita will have up to 3,939 units on the Property (up to 1,939 units on the Northern Parcel (defined in Ch. 4) and 2000 on the Southern Parcel (defined in Ch. 4)). Approximately 25.6% of the Property will consist of open space (roughly 323.9 acres). Aloravita’s open space exceeds all City requirements for amounts and types of open space, including the City’s requirement of 9% usable open space and the current Desert Lands Conservation Ordinance (the “DLCO”) requirement of 15% natural open space. Portions of the open space will be dedicated to the City, including the City Park, and certain portions will be owned by Aloravita homeowners associations, including the HOA Parks. Aloravita will have walking and biking trails throughout. A K-8 school is planned to be constructed on the Southern Parcel and a High School in the Northern parcel will accommodate children living in Aloravita and surrounding areas.

1.2 Background

In June of 2006, the Arizona State Land Department auctioned the Property and the Applicant was the successful bidder. The Applicant has retained a well-qualified multi-disciplinary team consisting of planners, designers, architects, engineers, marketing consultants, environmental
experts, and archeologists to create a vision and master plan for a unique community. The property currently is zoned AG (General Agricultural) and was used for livestock grazing. The General Plan is attached within this Chapter.

1.3 Site Location and Context

As depicted on the Regional Context exhibit, which is located on the page following this Section 1.3, Aloravita consists of two sections of land located in the City’s northeast. The southern section of Aloravita (the “Southern Parcel”) is bound by Happy Valley Road to the south, the New River Wash and Terramar to the east, 83rd Avenue alignment and Westwing to the west, and Jomax Road to the north. The northern section (the “Northern Parcel”) is bound by the 67th alignment to the east, Jomax Road to the south, 71st alignment to the west and Sonoran Mountain Ranch to the north. The Northern and Southern Parcels are both infill property, which will fill the gaps between neighborhoods in the area and create continuity in the City.

Aloravita is close to many amenities including shopping, job corridors and recreation activities. Residents of Aloravita can satisfy all of their daily shopping needs at the shopping center at Lake Pleasant Parkway. Aloravita is close to two major existing freeways (I-17 and 101) and one in production freeway (303). The freeway systems permit quick access to many areas in the greater Phoenix metropolitan area and any other location in the valley. Recreation activities in the area include Lake Pleasant (to the north), Boulders OHV area (also north), Thunderbird Park (to the south), and many trail areas in Westwing, Sonoran Mountain Ranch, and also the future trails system in Aloravita as well. Additional information regarding Aloravita’s connectivity to the surrounding community is located on the Property Location exhibit (which follows the Regional Context Exhibit).
Site Photo Key Map

PLANNED COMMUNITY DISTRICT

[Map showing locations labeled 1 to 9 around a site labeled SITE]
PLANNED COMMUNITY DISTRICT

Site Photos

VIEW ①

VIEW ②

VIEW ③ A

VIEW ③ B

VIEW ④
Site Photos

VIEW 6

VIEW 7

VIEW 8

VIEW 9 A

VIEW 9 B
1.4 Topography

The existing natural topography for Aloravita varies greatly. The existing ground cover in the area is comprised of desert vegetation. Certain portions of the Property are scarcely vegetated while other portions of the Property are more heavily vegetated. The Site Photos on the following pages show the Property’s current topography.

The Southern Parcel generally slopes from north to south at an approximate slope of 0.5% except near the hill located on the extreme southwest corner of the parcel. The slopes on the hill within the southwest corner of the parcel range from greater than 10% to less than 0.5%. Elevations within the Southern Parcel range from approximately 1,370 feet near the north property line at Jomax Road to approximately 1,340 feet near the south property line of the parcel at Happy Valley Road. The high point on the Southern Parcel is found on the hill located in the southwest corner of the parcel. It is approximately 1,525 feet in elevation. The Southern Parcel generally drains into the New River wash and the Rock Springs wash. Both washes drain from the north property to the south across the parcel.

The topography within the Northern Parcel of the Property ranges from approximately the highest elevation of 1,890 feet to the lowest elevation of 1,373 feet. The low point of the Northern Parcel is the southwest corner at the intersection of Jomax Road and 75TH Avenue. The highest elevation point is found on the ridge line that is found near the northern property line of the parcel. The majority of the Northern Parcel slopes at less than 10 percent until reaching the hillside area towards the northern most portion of the parcel. The Northern Parcel drains into various washes and gullies which connect into the New River wash at the south west corner of the parcel.

For additional topographical detail see the Topography Exhibits.
PLANNED COMMUNITY DISTRICT

Topography

KEY MAP

SHEET 1

SHEET 2

Noravita

SHEET 1 of 2
1.5 Desert Lands Conservation Overlay

Aloravita will comply with the DLCO. Applicant will submit a Master Conservation Plan (the “MCP”) in conjunction with this PCD. The MCP details the measures that Aloravita will take to comply with the DLCO, including revegetation, desert wash conservation, and site hydrology. While these items are discussed later in this Chapter, a more detailed discussion will be presented in the MCP. The Applicant recognizes that forthcoming changes will be made to the DLCO and further study will be provided during zoning, future phases and preliminary plat submittals.

1.6 Biology

The Biology Report, which is submitted in conjunction with this PCD, indicates that the Property does not contain known habitats for any threatened or endangered species. If any such species are identified on-site during any phase of development, mitigation measures in accordance with the Arizona Game & Fish Department’s guidelines will be implemented. This PCD preserves portions of Rock Springs Wash and New River, which will continue to serve as significant wildlife habitats and corridors.

1.7 Native Vegetation

The majority of the plant materials are mature and of a native Sonoran variety. The plant material includes, but is not limited to, Brittle Bush, Creosote brush, many varieties of Cholla cactus, Saguaro cactus, Palo Verde trees, Ironwood trees, and Mesquite trees. Pursuant to the findings of the MCP as required by Article 14-22B of the Zoning Ordinance, viable plant species will be identified, inventoried, salvaged (on-site) and reused in Aloravita. Phasing of this salvage process will occur as described in the MCP. Also included in the salvage plan is a plan to restore portions of New River that have been damaged by unauthorized Off Highway Vehicle use. The details of the restoration efforts including who will conduct such efforts and when they will be completed are provided in the MCP.

1.8 Soils/Geology

The native soil consists of primarily loose to very dense silt to clay sand, occasionally imbedded with very stiff sandy clay. Soil plasticity varies from low/non-plastic to high. Soil cementation and gravel content vary across the Property. The Soils Report prepared by WRG Cardno Engineers is being submitted in conjunction with this PCD, which further explains the soils located at Aloravita.
1.9 Hydrology

New River and Rock Springs Wash are two major drainage conveyance corridors that traverse the Property from north to south. These watercourses as well as other smaller washes within the Property are ephemeral in nature and therefore only flow in direct response to rainfall events. The majority of the Property drains to the south into Rock Springs Wash. The eastern third of the Property slopes to the southeast into New River. For further information regarding hydrology, please reference the Hydrology Study completed by WRG Cardno Engineers and Wood Patel, which will be submitted in conjunction with this PCD.

1.10 404 Permitting

The U.S. Army Corps of Engineers (the “Corps”) has jurisdiction over development within certain designated 404 washes. The Corps has determined that portions of New River, Rock Springs Wash and certain smaller tributaries are 404 jurisdictional washes on the Property. The majority of these 404 washes are anticipated to be avoided by the proposed development, and therefore the impacts are expected to be minor. Portions of the new River Wash may require restoration and revegetation. These restoration efforts will be accomplished in accordance with the requirements and standards of the Corps. For further information please reference the Hydrology Study prepared by WRG Cardno Engineers and Wood Patel, which will be submitted in conjunction with this PCD.

1.11 Archaeology

Archaeology research and investigations were undertaken in conjunction with all State and Federal regulations. Applicant has completed a Phase I archaeology investigation of the Property. A Phase I Archeological Investigations Report was prepared by SWCA Environmental Consultants, which will be submitted in conjunction with this PCD. The findings in the report do not preclude development of any portion of the Property. Should any artifacts be found on the property during any phase of construction, proper mitigation efforts will be implemented in a manner consistent with the Arizona State Historic Preservation Office’s standards and policies.
CHAPTER 2
GENERAL PLAN, DENSITY AND REZONING

The Peoria General Plan designates the majority of the Property as Residential/Low (2.0-5.0 dwelling units per acre). Other General Plan designations on the Property include Residential Estate, Park/Open Space and Water, which is intended to recognize the New River flood plain area. The proposed density of 2.91\(^1\) du/acre is within the density allowed by the General Plan. The following tables provide a breakdown (in acreage) of each land use and the overall density for the Aloravita project as well as the land use and density allocations by section:

2.1 Aloravita Land Use Allocation

*Current General Plan Land Use Allocation (Both Parcels)*

<table>
<thead>
<tr>
<th>Land Use</th>
<th>Acreage</th>
<th>General Plan Density Range</th>
<th>General Plan Unit Range</th>
<th>Proposed Units</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Low Low</td>
<td>High Low</td>
<td></td>
</tr>
<tr>
<td>Park/ Open Space</td>
<td>323.9</td>
<td>0 1</td>
<td>323.9</td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>15.4</td>
<td>0 1</td>
<td>15.4</td>
<td></td>
</tr>
<tr>
<td>Residential Low</td>
<td>923.7</td>
<td>2 5</td>
<td>1847.4 4618.5</td>
<td>3335.7</td>
</tr>
<tr>
<td>Total</td>
<td>1263</td>
<td></td>
<td>1847.4 4618.5</td>
<td>3675</td>
</tr>
</tbody>
</table>

Average Density Proposed 2.91
Aloravita Planned Community District

Aloravita Land Use Allocation (Northern Parcel)

Current General Plan Land Use Allocation

<table>
<thead>
<tr>
<th>Land Use</th>
<th>Acreage</th>
<th>General Plan Density Range</th>
<th>General Plan Unit Range</th>
<th>Proposed Units</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Low</td>
<td>High</td>
<td>Low</td>
</tr>
<tr>
<td>Park/ Open Space</td>
<td>183.6</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Residential Low</td>
<td>449.2</td>
<td>2</td>
<td>5</td>
<td>898.4</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>634.2</td>
<td></td>
<td></td>
<td><strong>898.4</strong></td>
</tr>
</tbody>
</table>

Average Density Proposed  2.64

In the event that the school site on the Northern Parcel is not constructed, the overall density will increase to 3.12 du/acre with a maximum unit count of up to 3,939 residences, which is still within the density allowed by the General Plan.

Aloravita Land Use Allocation (South Parcel)

Current General Plan Land Use Allocation

<table>
<thead>
<tr>
<th>Land Use</th>
<th>Acreage</th>
<th>General Plan Density Range</th>
<th>General Plan Unit Range</th>
<th>Proposed Units</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Low</td>
<td>High</td>
<td>Low</td>
</tr>
<tr>
<td>Park/ Open Space</td>
<td>140.3</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Water</td>
<td>15.4</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Residential Low</td>
<td>474.5</td>
<td>2</td>
<td>5</td>
<td>949</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>627.8</td>
<td></td>
<td></td>
<td><strong>949</strong></td>
</tr>
</tbody>
</table>

Average Density Proposed  3.19

The planned 15 acre school site located in the center of the southern parcel may be zoned for residential uses. If the Peoria School District does not build the school the site shall be used for residential development. The overall density of 2000 units shall not be increased but merely spread across the additional acreage.
2.2 Variation of Product Type

The product size and variation of homes in Aloravita creates more visual appeal than a continuous stream of similar product. In addition, the variety of homes styles and product types permits development within Aloravita to adapt to market demands that change based on the economy.

2.3 Incorporation of Open Space Above Minimum Requirements

The Southern Parcel contains the New River Wash, Rock Springs Wash, and other 404 designated washes and hillside areas in the northwest corner of the Property down to Happy Valley Road all generating significant and beautiful open space within the varied regions of the Property. The Northern Parcel also contains the New River Wash and many other significant 404 jurisdictional washes that create open space for the community. These washes all create a rugged landscape that allows for a beautified development restricted by nature. The washes in the north allow the development to follow the flow of nature creating an organic development that instead of building on top of nature builds alongside. These open space uses shown together create an unprecedented arrival experience and quickly welcome residents and visitors into the active, friendly and inclusive theme of this PCD. Developed recreational amenities include a large park with athletic fields, walking trails and other programmed and natural open spaces, which are shown on the Open Space Plan exhibit located in Chapter 6.

2.4 Native Vegetation Salvation

In conformance with the DLCO, Aloravita will retain or salvage all viable desert vegetation for use throughout the Property as dictated by the MCP.

2.5 Dedication of Parks and Open Space

Applicant will dedicate certain portions of the approximately 323.9 acres of open space to the City of Peoria. Included in the Property’s open space will be a 10-acre neighborhood park site which is shown on the Neighborhood Park exhibit within Chapter 6. The Neighborhood Park site will be dedicated to the City of Peoria as an unimproved site for the City to develop.
CHAPTER 3
LAND USE PLAN, UNIT COUNT, AND ZONING

3.1 Land Use Plan

The Aloravita Land Use Plan illustrates potential areas of residential development types, open space and recreation as well as all other land uses within Aloravita. The Land Use Plan illustrates a variety of land uses that may be created within the community and show open space that includes wash features, mountain open space and recreational opportunities.

Aloravita incorporates a full range of land uses including single family residential and education, along with an abundance of active and passive open space opportunities, woven together through a system of livable features, sharing common characteristics such as roads, parks, signage, public facilities, principle-based architectural design, etc. The Land Use Plan responds to the regional growth needs, local market conditions, and the current plans for the City as described in the City’s General Plan.

As discussed in Chapter 2, the unit count for the property is 3,675 units with the possibility of an additional 264 units in the event that the Deer Valley School District does not want the High School site to be dedicated, which is consistent with the City’s General Plan.

The Land Use Plan, zoning and unit count are detailed on the exhibits on the following pages.
3.2 Opportunities and Constraints

Some of the opportunities that arise within Aloravita include Rock Springs Wash, New River, Eastwing Mountain, Westwing Mountain, and other washes on the Property. These create mountain views for the residents and the washes are natural areas to build trails along so residents may observe nature while still living within the comforts of their neighborhood. Though the items described are opportunities, they too are constraints. Portions of the washes are protected and no construction may occur within such protected areas. All development within Aloravita shall comply with the Zoning Ordinance, Article 14-22A Hillside Development Overlay District in effect as of the date of this PCD (the “Hillside Development Ordinance”). The Opportunities and Constraints exhibits on the following pages illustrate the hillsides and washes land form.
PLANNED COMMUNITY DISTRICT

Opportunities and Constraints Map

DYNAMITE BLVD ALIGNMENT

EAST WING MOUNTAIN

25%+ SLOPE

1880

1500

1450

CITY VIEW

1520

1500

1420

1400

404 LIMITS

0%-10% SLOPE

1350

1200

JOMAX RD

JOMAX ROAD

75TH AVENUE

70TH AVENUE

CITY OF PHOENIX

400 800

0 200

7 / 20 / 10

Aloravita

SHEET 2 of 2
CHAPTER 4
UNIT COUNT AND DEVELOPMENT STANDARDS

This Chapter sets forth the unit counts and the use and development standards for Aloravita (the “Development Standards”). The Development Standards establish, among other things, the minimum lot sizes, lot widths, maximum lot coverage, minimum setbacks, maximum building heights, and minimum separation for residential and open space/community park land use categories.

4.1 Parcel Unit Count

The Southern Parcel unit count is 2,000 units. The Northern Parcel unit count is variable based on whether the Deer Valley School District builds a high school on a dedicated site within the Northern Parcel. The Northern Parcel Unit count is 1,675 units with a high school or 1,939 units without a high school. At no time can the total number of units within Aloravita exceed 3,939. During pre-plat a running total of units will be maintained to ensure the maximum unit number is not exceeded.

4.1.1 Southern Parcel Unit Count

<table>
<thead>
<tr>
<th>Proposed Zoning</th>
<th>Area, acreage</th>
<th>Parcel DU/acre</th>
<th>Total Lots</th>
</tr>
</thead>
<tbody>
<tr>
<td>R1-6</td>
<td>474.5</td>
<td>4.22</td>
<td>2,000</td>
</tr>
<tr>
<td>School</td>
<td>15</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Parks, Open Space</td>
<td>113.9</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Arterial ROW</td>
<td>24.4</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Total</td>
<td>627.8</td>
<td>4.22</td>
<td>2,000</td>
</tr>
<tr>
<td>Total if elementary school is not constructed</td>
<td>627.8</td>
<td>4.08</td>
<td>2,000</td>
</tr>
</tbody>
</table>

*Does not include open space within each development parcel. For more detailed explanation see the Open Space Plan exhibit.
4.1.2 Northern Parcel Unit Count

<table>
<thead>
<tr>
<th>Proposed Zoning</th>
<th>Area, acreage</th>
<th>Parcel DU/acre</th>
<th>Total Lots</th>
</tr>
</thead>
<tbody>
<tr>
<td>R1-6</td>
<td>449.2</td>
<td>*4.2, 3.0</td>
<td>1,675</td>
</tr>
<tr>
<td>School</td>
<td>60</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Parks, Open Space</td>
<td>116.5</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Pump Station</td>
<td>.5</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Arterial ROW</td>
<td>8</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Total</td>
<td>634.2</td>
<td></td>
<td>1,675</td>
</tr>
<tr>
<td>Total if high school is not constructed</td>
<td>634.2</td>
<td></td>
<td>1,939</td>
</tr>
</tbody>
</table>

Does not include open space within each development parcel. For a more detailed explanation see the Open Space Exhibit.

*4.2 parcel unit density is for the lower areas of the site while 3.0 represents the higher hillside development areas.

4.2 Zoning Districts

The single family residential zoning district within Aloravita is described as R1-6. The Development Standards Matrix identifies the Development Standards applicable to the zoning district.

4.3 Other Land Uses

The other land uses illustrated in the Land Use Plan are described as:

4.3.1 Non-Residential Zoning Districts (CP – City Park, S/HS – School / High School.

4.3.2 Permitted Principal Uses:

- CP – City Park: General park amenities including ball fields, basketball courts, parking, restrooms, tennis courts, splash pads, parking lot and sports field lighting, and equipment storage / maintenance buildings.
- S/HS – School / High School: General school facilities including classroom buildings, auditoriums, fields, lighting, parking, equipment storage and maintenance, and other uses related to daily educational activities.

4.3.3 Permitted Conditional Uses:

- S/HS – School / High School

Uses not described in this PCD or specifically in the Zoning Ordinance shall be prohibited.

4.4 Development Standards Matrix

Side entry garages must be set back a minimum of 10 feet from the property line. For corner lots side entry garages are not permitted.

* See the Typical Lot Setback exhibit at the end of this Chapter.

4.5 Accessory Buildings

<table>
<thead>
<tr>
<th>Zoning District</th>
<th>R1-6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Min. Lot Size (SF)</td>
<td>6,000</td>
</tr>
<tr>
<td>Min. Lot Width</td>
<td>50’</td>
</tr>
<tr>
<td>Min. Lot Depth</td>
<td>100’</td>
</tr>
<tr>
<td>Min. Front Yard Setback</td>
<td></td>
</tr>
<tr>
<td>Livable and Side Entry Garage</td>
<td>10’</td>
</tr>
<tr>
<td>Front Facing Garage</td>
<td>20’</td>
</tr>
<tr>
<td>Min. Side Yard Setback</td>
<td></td>
</tr>
<tr>
<td>Interior Minimum/Total</td>
<td>5’/13’</td>
</tr>
<tr>
<td>Street/ Corner Lot</td>
<td>10’</td>
</tr>
<tr>
<td>Rear Yard Setback</td>
<td>15’</td>
</tr>
<tr>
<td>Maximum Height</td>
<td>30’</td>
</tr>
<tr>
<td>Maximum Lot Coverage</td>
<td>45%</td>
</tr>
</tbody>
</table>

The Development Standards relating to accessory buildings shall be the same as the provisions of Section 14-5-8 of the Zoning Ordinance, in effect as of the date of this PCD, as follows:

A. Maximum Height. The height of an accessory building shall not exceed twenty (20) feet in height.
B. No accessory building shall be located in any front yard.

C. A detached accessory building, less than eight (8) feet in height and with a total floor area or projected roof area which does not exceed two hundred (200) square feet, may be located in the required side or rear yard adjacent to the property line provided the structure is not served by utilities and is screened from public view.

D. A detached accessory building between eight (8) and nine (9) feet in height or greater than two hundred (200) square feet in area, may be located a minimum of three (3) feet from the side or rear property line provided the structure is screened from public view.

E. Accessory buildings exceeding nine (9) feet in height and/or three hundred (300) square feet in area shall meet the required setbacks of the respective zoning district. Accessory buildings exceeding nine (9) feet in height and located along property Lines abutting water tanks, well sites, utility substations, water treatment plants and similar land uses as determined by the Planning Manager shall be allowed a three (3) foot side or rear setback provided that the height of the structure shall not exceed the height of the principal building.

F. Accessory buildings nine (9) feet in height or greater OR three hundred (300) square feet or greater shall conform to the City's Design Review Manual and the Aloravita Design Guidelines.

G. All structures shall be located in accordance with any applicable City building and/or fire code.

H. All structures must adhere to the City’s Uniform Building Code.

4.6 Permitted Principal Uses

The Development Standards related to permitted principal uses shall be those set forth in Section 14-5-2 of the Zoning Ordinance, in effect as of the date of this PCD, as follows:

A. One detached single-family dwelling per lot.

B. Publicly owned and operated parks and recreation centers.

C. Group Homes, in accordance with provisions of Article 14-3, General Provisions Section 14-3-12 of the Zoning Ordinance, “Group Homes, Day Care Group Homes, Group Care Facilities and Community Residential Setting Facilities,” Subsection 14-3-12(A).
D. Public/Charter Schools and Private Schools, provided that the facility shall have direct vehicular access to an arterial or collector street and that facilities for repair or storage of vehicles and equipment shall be prohibited. (Ord. No. 99-89).

E. Churches, synagogues, temples, chapels, or similar places of worship, and related facilities, subject to review and approval of vehicular access by the City Engineer. Development Standards for the church site at Aloravita will follow the Zoning Ordinance then in effect then adhere to the C-1 convenience commercial zoning district development and landscape standards.

F. Public utility buildings, uses, structures, equipment and storm water retention areas; provided that repair or storage facilities in connection therewith are expressly prohibited. (Ord. No. 04-207)

4.7 Permitted Conditional Uses

The Development Standards related to permitted conditional uses shall be those set forth in Section 14-5-3 of the Peoria Zoning Ordinance, in effect as of the date of this PCD, as follows:

A. Public buildings providing cultural, educational, administrative, fire and police protection services to district residents; provided that all vehicular access shall be restricted to public streets.

B. Colleges or university facilities, such facilities shall have direct vehicular access to an arterial or collector street. Facilities for the repair or storage of vehicles and equipment shall be prohibited. (Ord. No. 05-58A)

C. Non-commercial recreational uses, provided that all direct vehicular access is from an arterial or collector street. (Ord. No. 93-12)

1. All principal and accessory buildings shall be located not less than fifty (50) feet from any property line adjoining any residential district.

2. Any accessory restaurant or bar shall be an integral part of a principal building, shall have no public entrance except from within the building, and shall make no exterior display or advertising of any commercial activity.

3. Swimming pools, tennis courts and similar outdoor recreation facilities shall be located not less than twenty-five (25) feet from any property line.
D. Day Care Group Homes with five (5) or more children, in accordance with provision of Article 14-3, General Provision, Section 14-3-12, “Group Homes, Day Care Group Homes, Group Care Facilities, and Community Residential Setting Facilities,” subsection 14-3-12 (B) of the Zoning Ordinance, “Day Care Group Homes” and upon a finding by the Planning and Zoning Commission, that such homes will be operated in a manner that is compatible with and not detrimental to, adjacent properties or the neighborhood in general: (Ord. No. 02-85)

E. Group Care Facility or Community Residential Setting Facility in accordance with provision of Article 14-3, General Provision, Section 14-3-12, “Group Homes, Day Care Group Homes, Group Care Facilities, and Community Residential Setting Facilities,” subsection 14-312 (C) “Group Care Facilities and Community Residential Setting Facilities. (Ord. No. 02-85)

F. Preschool centers or day care centers in accordance with State Department of Health Care Services regulations provided that:

1. The use shall be in conjunction with a non-residential principal or conditional use within Article 14-5 of the Zoning Ordinance.

2. All vehicular access shall be from an existing arterial or collector street.

3. No on street parking or drop-off shall be permitted.

4. Playgrounds or other outdoor activity area shall be separated from adjacent residential land uses by no less than twenty-five (25) feet.

5. All playgrounds or outdoor activity areas shall be properly fenced using the following methods:
   a. Solid masonry wall no shorter than 4’–6”; or
   b. Wrought-iron view fence no shorter than 4'-6" with vertical members no greater than 4" apart; or
   c. Other fencing method approved by the Planning and Zoning Commission.

6. Hours of operation shall be between 6:00 a.m. and 7:00 p.m., or as otherwise established by the Planning and Zoning Commission.

7. Hours of outdoor activity shall be limited to between 8:00 a.m. and 6:00 p.m.
4.8 Permitted Accessory Uses

The Development Standards related to permitted accessory uses shall be those set forth in Section 14-5-4 of the Zoning Ordinance in effect as of the date of this PCD, as follows:

A. Any accessory use customarily incidental to a permitted principal use.

B. Off-street parking serving a permitted principal use, in accordance with Article 14-23 of the Zoning Ordinance.

C. Private garage or carport for storage or parking of vehicles.

D. Garden house, tool house, ramada, outdoor swimming pool and similar home recreational facilities; provided that such facilities are used solely by occupants of the premises and their guests.

E. Storage or parking of recreational vehicles and utility trailers, in accordance with Chapter 14 Motor Vehicles and Traffic of the Peoria City Code (1992 Edition). (Ord. No. 98-18)

F. Guest house or servant's quarters; subject to 14-5-9B.

G. Home occupation, in accordance with Article 14-3, General Provision, Section 14-3-8, “Homes Occupations,” of this Ordinance. (Ord. No. 02-85)

H. Where the keeping of horses and other livestock is otherwise lawful, structures customarily accessory to such use.

I. Day care for four (4) or less children. (Ord. No. 93-25)
4.9 Phasing Plan

Applicant anticipates that development within Aloravita will occur in four phases in both of the Northern Parcel and the Southern Parcel. However, due to the size and scope of the Aloravita project, the phasing may be modified during the course of development. The phasing diagrams on the following pages illustrate the anticipated development phasing for the Northern Parcel and the Southern Parcel.
Phasing

PHASE 3

PHASE 4

PHASE 2

PHASE 1
4.10 Parking

All parking and storage requirements for recreational vehicles, commercial vehicles, utility trailers and boats shall be as required by Chapter 14-23 of the Peoria Zoning Ordinance.

4.11 Hillside Development

All hillside development within Aloravita shall conform to the City’s Hillside Development Ordinance effective on the date of the passage of this PCD.

4.12 Major Entry Elevation

The exhibit on the following page illustrates the architectural and landscape design elevation for a typical entry feature at Aloravita.
4.13 Walls

The walls in Aloravita will reflect the colors of the Sonoran desert and will blend with the natural environment. Three different wall types will be used within Aloravita, which wall types are the primary theme wall, the secondary theme wall, and the view fence. The primary theme wall will have a painted CMU block cap atop stone veneers for borders and the main construction block will be a painted CMU. The secondary theme wall will have a painted CMU atop painted CMU blocks with painted CMU split-face block columns. The theme fence is a painted tube steel fence with painted CMU split face block columns with a painted CMU on top. The foregoing description of the wall types are illustrated on Wall Elevations Plan exhibit on the page following the Wall Plan. As shown on the Wall Plan exhibit, which is on the following page, the primary theme wall borders the main arterial roads in and out of Aloravita, the secondary theme wall is used throughout the neighborhood collector streets, and the view fence will be used on lots that border along natural open space areas and parks.
Wall Plan

Wall Legend:
- Purple: Primary Theme Wall
- Red: Primary Theme Wall/View Fence
- Green: Secondary Theme Wall/View Fence

HODA Park

Sheets 1 and 2

Noravita

Sheet 2 of 2
4.14 Landscaping
Aloravita’s landscaping preserves and enhances Aloravita’s unique and natural landscape by using a variety of materials, including, low water consumptive trees, shrubs and ground cover. It is the intent of the Master Landscaping Plan described in this Section: (a) to aid in stabilization of the environment’s ecological balance by contributing to the process of air purification, oxygen regeneration, groundwater recharge and storm water runoff retardation; (b) to aid in noise, glare and heat abatement; (c) to provide visual buffering between land uses of differing character; (d) to enhance beautification of the City; (e) to preserve the value of the land and buildings; and (f) to conserve energy and natural resources. All landscaping will be completed in accordance with the MCP. The Master Landscaping Plan exhibits on the following pages illustrate Aloravita’s anticipated landscaping.
4.14.1 Master Landscaping Plans. Master Landscaping Plans shall, at a minimum, indicate the location of all existing and proposed landscape improvements to be located on the Property upon completion of the Aloravita project. The Master Landscaping Plans, may require, among other things, that all trees and shrubs: (a) are planted in planting strips with required space needs met; (b) are planted in a manner to prevent root destruction of paved areas; (c) are placed with sufficient separation from property lines and setbacks; (d) are of various sizes and types; and (e) are planted in a manner not to interfere with utility placement.

4.14.2 Installation. All landscaping shall be installed and conform to the applicable approved Master Landscaping Plans before a Certificate of Occupancy may be issued. The City may issue a six month temporary Certificate of Occupancy if the Planning & Community Development Director receives satisfactory documented assurance that the landscaping will be completed in such six month period. Satisfactory documented assurance means a cash bond, cash deposit, or irrevocable letter of credit in an amount equal to 110% of the cost to install the landscaping and irrigation system.


4.14.3.1 Streetscapes. The streetscapes in Aloravita are to resemble the character of the area where they are located. Trees will line arterial or commuter roads thereby beautifying the area. Streetscapes for neighborhood and local streets will be landscaped to shade the sidewalks and include shrubbery that will enhance the natural look of the desert and provide shelter for local fauna. All landscape buffers and landscape tracts within Aloravita are to be landscaped. Landscape buffers and the areas between streets and sidewalks and/or structures. Landscape tracts are areas outside of the public right-of-way intended solely for landscaping. Landscaped tracts and landscaped buffers may include, without the obligation to do so, lighting, misters, retention basins, bio-swales, shading structures, drainage corridors, fountains, signs, and monumentation.

The exhibits on the following pages illustrate the anticipated Aloravita streetscape.
PLANNED COMMUNITY DISTRICT

83rd Avenue Streetscape

- LANDSCAPE TRACT
- 6' SEPARATED SIDEWALK
- STREET TREE - SEE LANDSCAPE CONCEPTUAL PLAN FOR PLANT PALETTE
- RIGHT OF WAY
- WALL - SEE WALL PLAN AND ELEVATIONS FOR TYPE
- SHRUBS AND GROUND COVER - SEE LANDSCAPE CONCEPTUAL PLAN FOR PLANT PALETTE

Aloravita
Happy Valley Road Streetscape

- STREET TREE - see landscape conceptual plan for plant palette
- THEME WALL - see wall plan and elevations for type
- 6' MEANDERING SIDEWALK
- LANDSCAPE TRACT
- SHRUBS AND GROUND COVER - see landscape conceptual plan for plant palette

PLANNED COMMUNITY DISTRICT

Aloravita
Jomax Road Streetscape

- Tree - see landscape conceptual plan for plant palette
- Wall - see wall plan and elevations for type
- 6’ meandering sidewalk
- Median
- Right of way
- Shrubs and groundcover - see landscape conceptual plan for plant palette
PLANNED COMMUNITY DISTRICT

Collector Streetscape

- STREET TREE - SEE LANDSCAPE CONCEPTUAL PLAN FOR PLANT PALETTE
- 6' SEPARATED SIDEWALK
- SHRUBS AND GROUNDCOVER - SEE LANDSCAPE CONCEPTUAL PLAN FOR PLANT PALETTE
- THEME WALL - SEE WALL PLAN AND ELEVATIONS FOR TYPE
- RIGHT OF WAY
**Trees.** Trees located within Aloravita will include both native and arid adapted species. The following is a list of approved trees, all of which must be at least six feet tall at the time of planting:

- Sweet Acacia
- Palo Blanco
- Cascolote
- Palo Verde (Foothills and Desert Museum)
- Lois Adams Desert Willow
- Ironwood
- Canary Island Palm
- Date Palm (a minimum of trunk height of 5 feet at the time of planting)
- Texas Ebony
- Velvet Mesquite

A minimum of 50% of the trees planted within Aloravita will be at least 24” box size trees at the time of planting. Aloravita may substitute 24” box trees with 1.5 fifteen gallon trees for every 36” box size tree planted. Trees of at least 24” box size shall be located along the rights-of-way within the core area identified on the streetscape exhibits shall be placed in a linear fashion with each tree being planted 25-feet on center. No shrubs shall be placed between the tree line and the street in an effort to accentuate the rhythm of the trees. Trees shall be located in all landscaped medians and shall be of the same species and size at the time of planting.

The exhibit on the following pages lists the minimum number of trees that may be planted as part of the Aloravita on-site landscaping.

<table>
<thead>
<tr>
<th>Location</th>
<th>Number of Trees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arterial Streets</td>
<td>1 tree per every 25 linear feet of street frontage.</td>
</tr>
<tr>
<td>Collector and Local Streets</td>
<td>1 tree per every 25 linear feet of street frontage.</td>
</tr>
<tr>
<td>Retention and Usable Open Space</td>
<td>(1) 15 gallon tree per every 1,000 square feet of landscapable area.</td>
</tr>
<tr>
<td>Church</td>
<td>20% of net site area and a minimum of (1) 15 gallon tree per 400 square feet of</td>
</tr>
<tr>
<td></td>
<td>landscapable area.</td>
</tr>
<tr>
<td>Schools</td>
<td>20% of net site area and a minimum of (1) 15 gallon tree per 800 square feet of</td>
</tr>
<tr>
<td></td>
<td>landscapable area. This standard does not include playground and field areas.</td>
</tr>
</tbody>
</table>

1 Mesquite trees are prohibited in all parking, pedestrian areas, and rights-of-way. Mesquite trees are reserved for wash restoration or retention basins.
These numbers represent the number of trees on each side of the street. In the event that phasing produces half street improvements, the amount of landscaping numbers will be divided in half per lineal foot to accommodate the space.

4.14.3 Shrubbery. The shrubbery used in Aloravita is intended to add color and dimension to the community. Shrubbery will also be used as ground cover to prevent heat island effect and prevent soil erosion. Approved shrubbery types are as follows:

- Bursage
- Desert Milkweed
- Bougainvillea
- Pink Fairyduster
- Hopseed Bush
- Brittlebush
- Mormon Tea
- Turpentine Bush
- Desert Lavender
- Chuparosa
- Creosote Bush
- Heavenly Cloud
- Desert Ruellia
- Jojoba
- Goldeneye
- Desert Marigold
- Golden Dyssodia
- Flattop Buckwheat
- Snakeweed
- Saguaro
- Compass Barrel Cactus
- Ocotillo
- Buckhorn Cholla
- Englemanns Prickly Pea
- Banana Yucca

At least 50% of the shrubs planted must be a 5 gallon size at the time of planting. A user friendly shrubbery palette will be developed for the Aloravita parks in conjunction with the Peoria Parks Division. The chart below lists the minimum number of shrubs that may be planted as part of the Aloravita on-site landscaping:
These numbers represent the number of shrubs on each side of the street. In the event that phasing produces half street improvements, the amount of landscaping numbers will be divided in half per lineal foot to accommodate the space.

4.14.3.4 Clustering. Clustering of trees and shrubbery shall be encouraged in order to accent focal points or landmarks, and to provide variety to the streetscape.

4.14.3.5 Retention Basins. Except where structures and parking lots/spaces are located or to be located, all storm water retention basins shall be landscaped. Retention basins shall have maximum side slopes of a 4:1 ratio. To prevent erosion and where possible, the slopes will be landscaped. If possible, the retention basins conform to landscaping style of the surrounding neighborhood so as not to appear out of place.

4.14.3.6 Utility Easements. Utility easement corridors shall meet the minimum landscaping requirements established in this Chapter. If the applicable utility easement corridor requires minimal to no landscaping then the area must appear as natural and untouched desert land.

4.14.3.7 Maintenance. Maintenance is the responsibility of the owner, lessee, HOA, or developer as set forth in the Master Landscaping Plans. Unless not required for survival of the landscaping, irrigation is to be provided to all landscaped areas. All landscaping installed pursuant to the Master Landscaping Plans must be maintained in a healthy, growing condition at all times. Any dead plant material must be replaced in 30 days.
4.14.3.8 **Corner Lots.** To protect drivers and pedestrians no walls or other obstructions may be placed on any corner lot forming a triangle due to street right-of-way restrictions. The triangles must comply with the City of Peoria Engineering Department’s Sight Visibility Triangle Detail.

4.14.3.9 **Hardscape Materials.** All rock, gravel, and other hardscape materials are to color match the desert surroundings to preserve a natural appearance. Appropriate hardscape materials are crushed decorative rock, river run or boulders, and decomposed granite with a variety of colors, size, and texture to provide a unified but diverse arrangement throughout Aloravita. Many colors of decomposed granite are permitted and encouraged but the use of Madison Gold or similar colored granite will be minimized. Contouring of the ground and placement of mounds and earth berms is strongly encouraged.

4.14.4 **Roadway Sections.** The roadways in Aloravita will be constructed within the parameters of the City’s roadway standard details in effect as of the date of this PCD.
Street Furniture, Lighting and Thematic Elements
The thematic elements in Aloravita will include furniture that will withstand the Arizona weather and add character to Aloravita. Lighting will adhere to the Dark Sky Ordinance (Ord. No. 98-114) and will provide safety at night. The furniture will provide seating areas for hikers and those engaged in other outdoor activities while the picnic furniture will provide a place to eat and relax outside promoting a healthy outdoor lifestyle. Additional park amenities Aloravita are described in Chapter 6.

4.15 Signage and Monumentation

The standards in this Section 4.13 govern the signage and monumentation permitted within Aloravita.

4.13.1 On-Site Directional Sign.

An on-site directional sign is a temporary or permanent sign used to provide directional information to residential, commercial, recreational and other amenities within the interior of Aloravita, and which satisfies each of the following:

a. Such signs shall not exceed six (6) feet in height nor thirty-two (32) square feet in area;

b. Four (4) such signs may be erected for Aloravita, however, the Planning Director may authorize permits for more than four (4) signs if the director determines that all of the following exists:

1) Existence of additional intersections consisting of arterial and major/primary collector roadways as defined in the City’s Comprehensive Master Plan.

2) Need for additional identification of amenities or subdivisions within Aloravita.

3) Will not negatively impact upon public health, safety and welfare.

c. Such signs must be located within the interior of the project, a minimum of two hundred (200) feet from any perimeter street of Aloravita;

d. Such signs shall be placed on property not within a public right-of-way or easement;

e. Placement on property not owned by the applicant requires written permission of the property owner of record;
f. Permanent signs shall only identify amenities within Aloravita and may be illuminated;

g. Temporary signs may identify individual subdivisions (such temporary signs may not be illuminated) and may be maintained for a period of three (3) years, or until all lots within the subdivision are sold, whichever occurs first; provided, however, extensions to the three (3) year time limit for temporary signs may be requested from the Planning and Zoning Commission; and

h. Sign permit is required.

4.15.2 On-Site Subdivision Advertising.

A temporary sign used to advertise a recorded subdivision, which is located on the premises, and satisfies each of the following requirements:

a. Such signs may be maintained for a period of three (3) years, or until all the lots in the subdivision are sold, whichever occurs first; extensions to the three (3) year time limit may be requested from the Planning and Zoning Commission;

b. Such signs may be externally indirectly illuminated only, but shall not be located within one hundred (100) feet of any existing structure;

c. Only one such sign shall be displayed per street frontage (perimeter), with a maximum of two (2) such signs per recorded subdivision;

d. Total signage area for all subdivision advertising signs per recorded subdivision shall not exceed ninety-six (96) square feet; maximum height shall be sixteen (16) feet;

e. Final design and location submitted as part of a signage package to be reviewed and approved by the Plans Review Committee;

f. Such signs shall be in accordance with the sight distance requirements for arterial and collector streets as described in the City of Peoria Infrastructure Guidelines; and

g. Sign permit is required.

4.15.3 Permanent Identification Sign.

A permanent identification sign is a sign that is used to identify Aloravita, and satisfies each of the following requirements:

a. Such signs shall not exceed eight (8) feet in height nor eighty (80) square feet in area;
b. A maximum of eight (8) such signs may be erected within Aloravita;

c. Such signs shall only be located on major or minor arterial streets identified in the Comprehensive Master Plan;

d. Such signs shall be located on property which was included in the original boundaries of the Property or subdivision plat, and the person applying for any such permanent identification sign shall be responsible for furnishing documentation of the original boundary of the Property or subdivision plat;

e. Such signs shall be placed on property not within a public right-of-way or easement;

f. Placement on property not owned by the applicant requires written permission of the property owner of record;

g. Such signs shall consist of Aloravita’s name and/or logo only and may include such words as “A Master Planned Community”, but may not identify a specific development or use within Aloravita;

h. Such signs shall be wall mounted and shall include a landscape area equal to eight (8) square feet for each square foot of sign area;

i. Such signs may be illuminated; and

j. Sign permit is required.

4.15.4 Permanent Subdivision Identification Signs.

A permanent sign used to identify a recorded subdivision, and shall satisfy each of the following requirements:

a. Such signs shall not exceed sixty-four (64) square feet in area. A sixty-four (64) square foot sign may be displayed on one or both sides of a street providing direct access to the subdivision and serving as a major entry;

b. Such signs shall be wall mounted and shall include a landscape area equal to at least four (4) square foot for each square foot of sign area;

c. Such signs shall not exceed six (6) feet in height if the sign is a freestanding monument sign; such signs may be located on perimeter walls higher than six (6) feet;
d. Such signs shall consist of only the name of the subdivision for which the sign is intended;

e. Such signs shall not include any advertising copy;

f. Such signs may be only externally illuminated, but no internal lighting allowed; and

g. Sign permit is required.

All signs not specifically covered in this PCD shall be covered by the Zoning Ordinance then in effect.
See Development Standards Matrix for side and rear yard setbacks.

*Setbacks will be a minimum 10’ to the livable one-story elements of the home, a minimum 15’ to second story pop-out architectural features of the home and balconies, and a minimum 20’ to two story elements of the home.
CHAPTER 5
DESIGN GUIDELINES

5.1 Purpose and Intent

Except for differing standards and guidelines set forth elsewhere in this PCD, the design guidelines for Aloravita are those set forth in the City’s Design Review Manual, dated as of August 2008 (the “Design Guidelines”), a copy of which is attached as an exhibit to this Chapter. The Design Guidelines guide the development of the project to ensure the highest quality of development is maintained during planning, design and construction of the Aloravita neighborhoods and community. The intent is to guide our creative builder partners in ways that will ensure that both quality and consistency is achieved in the Aloravita neighborhoods. The emphasis is placed on design diversity; home type, building orientation, set-backs, massing, and architectural style. One of the most important elements in Aloravita is the design of the residential neighborhood. Great care has gone into the layout and organization of each neighborhood, emphasizing connectivity with the community, open space, and future neighbors. The design of all homes in Aloravita is expected to receive that same level of care.
6.1 Open Space

The community of Aloravita has a spectacular mountain and desert wash corridor backdrop. These exceptional features of the Property are protected and woven into this PCD, creating a pleasant juxtaposition between the sophisticated and refined beauty of the architecture and the rugged beauty of the natural site. The wash corridors both separate the neighborhoods and connect them together via a system of trails that traverse the entire site ultimately leading to the mountainous open space to the City. Approximately 25.6% of the Property will consist of open space (roughly 323.9 acres). Aloravita’s open space exceeds all City requirements for amounts and types of open space, including the City’s requirement of 9% usable open space and the current DLCO’s requirement of 15% natural open space. The Open Space Plan exhibits attached at the end of this Chapter illustrate the location of open space on the Northern Parcel and the Southern Parcel.

The neighborhoods have their own programmed focal recreational areas that organize the adjacent buildings and give each place a distinctive personality and center. The focal recreational areas are the formative open space elements for their neighborhoods and include open play, and picnic areas, which are illustrated on the Parks exhibits in this Chapter. Major characteristics of the open space will include:

- Continuous Landscape Character
- Simple, bold tree palette
- Pedestrian and Bicycle Friendly
- Multi-use pathways
- Minimal roadway crossings
- Continuity of surface materials, lighting, furnishings, etc.
- Variety of Uses within the open space system
- Active and passive recreation
- Protection of natural features (natural washes)
- Public and private gathering areas
- Picnic, parks and/or other celebratory features
Public/Private Open Space Table

<table>
<thead>
<tr>
<th>Public Open Space</th>
<th>257.6 acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hillside Preserve North Parcel - 114.5 acres</td>
<td></td>
</tr>
<tr>
<td>Hillside Preserve South Parcel - 29 acres</td>
<td></td>
</tr>
<tr>
<td>Wash/Greenbelts North Parcel - 36.9 acres</td>
<td></td>
</tr>
<tr>
<td>Wash/Greenbelts South Parcel - 69.2 acres</td>
<td></td>
</tr>
<tr>
<td>Neighborhood Park South Parcel – 8.0 acres*</td>
<td></td>
</tr>
<tr>
<td><strong>Private Open Space</strong></td>
<td>66.3 acres</td>
</tr>
<tr>
<td>HOA Parks North Parcel - 6.6 acres</td>
<td></td>
</tr>
<tr>
<td>HOA Parks South Parcel – 7.6 acres</td>
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<tr>
<td>Other Open Space North Parcel - 18.6 acres</td>
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<tr>
<td>Other Open Space South Parcel - 14 acres</td>
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<tr>
<td>Internal Open Space North Parcel – 7.0 acres</td>
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<tr>
<td>Internal Open Space South Parcel - 12.5 acres</td>
<td></td>
</tr>
<tr>
<td><strong>Total Open Space</strong></td>
<td>323.9 acres</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Usable Open Space</th>
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<tbody>
<tr>
<td>Usable Open Space North Parcel - 131.6 acres</td>
<td></td>
</tr>
<tr>
<td>Usable Open Space South Parcel - 62.2 acres</td>
<td></td>
</tr>
</tbody>
</table>

* For purposes of open space calculations, the net area of 8 acres (does not include perimeter streets) is used for the neighborhood park.
6.2 Drainage Areas and Drainage Corridors

As illustrated by each of the Drainage Plan and the Open Space Plan exhibits (included at the end of this Chapter), Aloravita has many drainage areas and corridors that naturally retain and move water from the site. The washes allow for continual natural flow that will remain uninterrupted by development of Aloravita. In circumstances where water is unable to reach the drainage channels, namely New River and Rock Springs, on site drainage will flow into retention basins that will be landscaped to diffuse erosion (as discussed in Chapter 4). Where suitable, landscaped retention basins will also be recreational park sites.

As mentioned earlier, the New River and Rock Springs washes will be left in their natural state to assist as passive drainage corridors. Throughout the site there are other unnamed washes that too will remain natural open space and act as drainage corridors. The corridors are exhibited in the Open Space Plans (included at the end of this Chapter).

6.3 Desert Washes

Aloravita has several Corps 404 jurisdictional washes. These will remain natural and act as a two part system to Aloravita’s community. The desert washes will primarily act as drainage areas and remain unlandscaped and untouched to a degree feasible according to the Corps’ 404 jurisdictional rules and regulations. The areas that are able to have landscaping will act as a main component of the trails system.

6.4 Trails System

The trails system in Aloravita connects the Northern Parcel and Southern Parcel allowing residents and guests to access the mountains on the Northern Parcel or access elementary schools located on the Southern Parcel. The trails system provides a beautiful environment for Aloravita residents and guests outdoor exercise and activities. The trails system will be composed of sidewalks throughout the main community and decomposed granite in areas along hillsides, washes, and throughout other open spaces. The trails system throughout Aloravita will all be public trails.
The pictures and exhibits on the following pages depict the trails system throughout Aloravita.

(Conceptual decomposed granite trail below.)
Aloravita Planned Community District

(Conceptual sidewalk throughout Aloravita and a conceptual trailhead.)

(Conceptual trailhead and trail indicator with dog-walking amenity.)
Open Space Plan

Noravita

Total Project Area 1262.0 ac
Total Area Open Space 323.9 ac
Percent of Open Space 25.7 %

<table>
<thead>
<tr>
<th>Public Open Space</th>
<th>South Area, ac</th>
<th>North Area, ac</th>
<th>Total Area, ac</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hillside Preserve (includes trailhead)</td>
<td>29.0</td>
<td>114.5</td>
<td>143.5</td>
</tr>
<tr>
<td>Neighborhood Park</td>
<td>8.0</td>
<td>-</td>
<td>8.0</td>
</tr>
<tr>
<td>Wash Areas</td>
<td>69.2</td>
<td>36.9</td>
<td>106.1</td>
</tr>
<tr>
<td>Subtotal</td>
<td>106.2</td>
<td>151.4</td>
<td>257.6</td>
</tr>
</tbody>
</table>

Private Open Space

| HOA Parks                             | 7.6            | 6.6            | 14.2           |
| Other                                 | 14.0           | 18.6           | 32.6           |
| Internal Open Space                   | 12.5           | 7.0            | 19.5           |
| Subtotal                              | 34.1           | 32.2           | 66.3           |
| Total                                 | 140.3          | 183.6          | 323.9          |
LEGEND

<table>
<thead>
<tr>
<th>Proposed Use</th>
<th>Area, ac</th>
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<tbody>
<tr>
<td>Park</td>
<td>15.6</td>
</tr>
<tr>
<td>Wash</td>
<td>69.2</td>
</tr>
<tr>
<td>Hillside (includes trailhead)</td>
<td>29.0</td>
</tr>
<tr>
<td>Other</td>
<td>14.0</td>
</tr>
<tr>
<td>Internal Open space</td>
<td>12.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>140.3</td>
</tr>
</tbody>
</table>

Total % O.S. = \( \frac{\text{Total Area Open Space}}{\text{Total Area Site Area}} \)

= \( \frac{140.3}{627.8} \) = 22.3%

Total % Useable O.S. = \( \frac{\text{Total Area Useable Open Space}}{\text{Total Area Residential}} \)

= \( \frac{62.2}{474.5} \) = 13.1%

NOTE: Total Useable Open Space = Park + Hillside + Trailhead + Internal Open Space + Trail Corridors within washes

Hillside Area and Neighborhood Park will be dedicated to City.
LEgend

<table>
<thead>
<tr>
<th>Open Space Type</th>
<th>Area, ac</th>
</tr>
</thead>
<tbody>
<tr>
<td>Park</td>
<td>6.6</td>
</tr>
<tr>
<td>Wash / Green Belt</td>
<td>36.9</td>
</tr>
<tr>
<td>Hillside</td>
<td>114.5</td>
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<tr>
<td>Other</td>
<td>18.6</td>
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<tr>
<td>Internal Open space</td>
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<td>Total</td>
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</tbody>
</table>

Total % O.S. = Total Area Open Space / Total Area Site Area
              = 183.6 ac / 634.2 ac = 28.9%

Total % Useable O.S. = Total Area Usable Open Space / Total Area Residential Area
                      = 131.6 ac / 449.1 ac = 29.3%

NOTE: Total Useable Open Space = Parks + Hillside + Internal Open Space + Trail Corridors within washes

Aloravita
6.5 Greenbelts

The greenbelts located throughout Aloravita will be tree lined curb-separated sidewalks with landscaping (in accordance with Chapter 4). The greenbelts are intended to provide a pleasant area to walk, ride bikes, and access the wide variety of programmed open spaces and natural areas. The greenbelts will serve to enhance the concept of the community living towards the street.

6.6 Parks

Aloravita will contain approximately 22.2 acres of park space. There will be various styles, sizes and types of parks located within Aloravita, including those described in this Chapter. Parks within Aloravita may contain certain of the following amenities: (a) tot lots, (b) basketball courts, (c) picnic tables, (d) ramadas, (e) turf areas, (f) concrete paths, (g) tennis courts, and (h) restrooms. The exact types and numbers of park amenities will be established during the preliminary platting process.

HOA Parks (approximately 1 to 2 acres in size) – centrally located park space for all Aloravita residents. Possible locations of the HOA parks are shown on the Open Space Plan at the end of this Chapter. The HOA parks are depicted on the HOA “A” Park Plan and HOA “B” Park Plan exhibits following the mini park exhibit in this Chapter.

Mini Parks (approximately 2 to 4 acres in size) – parks intended to create a central gathering place for all Aloravita residents. The mini park is depicted on the Mini Park exhibit following the City park exhibit in this Chapter.

Pocket Parks (approximately up to 1 acres in size) – small parks providing Aloravita residents outdoor recreation within their respective neighborhood. A typical pocket park is depicted on the Typical Pocket Park exhibit following the HOA “B” Park Plan exhibit in this Chapter.

Neighborhood Park (approximately 10 acres in size) – the largest park located within Aloravita, which will serve, among other things, as a gathering space for large community events. The location of the neighborhood park is shown on the Open Space Plan at the end of this Chapter. The neighborhood park is depicted on the Neighborhood Park exhibit following this Section 6.6.

Homeowners associations shall maintain all parks located in Aloravita except for the neighborhood park, which park the City shall maintain. The HOA maintained parks (HOA, Mini, and Pocket Parks) may also serve as drainage and retention areas whenever needed or as provided by the Drainage Report.
As provided in Chapter 4 of this PCD, the City’s Parks and Recreation department will work with the developers for landscaping to be located within the neighborhood park. Landscaping for all other parks in Aloravita shall follow and mimic the design and function shown on the following depictions. The landscaping within the parks will conform to the City of Peoria’s PROST (Parks, Recreation, Open Space, and Trails) plan to incorporate a user friendly (thornless) palette.
Neighborhood Park

- 6' Concrete Path
- Ramada
- Tot Lot
- Restrooms
- Parking
- Ramada
- Hard Court Surface
- Open Turf Area
In accordance with the DLCO, Aloravita’s design and development will, among other things, preserve sensitive environmental conditions and retain and protect meaningful desert open space. As the MCP (a copy of which will be submitted in conjunction with this PCD) explains more fully, Aloravita's design conforms to the surrounding environment and will be developed in a manner to cause minimal harm to the environment. Among the many ways that this will be achieved includes creating a trails system that follows washes and incorporating native trees and shrubbery (whether salvaged or left in place) into the landscaping.

During preliminary plat stage a complete Desert Lands Conservation Report will be submitted.

Accompanying the MCP a biological evaluation provided by SWCA Environmental Consultants will address issues regarding wildlife on the Property.
Aloravita Planned Community District

CHAPTER 8
ENGINEERING
WATER AND WASTEWATER

The conceptual Master Potable Water Study and the Master Wastewater Study has been approved for this PCD. Aloravita will be constructed within Pressure Zones 4, 5 and 6. Aloravita will be served by the Pyramid Peak Water Treatment Plant which treats water from the CAP. An onsite sewer collection system will be constructed within Aloravita and will connect to the existing sewer lines located at 83rd Avenue and Happy Valley Road. Wastewater from Aloravita will convey to an existing regional wastewater treatment facility and to the existing trunk sewer that runs through Aloravita. An option for the northeastern parcel would be to construct a booster pump station fed from the 30 inch water transmission line off Pyramid Peak.

8.1 Circulation

The Southern Parcel is bordered by three arterial roadways consisting of Jomax Road to the North, Happy Valley Road to the South and 83rd Avenue to the west. The Northern Parcel has an eastern property line at 67th Avenue roadway alignment to the East, Jomax Rd. to the South, and 75th Avenue to the west. Due to its close proximity to New River, 75th Avenue will not be constructed through the Southern Parcel pursuant to the City’s Master Street Plan. The roadways within Aloravita will consist of local residential streets. The City’s roadway cross-sections will be used for the arterial roads. The collector and local roads will be slightly modified by the City’s cross-sections to enhance the aesthetics of the community, yet remain compatible with the City’s standards.

8.2 Grading and Drainage

Aloravita Development will be graded to provide storm water storage for the runoff produced by the 100-year rainfall event for the developed portions of the property. These storm water basins and drainage conveyance systems will be integrated into the development of parks and open spaces, both active and passive and the roadways of the community. Corridors for New River and Rock Springs Wash will be maintained as open spaces, retention areas and drainage.

8.3 Utilities

Aloravita will be developed to provide “dry” utility services from various utility companies. Arizona Public Service (APS) will provide electrical services, Qwest Communications will provide telephone service, Cox Communication will provide cable and telephone service, and Southwest Gas will provide natural gas. More detail is included in the Hydrology Study, Drain-
age Study, and Traffic Study prepared by Cardno WRG Engineering, which are being submitted in conjunction with this PCD.