



City of Lindsay

Environmental Justice Element

Adopted by the Lindsay City Council, December 10, 2019



City of Lindsay

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Acknowledgements

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Environmental Justice Element

Incorporates Amendments to the Community Development Element (Section A – Land Use)

Summary

State law (Government Code § 65302 (f) and (h)) requires the City to adopt an Environmental Justice (EJ) Element to address “disadvantaged communities,” and to provide related content in the Land Use Element. The existing General Plan does not address these newer requirements of state law. This chapter fulfills these requirements, providing a combined, integrated, and unified analysis and statement of policy for EJ and Land Use.

Background

According to the state’s [General Plan Guidelines](#), state law changes in 2016 require cities “that have disadvantaged communities to incorporate EJ policies into their General Plans, either in a separate EJ element or by integrating related goals, policies, and objectives throughout the other elements.” This law provides a planning approach to lower income communities that may eventually be annexed or served by municipal services of nearby cities.

Data Notes

Data used in this Element represent the most recent (2019) and reliable data known to the City. Percentages are rounded to the nearest decimal except where otherwise indicated. Census data used in this Element is from the American Communities Survey (ACS), unless otherwise indicated. The ACS uses sample survey methodology, based on a smaller set of survey questions and respondents. As a result, ACS data is more limited and subject to statistically higher rates of error compared to decennial census data from 2010. Distance measurements are typically expressed miles, to the nearest decimal, measured from the geographic center of each disadvantaged community. This methodology provides an average or typical understanding of distance but is not exact for each individual property.

Abbreviations and Definitions

ACS: American Communities Survey, Census Bureau.

AH Flood Zone: Areas subject to inundation by 1-percent-annual-chance shallow flooding (usually areas of ponding) where average depths are between one and three feet. Base Flood Elevations (BFEs) derived from detailed hydraulic analyses are shown in this zone. Mandatory flood insurance purchase requirements and floodplain management standards apply. Homeowners using mortgages that are federally insured (which comprise most new loans issued), are required to obtain flood insurance. Lindsay and Tulare County are both participants in the [National Flood Insurance Program](#). Lindsay floodplain management standards take effect if development or improvements are proposed within designated flood zones. For single project development (including additions, fire renovations or reconstruction), proposed improvements must meet base flood elevations. For larger commercial or residential developments, management standards must meet base flood elevations and may include development of storm retention basins to manage flood or storm runoff, collection and storage.

Bike Score: A commercial web-based analytical tool measuring bicycle accessibility by specific address. Bike Score analyzes bicycling routes and access to amenities, providing a generalized sense of the quality of the bicycling environment. Bike Score measures whether an area is good for biking based on bike lanes and trails, hills, road connectivity, and destinations. This tool provides a 1 (lowest) to 100 (highest) rating scale. Central Lindsay has a Bike Score of 59, which indicates a bikeable environment. This score generally decreases the further one gets from the Central Business District.

CEQA: The California Environmental Quality Act (Public Resources Code § 21000 et seq.) and California Code of Regulations (Title 14, §15000 et seq.), as amended.

CIP: City of Lindsay Capital Improvements Plan.

City: City of Lindsay.

County: County of Tulare.

Disadvantaged Community: The State's General Plan Guidelines state: "*The land use element must identify fringe, island, and legacy communities that are disadvantaged unincorporated communities. The identification must include a description of the community and a map illustrating its location. General plan law defines a community as "an inhabited area within a city or county that is comprised of no less than 10 dwellings adjacent or in close proximity to one another" (Government Code § 65302.10(a)(1)). SB 244 defines a "disadvantaged community" as a community with an annual median household income that is less than 80 percent of the statewide annual median household income (Government Code § 65302.10(a)(2)).*" Island and legacy communities do not apply to the Lindsay context. There five identified disadvantaged communities in the Lindsay Sphere of Influence.

DBP: Disinfection byproduct of the water system, such as Trihalomethane or Haloacidic Acid.

Element: Environmental Justice Element, incorporates amendments to the Community Development Element (Section A – Land Use), (unless otherwise specified).

EJ: Environmental Justice.

Environmental Justice (EJ): "...the fair treatment of people of all races, cultures, and incomes with respect to the location of public facilities and the provision of public services" (Government Code § 56668 (p)).

EnviroStor: The State Department of Toxic Substances Control's data management system for tracking cleanup, permitting, enforcement and investigation efforts at hazardous waste facilities and sites with known contamination or sites where there may be reasons to investigate further.

Facility Access: The degree to which persons can physically access a public facility:

- Good: located within ½ mile (2,640 feet) from a disadvantaged community
- Moderate: located between ½ mile (2,640 feet) and 1.0 mile (5,280 feet) from a disadvantaged community
- Low: located more than 1.0 mile (5,280 feet) from a disadvantaged community

Flood Hazard Zone: Designation by the Federal Emergency Management Agency (FEMA) of location in special flood hazard zone, as delineated on [FEMA maps](#).

Food Desert: Per the United States Department of Agriculture [Food Access Research Atlas](#), “low-income census tracts where a significant number or share of residents is more than 1/2 mile (urban) or 10 miles (rural) from the nearest supermarket.” This is a traditional measure of areas where low income residents have limited access to fresh and healthy food. It should be noted that many factors influence food access and food security beyond physical proximity.

Fringe Community: Any inhabited and unincorporated territories within a city’s sphere of influence (Government Code § 65302.10(a)(3)).

General Plan: The Comprehensive General Plan for the City of Lindsay, California, 1989 (as amended).

General Plan Guidelines: State of California Office of Planning and Research, General Plan Guidelines: 2017 Update.

GeoTracker: The State Water Resources Control Board data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater. GeoTracker contains records for sites that require cleanup, such as Leaking Underground Storage Tank (LUST) Sites, Department of Defense Sites, and Cleanup Program Sites. GeoTracker also contains records for various unregulated projects as well as permitted facilities including: Irrigated Lands, Oil and Gas production, operating Permitted USTs, and Land Disposal Sites.

Goal: Establishes the end toward which effort is directed. It is an ideal future end related to the public health, safety, or general welfare. A goal is a general expression of community values and, therefore, may be abstract in nature. Consequently, a goal is generally not quantifiable or time-dependent.

HAA5: Haloacidic Acid. Any of various compounds that are halogen derivatives of acetic acid, typically formed as harmful byproducts of water chlorination.

HCD: State of California Department of Housing and Community Development.

Housing Element: The City of Lindsay 2019 Housing Element. At the time of Element drafting, the Housing Element was in draft form and pending City Council review.

LAFCO: Tulare County Local Agency Formation Commission.

Lindsay: Incorporated areas within the city limits of the City of Lindsay.

LUSD: Lindsay Unified School District.

Objective: A specified end, condition, or state that is an intermediate step toward attaining a goal. It should be achievable and, when possible, measurable and time specific. An objective may pertain to one aspect of a goal or it may be one of several successive steps toward goal achievement. Consequently, there may be more than one objective for each goal.

Policy: A specific statement that guides decision-making. It indicates a commitment of the local legislative body to a course of action. A policy is based on and helps implement a general plan’s vision.

Property Maintenance: The general observable state of building structure and site maintenance, visible from the public right-of-way. Includes structural factors such as the physical repair and condition of roofing, siding, windows, doors, trim, and accessory structures, and publicly observable site factors such as the maintenance of driveways, walkways, yards, and fences.

Public Policy Process: A process that results in decisions affecting City public resources or services.

[SJVACP:](#) San Joaquin Valley Air Pollution Control District.

Sphere of Influence (SOI): A plan for the probable physical boundaries and service area of the City of Lindsay, as determined by LAFCO) (Government Code § 56076). The SOI includes incorporated areas (within the City Limits) and unincorporated areas (outside of the City limits) that may ultimately be eligible for annexation.

TCAG: Tulare County Association of Governments.

TTHM: Trihalomethane. Trihalomethanes are a group of four chemicals that are formed along with other disinfection byproducts when chlorine or other disinfectants used to control microbial contaminants in drinking water react with naturally occurring matter in water.

Unique or Compounded Health Risks: Government Code § 65302.h requires the Element to “Identify objectives and policies to reduce the unique or compounded health risks in disadvantaged communities ...” However, state law does not define the terms “unique” or “compounded.” For the purposes of this Element, the City considers *unique* health risks to be specific to a certain area in comparison to the City as a whole. The City considers *compounded* health risks to be cumulatively significant for a certain area in comparison to the City as a whole. It is also important to consider the larger context of development in unincorporated areas in the Lindsay SOI. Four of the five identified disadvantaged communities were developed as, are generally remain, rural residential in character, surrounded by or in proximity to intensive agricultural uses, and separated from urban services, infrastructure, and amenities. These factors are generally applicable to all unincorporated developed properties in the Lindsay SOI. Exceptions to these factors are noted.

Walking Distance: Generally, 0.5 miles (2,640 feet) or less between the origin point (in this case the rough geographic center of the area under review) and the destination (e.g., grocery store, playground, etc.).

[Walk Score:](#) A commercial web-based analytical tool measuring the walkability specific locations. The Walk Score analyzes walking routes and pedestrian access to amenities, providing a generalized sense of the quality of the pedestrian environment. This tool provides a 1 (lowest) to 100 (highest) rating scale. Central Lindsay has a Walk Score of 69, which indicates a *somewhat* walkable environment where some errands may be accomplished by foot. This score generally decreases further away from the Central Business District.

Pedestrian and Bicycling Environment

Lindsay has a well-developed sidewalk network in and near the Central Business District, along most primary roads in developed areas, and adjacent to nearly all major public facilities. At the urban edge, there are typically fewer sidewalks, especially in older developed areas. Newer subdivisions at the urban edge typically have sidewalks.

Areas at and beyond the urban edge typically have two-lane rural road segments with unimproved shoulders adjoining mostly agricultural land uses such as tree and row crops.

Identification of Disadvantaged Communities

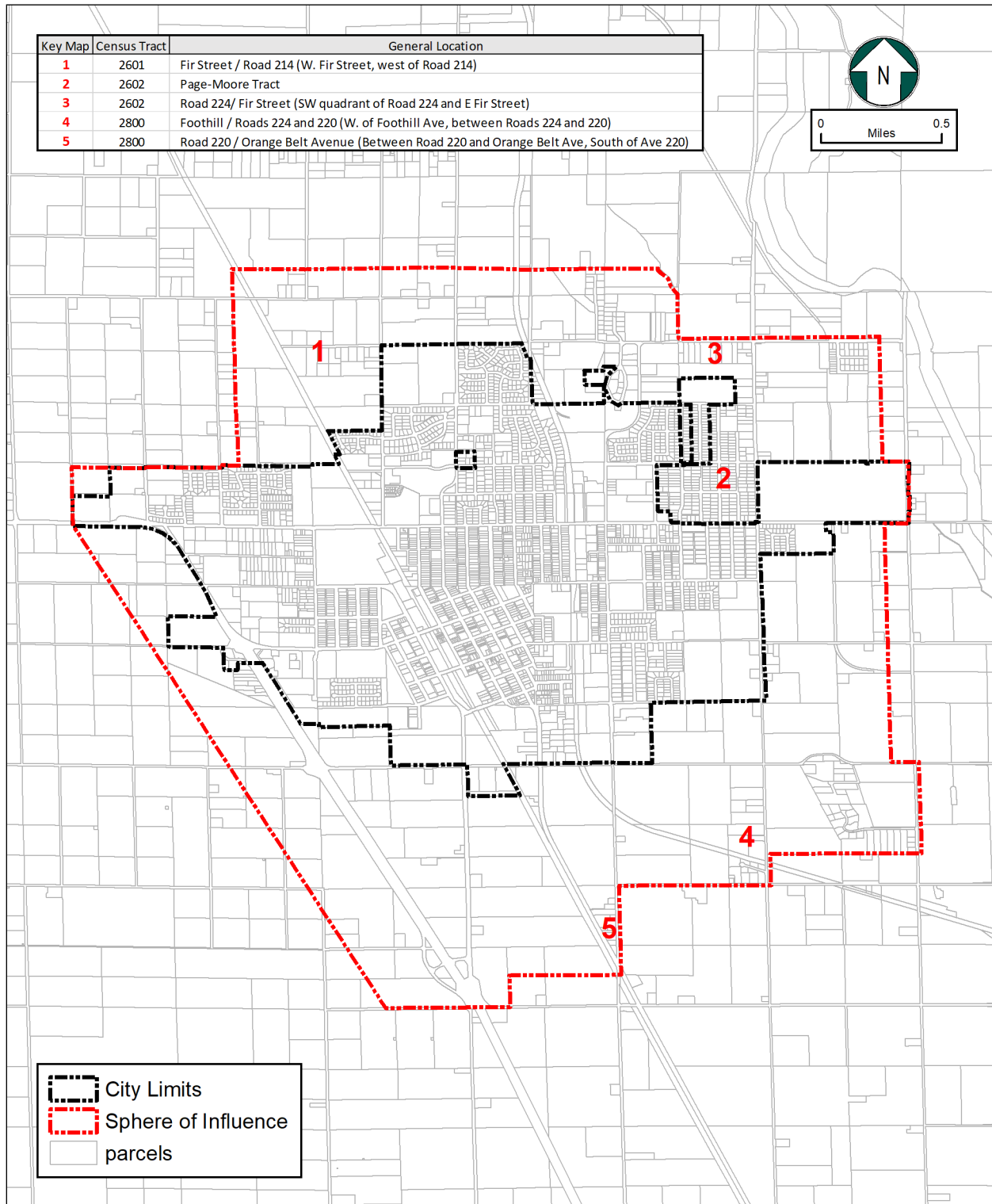
The City reviewed four Census tracts that are within or intersect the Lindsay SOI. This analysis identified tracts with a median household income of less than 80% of the statewide median. Lindsay has three low income tracts (2601, 2602, and 2800) subject to the disadvantaged community analysis. One tract, 2500, has a median household income of \$55,855, which exceeds the 80% rule and is therefore excluded. Five areas in the SOI have ten or more dwelling units in close proximity to each other that are subject to the disadvantaged community analysis:

Lindsay Census Tracts and Disadvantaged Communities

Tract	General Location	Median Household Income*			Subject to Disadvantaged Community Analysis?
		Lindsay	Statewide	80%	
2500	Surrounding areas; east of Foothill	\$55,855	\$ 63,783	\$51,026	No
2601	NW Lindsay	\$33,229			Yes
2602	NE Lindsay	\$35,798			Yes
2800	South Lindsay	\$20,750			Yes

*Source: U.S. Census Bureau, 2012-2016 American Community Survey 5-Year Estimates

Disadvantaged Communities Map



Note: Chrysoprase Hill, El Rancho, and the North Hillcrest Drive / Rancho Vista Avenue area (north of E. Fir Street) are located inside the Lindsay SOI; however, they are also located in Census Tract 2500, which has a median household income exceeding the disadvantaged communities standard.

Area 1: Fir Street, West of Road 214



Proximity to City Limits: Area 1 is irregularly shaped, containing approximately 31 acres, located approximately 700 feet north / northwest of the City limits.

Housing: Housing in Area 1 is typical to the area, with slightly higher median values.

- Estimated number of units: 19 (Zillow) to 31 (aerial photography).
- Estimated median value: \$252,000 (higher than the citywide median of \$189,900).
- Average unit size (square feet): 1,616.
- Estimated average value per square foot: \$157.

Land Use:

- Existing: single family and rural residential; fallow / vacant; tree crops.
- Surrounding: tree crops, railroad line; elementary school; industrial.

Planning:

- Lindsay: General Plan Land Use Designation: Low Density Reserve.
- Tulare County: General Plan designation of Agriculture; zoning district of R-A (Rural Residential).
- Likelihood of Annexation: Area 1 has no known significant barriers to potential annexation. There is no known interest in annexing this area to the City. It is somewhat likely, given past annexation trends and growth patterns, that the area could potentially be annexed to the City within the next 10-20 years.

Flood Hazard: Area 1 is not located in a flood hazard zone.

Pollution Exposure: Area 1 has no known unique significant pollution exposure issues.

- Agricultural Pollution: Area 1 is largely surrounded by tree crops. Routine agricultural operations may result in dust nuisances, agricultural odors, and overspray of pesticides and herbicides. Chemical application is highly regulated by Tulare County, state, and federal regulations. The actual impact of agricultural pollution on this area is not known at this time.
- Air Pollution: Area 1 is part of the SJVAPCD. According to the District's 2018 Air Monitoring Network Plan: *"The Valley is designated as an attainment area for the federal Lead (Pb), Nitrogen Dioxide (NO₂), Sulfur Dioxide (SO₂), and Carbon Monoxide (CO) National Ambient Air Quality Standards (NAAQS or standards). In addition, the Valley is designated as an attainment/maintenance area for the PM₁₀ NAAQS (particulate matter less than 10 microns in diameter). The Valley is designated as a nonattainment area for federal PM_{2.5} and ozone (O₃) standards."* These air quality conditions are present for the region, including disadvantaged communities. There are no known specific adverse air pollution issues associated with Area 1.
- EnviroStor: There are no known hazardous waste facilities, sites with known contamination, or sites where there may be reasons to investigate further, in or near Area 1.
- GeoTracker: There are no known sites that impact, or have the potential to impact, water quality or groundwater, in or near Area 1.
- Noise Pollution: There are no known significant adverse noise pollution issues.

- *Agricultural Noise:* Area 1 is located near agricultural operations. These operations produce noise associated with normal and routine operation of agricultural equipment (vehicles, pumps, etc.); however, there are no known adverse agricultural noise impacts.
- *Industrial Noise:* Area 1 is located immediately south of the Redman Homes manufacturing plant (which fabricates manufactured homes). Assembly work is conducted inside a large industrial building. There are some exterior materials storage areas located south of the industrial building, adjacent to the north end of Area 1. This outside storage area includes unscreened dumpsters. Stacking of outside materials, use and removal of the dumpsters, and back-up beepers of various trucks using the site all may produce adverse noise impacts on adjacent residential areas. Field observation of noise conditions during day production shifts did not indicate significant or adverse noise issues.
- *Railroad Noise:* Area 1 is located immediately east of a spur line of the San Joaquin Valley Railroad Co. This line is infrequently used and is not considered a significant adverse noise impact to the community.
- *Road Noise:* Area 1 is located adjacent to rural roads but no major arterial roads or highways. There are no known significant road noise impacts.

Public Facility Access: Area 1 has varied access to public facilities:

- Roosevelt Elementary School: 0.2 miles, via surface roads and a partial sidewalk network.
- Lindsay Wellness Center: 0.7 miles, via surface roads and a partial sidewalk network. [*This facility is City owned and managed and offers a membership-based wellness program six days a week. One day visit passes and contract membership terms are available at rates consistent with area gyms. In addition, the Center is a Sliver Sneakers program participant, offering free access to wellness activities for qualifying senior citizens.*]
- City Park: 0.8 miles, via surface roads and a partial sidewalk network
- Lindsay Sports Complex: 0.8 miles, via surface roads and a partial sidewalk network
- McDermont X Fitness Center: 1.3 miles, via surface roads and a partial sidewalk network. [*This facility is publicly owned and privately managed, offering a membership-based fitness center, with cardio machines, free weights, weight machines, and group fitness classes.*]
- Lindsay High School: 1.9 miles, via surface roads and a partial sidewalk network
- Olive Bowl Park: 1.9 miles, via surface roads and a partial sidewalk network

Food Access: Area 1 is in a food desert. Grocery stores are not within walking distance:

- SaveMart: 1.7 miles, via surface roads and a partial sidewalk network
- RN Market: 1.8 miles, via surface roads and a partial sidewalk network
- Lindsay Food Center: 2.0 miles, via surface roads and a partial sidewalk network

Housing Condition (Safe and Sanitary Homes): Housing conditions in this area appear to be equivalent or better than typical houses in Lindsay. Most units visible from the public right-of-way appear to have moderate to good property maintenance. Most units have potential sales prices (per Zillow) exceeding those in Lindsay, suggesting above average housing conditions. There are no known significant or adverse housing conditions specific to the study area.

Physical Activity: Area 1 is auto dependent, with moderate access to playground, playfield, gym and swim facilities.

- *Bicycle Facilities:* Area 1 has a Bike Score of 34, indicating minimal bicycling infrastructure.
- *Gym Facilities:*
 - The Lindsay Wellness Center is located 0.7 miles to the south by surface streets.
 - McDermont X Fitness Center is located 1.3 miles to the south by surface streets.
- *Pedestrian Environment:* Area 1 has a Walk Score of 5, which indicates a car-dependent environment where almost all errands require a car. Area 1 has no sidewalks but is only 40 feet west of an established sidewalk network located on the east side of Road 214. This network provides pedestrian access to nearby Roosevelt Elementary School and the Lindsay Wellness Center.
- *Playgrounds / Playfields:* Area 1 is located approximately 0.8 miles from Lindsay City Park and the Lindsay Sports Complex (which offer playground and playfield opportunities).
- *Swim Facilities:* The Lindsay Aquatics Center is located 0.7 miles to the south by surface streets and a partial sidewalk network) and offers a membership-based aquatics program for children and adults, six days a week for 11 months per year. In addition, the Center is a Sliver Sneakers program participant, offering free access to aquatics-based wellness activities for qualifying senior citizens.

Unique or Compounded Health Risks: Food access and physical activity challenges are not unique to the area, but they do represent compounded health risks. They are cumulatively and potentially significant in comparison to the City as a whole. Area 1 is auto dependent for access to fresh and healthy food and most opportunities for physical activity. These two factors, taken together, may result in a greater than normal risk for obesity and obesity-related health impacts such as diabetes.

Water Service: Area 1 is not served by City water. There are no planned service extensions or identified deficiencies.

- *Existing:* Existing 8" water distribution line terminates at the intersection of Sequoia Avenue and Fir Street (west side of Sequoia Avenue).
- *Planned:* There are no projects identified in the adopted Lindsay CIP for improvements to the water distribution system in this area.
- *Identified Deficiencies:* None in the water distribution system. Lindsay is under a current DBP quarterly notification order for not meeting state standards for TTHM and HAA5 disinfection byproducts. The City has identified preliminary short- and long-term solutions and is applying to the Tulare-Kern Integrated Regional Water Management, Disadvantaged Community, Public Advisory Committee for funding to develop a final technical study. The Study will be used as the basis of an implementation grant application to mitigate the deficiency. Source supply analysis would be required upon request of annexation to determine Lindsay's ability to provide domestic water to proposed annexed areas.

Wastewater Service: Area 1 is not served by City wastewater. There are no planned service extensions or identified deficiencies.

- *Existing:* Existing 8" sewer collection line is in Sequoia Avenue and turns east on Hickory Street (approximately 1,320' south of Fir Street).
- *Planned:* There are no projects identified in the adopted Lindsay CIP for improvements to the sewer collection system in this area.
- *Identified Deficiencies:* None in the sewer collection system. This quadrant of the city sewer collection system is lifted via pump station located at Sequoia Avenue and Monte Vista Street. Developed and undeveloped property analysis would be required upon request of annexation to determine Lindsay's ability to provide sewer collection (with lift station capacity included in analysis) and treatment capacity to proposed annexed areas.

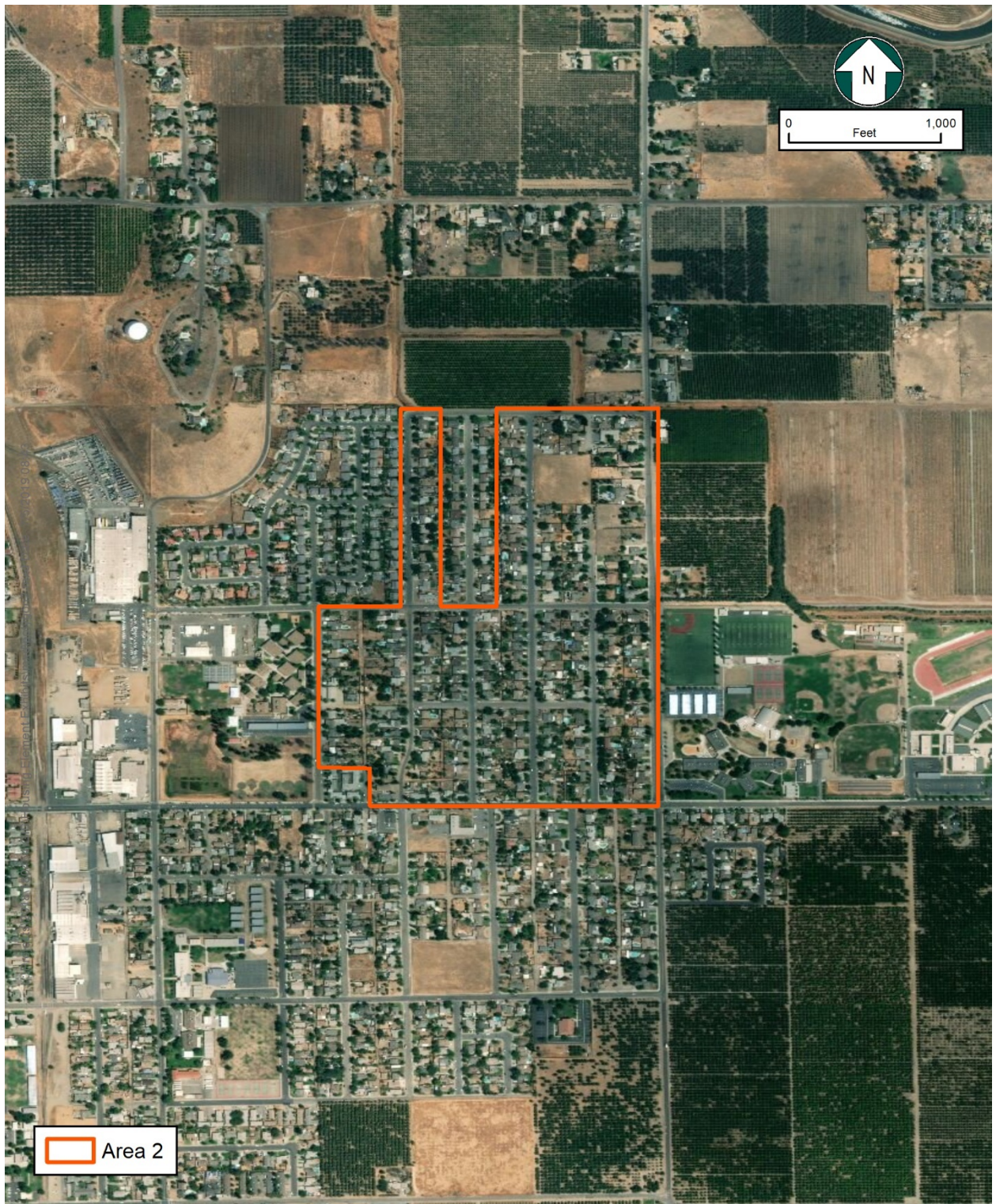
Stormwater Drainage: The area is not served by City stormwater drainage systems. There are no planned service extensions or identified deficiencies.

- *Existing:* From 680' north of Hickory Street a 24" storm runoff collection piping is located in Sequoia Avenue. This 24" pipe terminates at a storm drain manhole with a storm drain inlet structure located in the east curb and gutter. Storm drain runoff is collected and transported to the Sequoia Basin, located 1,150' south of Hickory Street.
- *Planned:* There are no projects identified in the adopted Lindsay CIP for improvements to the storm runoff collection system in this area.
- *Identified Deficiencies:* Developed and undeveloped property analysis would be required upon request of annexation to determine Lindsay's ability to provide storm runoff collection capacity to proposed annexed areas to the Sequoia Basin.

Structural Fire Protection: The area is not served by the City. There are no planned service extensions or identified deficiencies. The area is, in essence, a low-density residential street. Existing fire protection measures include naturally occurring fire breaks, public awareness, weed abatement, and code enforcement.

- *Existing:* There are no fire hydrants within proximity to Area 1.
- *Planned:* There are no projects identified in the adopted Lindsay CIP for improvements to the fire protection system in this area.
- *Identified Deficiencies:* Limited areas of deficiencies were identified in the October 2013 Water Feasibility Study. Deficiencies in this area include ready access to a dedicated water source and excessive fire load on some properties due to lax county code enforcement. This tract also abuts a large, commercial home manufacturing facility- Redman Homes. There are no other notable deficiencies within proximity to Area 1.

Area 2: Page-Moore Tract



Proximity to City Limits: Area 2 is irregularly shaped, containing approximately 65 acres physically contiguous to the northeast City limits.

Housing: Housing in Area 2 is typical to the area, with slightly lower median values.

- Estimated number of units: between 264 (aerial photography) to 281 (Zillow).
- Estimated median value: \$174,000 (lower than the citywide median of \$189,900).
- Average unit size (square feet): 1,279.
- Estimated average value per square foot: \$142.

Land Use:

- Existing: single family residential; fallow / vacant; tree crops.
- Surrounding: single-family residential; city park; tree crops; elementary school; church.

Planning:

- Lindsay General Plan Land Use Designation: Low Density.
- Tulare County:
 - General Plan Land Use Designation: Low Density (6 families per acre maximum)
 - Zoning District: R-1 (One-Family Zone); R-3 (Multiple-Family Zone) (Foothill Avenue frontage between Tulare Road and Sierra View Street, and adjacent to the northeast corner of Tulare Road / Stanford Avenue)
- Likelihood of Annexation: Area 2 has no known significant barriers to potential annexation. There is no known interest in annexation of this area to the city. Since the area is substantially built out, there are no growth pressures that would lead to annexation. It is therefore unlikely that the area would be annexed to the city within the next 10-20 years.

Flood Hazard: Area 2 is located in a special flood hazard zone (Zone AH).

Pollution Exposure: Area 2 has no known unique significant pollution exposure issues.

- Agricultural Pollution: Area 2 is partially surrounded by tree crops (to the north of Hickory Street and east of Road 224). Routine agricultural operations may result in dust nuisances, agricultural odors, and overspray of pesticides and herbicides. Chemical application is highly regulated by Tulare County, state, and federal regulations. The actual impact of agricultural pollution on this area is not known at this time.
- Air Pollution: Area 2 is part of the SJVAPCD. According to the District's 2018 Air Monitoring Network Plan: *"The Valley is designated as an attainment area for the federal Lead (Pb), Nitrogen Dioxide (NO₂), Sulfur Dioxide (SO₂), and Carbon Monoxide (CO) National Ambient Air Quality Standards (NAAQS or standards). In addition, the Valley is designated as an attainment/maintenance area for the PM₁₀ NAAQS (particulate matter less than 10 microns in diameter). The Valley is designated as a nonattainment area for federal PM_{2.5} and ozone (O₃) standards."* These air quality conditions are present for the region, including disadvantaged communities. There are no known specific adverse air pollution issues associated with Area 2.
- EnviroStor: There are no known hazardous waste facilities, sites with known contamination, or sites where there may be reasons to investigate further, in or near Area 2.

- GeoTracker: There are no known sites that impact, or have the potential to impact, water quality or groundwater, in or near Area 2.
- Noise Pollution: There are no known significant adverse noise pollution issues.
 - *Agricultural Noise*: Area 2 is located near agricultural operations. These operations produce noise associated with normal and routine operation of agricultural equipment (vehicles, pumps, etc.); however, there are no known adverse agricultural noise impacts.
 - *Industrial Noise*: Area 2 is not located near industrial operations; there are no known adverse industrial noise impacts.
 - *Railroad Noise*: Area 2 is not located near a railroad line; there are no known adverse railroad noise impacts.
 - *Road Noise*: Area 2 is located adjacent to local city and rural roads and two arterial roads (Tulare Road and Foothill Avenue) but is not near any highway. There are no known significant road noise impacts.

Public Facility Access: Area 2 has varied public facility access:

- Lincoln Elementary School: 0.2 miles via surface roads and a partial sidewalk network
- Lindsay High School: 0.6 miles via surface roads and a partial sidewalk network
- Lindsay Sports Complex: 1.0 mile, via surface roads and a partial sidewalk network
- City Park: 1.1 miles via surface roads and a partial sidewalk network
- McDermont X Fitness: 1.1 miles, via surface roads and a partial sidewalk network
- Lindsay Wellness Center: 1.4 miles, via surface roads and a partial sidewalk network
- Olive Bowl Park: 2.3 miles, via surface roads and a partial sidewalk network

Food Access: While the underlying Census Tract for Area 2 is in a food desert, Area 2 is located within ½ mile of a grocery store (RN Market) and is therefore *not* in a food desert.

- RN Market: 0.4 miles. via surface roads and a partial sidewalk network
- Lindsay Food Center: 1.4 miles, via surface roads and a partial sidewalk network
- SaveMart: 2.0 miles, via surface roads and a partial sidewalk network

Housing Condition (Safe and Sanitary Homes): Housing conditions in this area appear to be equivalent to typical houses in Lindsay. Most units visible from the public right-of-way appear to have moderate property maintenance. Most units have potential sales prices (per Zillow) lower than those in Lindsay, which may suggest less than equivalent housing conditions. There are no known significant or adverse housing conditions specific to the study area.

Physical Activity: Area 2 is generally auto dependent, with moderate access to playgrounds and playfields, and low access to gym and swim facilities:

- *Bicycle Facilities*: Area 2 has a Bike Score of 44, indicating minimal bicycling infrastructure.
- *Gym Facilities*:
 - McDermont X Fitness Center is located 1.1 miles to the west by surface streets and a partial sidewalk network. [See facility description above, for Area 1].

- The Lindsay Wellness Center is located 1.4 miles to the west by surface streets and a partial sidewalk network. [See facility description above, for Area 1].
- *Pedestrian Environment:* Area 2 has a Walk Score of 22, which indicates a car-dependent environment where almost all errands require a car. Area 2 has sidewalks on major perimeter roads (Foothill Avenue, Tulare Road, and Stanford Avenue), but no internal sidewalks.
- *Playgrounds / Playfields:* Area 2 is located approximately 0.9 miles from Lindsay City Park, 1.0 mile from playfields at the Lindsay Sports Complex, and 1.0 miles from playgrounds and playfields at Reagan Elementary School.
- *Swim Facilities:* The Lindsay Aquatics Center is located 1.4 miles to west by surface streets and a partial sidewalk network. [See facility description above, for Area 1].

Unique or Compounded Health Risks: Area 2 is located in a special flood hazard zone (Zone AH). This is an area of identified minimal flood hazard risk, where federal flood insurance purchase requirements and floodplain management standards apply. These flood hazards are not unique to Area 2; they apply to most of the northeast quadrant of the City. Since these hazards are not cumulatively significant for the area, they do not represent compounded health risks.

Water Service: Area 2 is served by City water. There are planned service extensions and no identified deficiencies.

- *Existing:* The Page-Moore Tract is unique as an unincorporated area within the Lindsay SOI, as the City provides domestic water via City-owned pipes. Sizing is as follows:
 - Lafayette Avenue, Sierra View Street to Hickory Street; 8" pipe.
 - Lafayette Avenue, Tulare Road to Sierra View Street; 4" pipe.
 - Sycamore Avenue, Tulare Road to Sierra View Street; 4" pipe.
 - Laurel Avenue, Tulare Road to Hickory Street; 6" pipe.
 - Page Avenue, Tulare Road to termination of Page Avenue; 6" pipe.
- *Planned:* Projects identified in the adopted Lindsay CIP for improvements to the water distribution system in this area are as follows:
 - Lafayette Avenue, Tulare Road to Sierra View Street; Replace existing 4" pipe with 6" pipe (project to be completed before end of calendar 2019).
 - Sycamore Avenue, Tulare Road to Sierra View Street; Replace existing 4" pipe with 6" pipe (project to be completed before end of calendar 2020).
- *Identified Deficiencies:* None in the water distribution system. Lindsay is under a current DBP quarterly notification order for not meeting state standards for TTHM and HAA5 disinfection byproducts. The City has identified preliminary short- and long-term solutions and is applying to the Tulare-Kern Integrated Regional Water Management, Disadvantaged Community, Public Advisory Committee for funding to develop a final technical study. The Study will be used as the basis of an implementation grant application to mitigate the deficiency. Source supply analysis would be required upon request of annexation to determine Lindsay's ability to provide domestic water to proposed annexed areas.

Wastewater Service: Only a small portion of the area is served by City wastewater. There are no planned service extensions or identified deficiencies.

- **Existing:** The City provides sewer collection via City-owned pipes in one section of the Page-Moore Tract. Page-Moore residents can only request connection to existing sewer collection upon failure of their onsite septic system. An 8" city sewer pipe is located in Sierra View Street, and Lafayette Avenue north of Sierra View. The following parts of the Page-Moore Tract are located within 200 feet of a City sewer line, and therefore have *potential* access to the sewer collection system:
 - 900 and 1000 block of north Lafayette;
 - 800 block of north Stanford
 - 1000-1200 block of Sierra View
 - 1300-1400 block of Hickory
 - 1000-1400 block of Tulare Road

Communications with the County indicate that an average of one to three septic systems in the area fail each year. When such systems fail, the County contacts the City to determine if a City sewer line is available. The property owner must make repairs or replacement (if possible) or attempt to connect to the City sewer system (if feasible). Connection to the City system also involves engineering considerations, such as the depth of the sewer main in relation to the elevation of the house seeking connection. Outside of city limits connections to the city sewer system are subject to City Council approval. Doubled sewer connection fees (i.e., \$1,700 combined connection and treatment plant fees) apply in such situations, reflecting City service priority for properties located inside the city limits. The City encourages annexation as preferred method to provide normal urban services.

- **Planned:** There are no projects identified in the adopted Lindsay CIP for improvements to the sewer collection system in this area.
- **Identified Deficiencies:** None in the sewer collection system. Developed and undeveloped property analysis would be required upon request of annexation to determine Lindsay's ability to provide sewer collection (with lift station capacity included in analysis) and treatment capacity to proposed annexed areas. There are no known public health issues related to septic system failure in this area.

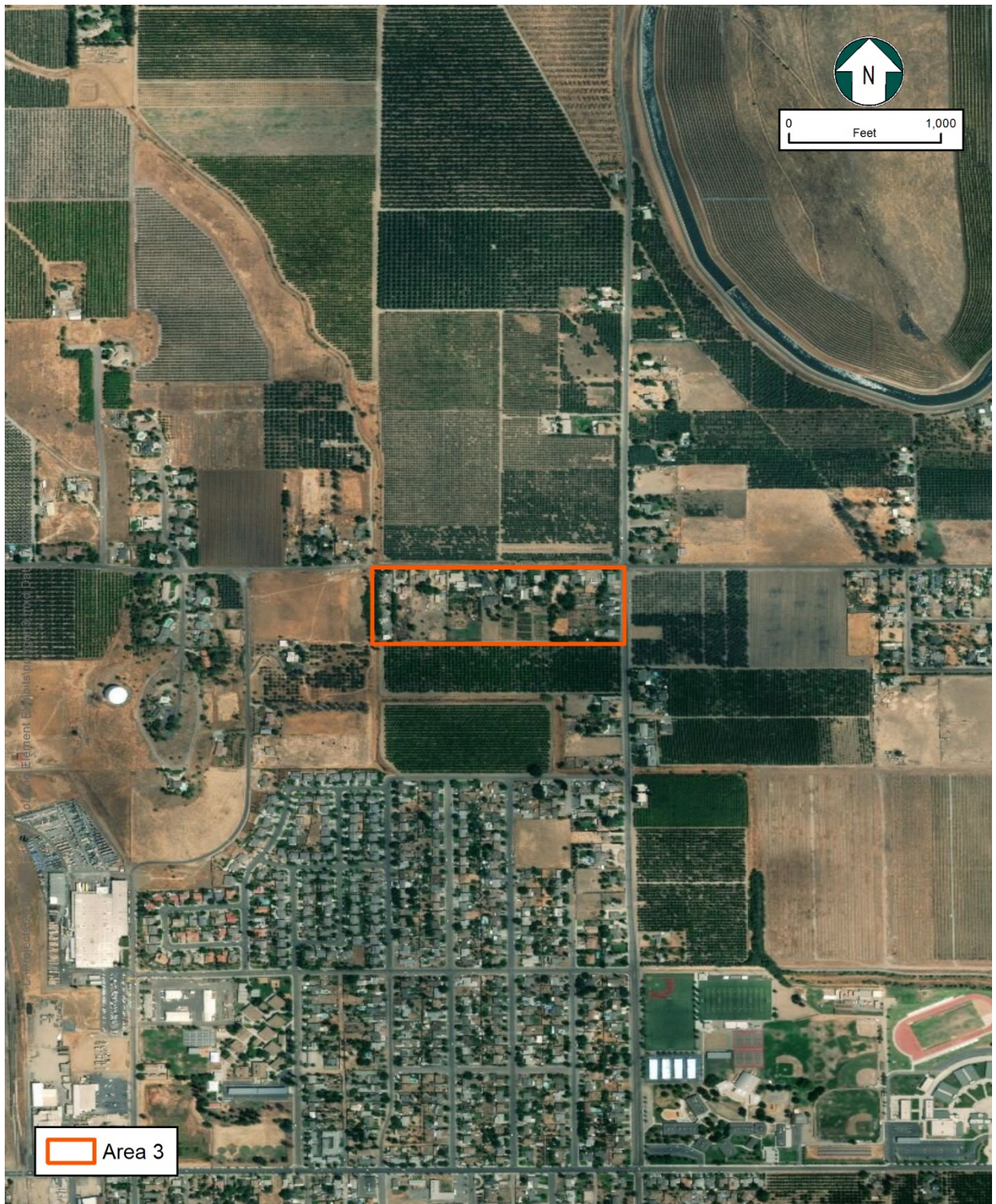
Stormwater Drainage: The area is partly served by City stormwater drainage systems. There are no planned service extensions or identified deficiencies. Tulare County provides storm water collection within Page-Moore Tract with very limited piping and storm drain inlet structures. Storm runoff is captured and gravity-delivered to a lift station at the northwest corner of Hickory Street and Lafayette Avenue, and pumped into surface waterway known as Lewis Creek. Incidental storm drain runoff is collected and transported to the Harvard Stormwater Basin.

- **Existing:** City facilities that provide incidental storm water collection:
 - Sierra View Street, Lafayette Avenue to City Limits to east; 18" pipe
 - Lafayette Avenue, Tulare Road to Hickory Street, 15" pipe.
- **Planned:** There are no projects identified in the adopted Lindsay CIP for improvements to the storm runoff collection system in this area.
- **Identified Deficiencies:** Developed and undeveloped property analysis would be required upon request of annexation to determine Lindsay's ability to provide storm runoff collection capacity to proposed annexed areas to the Sequoia Basin.

Structural Fire Protection: The area is partly served by the City. There are planned service extensions and limited identified deficiencies. The area is sporadically covered by 4" fire hydrants and receives domestic water service through the City. Existing fire protections include natural fire breaks and those codified in both building and fire codes for required setbacks, electrical safety, etc.

- *Existing:* There are limited fire hydrants within the Page-Moore Tract, consisting of a combination of Lindsay standard and dwarf fire hydrants.
- *Planned:* Projects identified in the adopted Lindsay CIP for improvements to the water distribution system and will include upgraded fire protection in areas are as follows:
 - Lafayette Avenue, Tulare Road to Sierra View Street; Replace existing 4" pipe with 6" pipe (project to be completed before end of calendar 2019).
 - Sycamore Avenue, Tulare Road to Sierra View Street; Replace existing 4" pipe with 6" pipe (project to be completed before end of calendar 2020).
- *Identified Deficiencies:* Deficiencies include ready access to a dedicated water source and excessive fire load on some properties due to lax county code enforcement. Limited areas of deficiencies were identified in the October 2013 Water Feasibility Study. There many deficiencies are in proximity to Area 2, primarily due to undersized water main piping.

Area 3: West of Road 224 / South Side of Fir Street



Proximity to City Limits: Area 3 is rectangular-shaped, containing approximately 14 acres, located approximately 340 feet north of the City limits.

Housing: Housing in Area 3 is typical to the area, with slightly higher median values.

- Estimated number of units: between 15 (Zillow) to 30 (aerial photography).
- Estimated median value: \$201,000 (higher than the citywide median of \$189,900).
- Average unit size (square feet): 1,496.
- Estimated average value per square foot: \$145.

Land Use:

- Existing: single family and rural residential; fallow / vacant; tree crops.
- Surrounding: rural residential; tree crops; fallow / vacant.

Planning:

- Lindsay General Plan Land Use Designation: Very Low Density.
- Tulare County:
 - General Plan Land Use Designation: Rural Residential (1-5 acres per family)
 - Zoning District: R-A (Rural Residential Zone)
- Likelihood of Annexation: Area 3 has no known significant barriers to potential annexation. There is no known interest in annexation of this area to the city. Since the area is largely developed, it is unlikely that the area would be annexed to the city within the next 10-20 years.

Flood Hazard: Area 3 is not located in a flood hazard zone.

Pollution Exposure: Area 3 has no known unique significant pollution exposure issues.

- Agricultural Pollution: Area 3 is largely surrounded by tree crops. Routine agricultural operations may result in dust nuisances, agricultural odors, and overspray of pesticides and herbicides. Chemical application is highly regulated by Tulare County, state, and federal regulations. The actual impact of agricultural pollution on this area is not known at this time.
- Air Pollution: Area 3 is part of the SJVAPCD. According to the District's 2018 Air Monitoring Network Plan: *"The Valley is designated as an attainment area for the federal Lead (Pb), Nitrogen Dioxide (NO₂), Sulfur Dioxide (SO₂), and Carbon Monoxide (CO) National Ambient Air Quality Standards (NAAQS or standards). In addition, the Valley is designated as an attainment/maintenance area for the PM₁₀ NAAQS (particulate matter less than 10 microns in diameter). The Valley is designated as a nonattainment area for federal PM_{2.5} and ozone (O₃) standards."* These air quality conditions are present for the region, including disadvantaged communities. There are no known specific adverse air pollution issues associated with Area 3.
- EnviroStor: There are no known hazardous waste facilities, sites with known contamination, or sites where there may be reasons to investigate further, in or near the area.
- GeoTracker: There are no known sites that impact, or have the potential to impact, water quality or groundwater, in or near the area.
- Noise Pollution: There are no known significant adverse noise pollution issues.

- *Agricultural Noise:* Area 3 is located near agricultural operations. These operations produce noise associated with normal and routine operation of agricultural equipment (vehicles, pumps, etc.); however, there are no known adverse agricultural noise impacts.
- *Industrial Noise:* Area 3 is not located near industrial operations; there are no known adverse industrial noise impacts.
- *Railroad Noise:* Area 3 is not located near a railroad line; there are no known adverse railroad noise impacts.
- *Road Noise:* Area 3 is located adjacent to rural roads and one major arterial road (Foothill Avenue) but is not located near any highway. There are no known significant road noise impacts.

Public Facility Access: Area 3 is not within walking distance of public facilities.

- Lincoln Elementary School: 1.0 miles, via surface roads and a partial sidewalk network
- Lindsay High School: 1.1 miles, via surface roads and a partial sidewalk network
- Lindsay Sports Complex: 1.6 miles, via surface roads and a partial sidewalk network
- Lindsay Wellness Center: 1.7 miles via surface roads and a partial sidewalk network
- City Park: 1.7 miles, via surface roads and a partial sidewalk network
- McDermont X Fitness: 2.3 miles, via surface roads and a partial sidewalk network
- Olive Bowl Park: 2.8 miles, via surface roads and a partial sidewalk network

Food Access: Area 3 is in a food desert. Grocery stores are not within walking distance.

- RN Market: 1.0 miles, via surface roads and a partial sidewalk network
- Lindsay Food Center: 2.1 miles, via surface roads and a partial sidewalk network
- SaveMart: 2.5 miles, via surface roads and a partial sidewalk network

Housing Condition (Safe and Sanitary Homes): Housing conditions in this area appear to be equivalent to typical houses in Lindsay. Most units visible from the public right-of-way appear to have moderate structural and property maintenance. Most units have potential sales prices (per Zillow) slightly higher than or roughly equivalent to those in Lindsay, suggesting equivalent housing conditions. There are no known significant or adverse housing conditions specific to the study area.

Physical Activity: Area 3 is car dependent with no pedestrian access to public facilities, and minimal bicycling opportunities.

- *Bicycle Facilities:* Area 3 has Bike Score of 35, indicating minimal bicycling infrastructure.
- *Gym Facilities:*
 - The Lindsay Wellness Center is located 1.7 miles to the southwest, by surface streets and a partial sidewalk network. [See facility description above, for Area 1].
 - McDermont X Fitness Center is located 2.3 miles to the southwest, by surface streets and a partial sidewalk network. [See facility description above, for Area 1].

- *Pedestrian Environment:* Area 3 has a Walk Score of 1, which indicates a car-dependent environment where almost all errands require a car. Area 3 has no sidewalks. The nearest sidewalks are located 0.5 miles to the south along Foothill Avenue.
- *Playgrounds / Playfields:* Area 3 is located 1.2 miles from playgrounds and playfields at Reagan Elementary School, 1.6 miles from playfields at the Lindsay Sports Complex, and approximately 1.7 miles from Lindsay City Park.
- *Swim Facilities:* The Lindsay Aquatics Center is located 1.7 miles to the southwest by surface streets and a partial sidewalk network. [See facility description above, for Area 1].

Unique or Compounded Health Risks: Food access and physical activity challenges are not unique to the area, but they do represent compounded health risks. They are cumulatively and potentially significant in comparison to the City as a whole. Area 3 is auto dependent for access to fresh and healthy food and most opportunities for physical activity. These two factors, taken together, may result in a greater than normal risk for obesity and obesity-related health impacts such as diabetes.

Water Service: The area is partly served by City water. There are no planned service extensions or identified deficiencies.

- *Existing:* Existing 8" water distribution line provides domestic water service to properties along Foothill Avenue and east on Fir Street to the County area known as El Rancho subdivision.
- *Planned:* There are no projects identified in the adopted Lindsay CIP for improvements to the water distribution system in this area.
- *Identified Deficiencies:* None in the water distribution system. Lindsay is under a current DBP quarterly notification order for not meeting state standards for TTHM and HAA5 disinfection byproducts. The City has identified preliminary short- and long-term solutions and is applying to the Tulare-Kern Integrated Regional Water Management, Disadvantaged Community, Public Advisory Committee for funding to develop a final technical study. The Study will be used as the basis of an implementation grant application to mitigate the deficiency. Source supply analysis would be required upon request of annexation to determine Lindsay's ability to provide domestic water to proposed annexed areas.

Wastewater Service: The area is partly served by City wastewater. There are no planned service extensions or identified deficiencies.

- *Existing:* Existing 6" force main (pressurized) sewer collection piping in Foothill Avenue and east on Fir Street to the County area known as El Rancho subdivision.
- *Planned:* There are no projects identified in the adopted Lindsay CIP for improvements to the sewer collection system in this area.
- *Identified Deficiencies:* None in the sewer collection system. The El Rancho subdivision (outside of the study area and not meeting the legal definition of a disadvantaged community) is provided sewer collection, treatment and disposal via a Zone of Benefit Agreement with the County. Lift station operation and equipment is located at the southeast corner of Foothill Avenue and Fir Street.

Developed and undeveloped property analysis would be required upon request of annexation to determine Lindsay's ability to provide sewer collection (with lift station capacity included in analysis) and treatment capacity to proposed annexed areas.

Stormwater Drainage: The area is not served by City stormwater drainage systems. There are no planned service extensions or identified deficiencies.

- *Existing:* There are no storm runoff collection pipes in proximity to this area; nearest storm runoff collection piping is 2,000' to the southwest.
- *Planned:* There are no projects identified in the adopted Lindsay CIP for improvements to the storm runoff collection system in this area.
- *Identified Deficiencies:* Developed and undeveloped property analysis would be required upon request of annexation to determine Lindsay's ability to provide storm runoff collection capacity to proposed annexed areas to the Harvard Basin or if another storm runoff basin would be required.

Structural Fire Protection: The area is not served by the City. There are no planned service extensions and limited identified deficiencies. This area is sparsely populated and is mainly agriculture land with a handful of single-family residential structures. Existing fire protection measures include naturally occurring fire breaks, public awareness, weed abatement, and code enforcement.

- *Existing:* There are no fire hydrants within proximity to Area 3.
- *Planned:* There are no projects identified in the adopted Lindsay CIP for improvements to the fire protection system in this area.
- *Identified Deficiencies:* Deficiencies in this area include ready access to a dedicated water source and excessive fire load on some properties due to lax county code enforcement. Limited areas of deficiencies were identified in the October 2013 Water Feasibility Study. There no other notable known deficiencies within proximity to Area 3.

Area 4: West Side of Foothill, Between Roads 224 and 220



Proximity to City Limits: Area 4 is rectangular-shaped, containing approximately 34 acres, located approximately 0.36 miles south of City limits.

Housing: Housing in Area 4 is typical to the area, with slightly higher median values.

- Estimated number of units: between 22 (Zillow) to 24 (aerial photography).
- Estimated median value: \$196,000 (higher than the citywide median of \$189,900).
- Average unit size (square feet): 1,729.
- Estimated average value per square foot: \$109.

Land Use:

- Existing: single family and rural residential; fallow / vacant; tree crops.
- Surrounding: rural residential; tree crops; fallow / vacant; public cemetery.

Planning:

- Lindsay General Plan Land Use Designation: N/A – not designated for Lindsay land use planning purposes. The area is not considered by the City to be eligible for annexation.
- Tulare County:
 - General Plan Land Use Designation: Agriculture
 - Zoning District: A-1 (Agricultural Zone); R-1 (One Family Zone) (south 1100 feet)
- Likelihood of Annexation: Area 4 has no known significant barriers to potential annexation. There is no known interest in annexation of this area to the city. It is unlikely, given past annexation trends, growth patterns, and the significant distance separation from the city limits, that the area would be annexed to the city within the next 10-20 years.

Flood Hazard: Area 4 is not located in a flood hazard zone.

Pollution Exposure: Area 4 has no known unique significant pollution exposure issues.

- *Agricultural Pollution:* Area 4 is largely surrounded by tree and field crops. Routine agricultural operations may result in dust nuisances, agricultural odors, and overspray of pesticides and herbicides. Chemical application is highly regulated by Tulare County, state, and federal regulations. The actual impact of agricultural pollution on this area is not known at this time.
- *Air Pollution:* Area 4 is part of the SJVAPCD. According to the District's 2018 Air Monitoring Network Plan: "*The Valley is designated as an attainment area for the federal Lead (Pb), Nitrogen Dioxide (NO2), Sulfur Dioxide (SO2), and Carbon Monoxide (CO) National Ambient Air Quality Standards (NAAQS or standards). In addition, the Valley is designated as an attainment/maintenance area for the PM10 NAAQS (particulate matter less than 10 microns in diameter). The Valley is designated as a nonattainment area for federal PM2.5 and ozone (O3) standards.*" These air quality conditions are present for the region, including disadvantaged communities. There are no known specific adverse air pollution issues associated with Area 4.
- *EnviroStor:* There are no known hazardous waste facilities, sites with known contamination, or sites where there may be reasons to investigate further, in or near Area 4.
- *GeoTracker:* There are no known sites that impact, or have the potential to impact, water quality or groundwater, in or near Area 4.

- **Noise Pollution:** There are no known significant adverse noise pollution issues.
 - *Agricultural Noise:* Area 4 is located near agricultural operations. These operations produce noise associated with normal and routine operation of agricultural equipment (vehicles, pumps, etc.); however, there are no known adverse agricultural noise impacts.
 - *Industrial Noise:* Area 4 is not located near industrial operations; there are no known adverse industrial noise impacts.
 - *Railroad Noise:* Area 4 is not located near a railroad line; there are no known adverse railroad noise impacts.
 - *Road Noise:* Area 4 is located adjacent to rural roads but no major arterial roads or highways. There are no known significant road noise impacts.

Public Facility Access: Area 4 is not within walking distance of public facilities.

- J.J. Cairns Continuation High School: 1.4 miles, via surface roads and a partial sidewalk network
- Reagan Elementary School: 1.5 miles, via surface roads and a partial sidewalk network
- Lindsay High School: 1.5 miles, via surface roads and a partial sidewalk network
- McDermont X Fitness: 1.8 miles, via surface roads and a partial sidewalk network
- Olive Bowl Park: 1.8 miles, via surface roads and a partial sidewalk network
- Lindsay Sports Complex: 2.3 miles, via surface roads and partial sidewalk network
- City Park: 2.5 miles, via surface roads and a partial sidewalk network
- Lindsay Wellness Center: 2.7 miles, via surface roads and a partial sidewalk network

Food Access: Area 4 is in a food desert. Grocery stores are not within walking distance.

- Lindsay Food Center: 1.1 miles, via surface roads
- SaveMart: 1.8 miles, via surface roads and a partial sidewalk network
- RN Market: 2.3 miles, via surface roads and a partial sidewalk network

Housing Condition (Safe and Sanitary Homes): Housing conditions in this area appear to be equivalent or better than typical houses in Lindsay. Most units visible from the public right-of-way appear to have moderate to good property maintenance. Most units have potential sales prices (per Zillow) slightly higher than or equal to those in Lindsay, suggesting equivalent or above average housing conditions. There are no known significant or adverse housing conditions specific to the study area.

Physical Activity: Area 4 is car dependent with no pedestrian access to public facilities, and minimal bicycling opportunities.

- *Bicycle Facilities:* Area 4 has Bike Score of 33, indicating minimal bicycling infrastructure.
- *Gym Facilities:*
 - McDermont X Fitness Center is located 1.8 miles to the northwest by surface streets and a partial sidewalk network. [See facility description above, for Area 1].

- The Lindsay Wellness Center is located 2.5 miles to the northwest by surface streets and a partial sidewalk network. [See facility description above, for Area 1].
- *Pedestrian Environment:* Area 4 has a Walk Score of 1, which indicates a car-dependent environment where almost all errands require a car. Area 4 has no sidewalks and no sidewalks are located nearby.
- *Playgrounds / Playfields:* Area 4 is located 1.4 miles from playgrounds and playfields at J.J. Cairns Continuation High School, 1.5 miles from playgrounds and playfields at Reagan Elementary School, and 1.8 miles from Olive Bowl Park.
- *Swim Facilities:* The Lindsay Aquatics Center is located 2.7 miles to the northwest by surface streets and a partial sidewalk network. [See facility description above, for Area 1].

Unique or Compounded Health Risks: Food access and physical activity challenges are not unique to the area, but they do represent compounded health risks. However, they are cumulatively and potentially significant in comparison to the City as a whole. Area 4 is auto dependent for access to fresh and healthy food and most opportunities for physical activity. These two factors, taken together, may result in a greater than normal risk for obesity and obesity-related health impacts such as diabetes.

Water Service: The area is not served by City water. There are no planned service extensions or identified deficiencies.

- *Existing:* There are no water distribution pipes in proximity to this area; nearest water distribution piping is 3,200' to the northwest.
- *Planned:* There are no projects identified in the adopted Lindsay CIP for improvements to the water distribution system in this area.
- *Identified Deficiencies:* None in the water distribution system. Lindsay is under a current DBP quarterly notification order for not meeting state standards for TTHM and HAA5 disinfection byproducts. The City has identified preliminary short- and long-term solutions and is applying to the Tulare-Kern Integrated Regional Water Management, Disadvantaged Community, Public Advisory Committee for funding to develop a final technical study. The Study will be used as the basis of an implementation grant application to mitigate the deficiency. Source supply analysis would be required upon request of annexation to determine Lindsay's ability to provide domestic water to proposed annexed areas.

Wastewater Service: The area is not served by City wastewater. There are no planned service extensions or identified deficiencies.

- *Existing:* There are no sewer collection pipes in proximity to this area; nearest sewer collection piping is 4,000' to the northwest.
- *Planned:* There are no projects identified in the adopted Lindsay CIP for improvements to the sewer collection system in this area.
- *Identified Deficiencies:* None in the sewer collection system. Developed and undeveloped property analysis would be required upon request of annexation to determine Lindsay's ability to provide sewer collection (with lift station capacity included in analysis) and treatment capacity to proposed annexed areas.

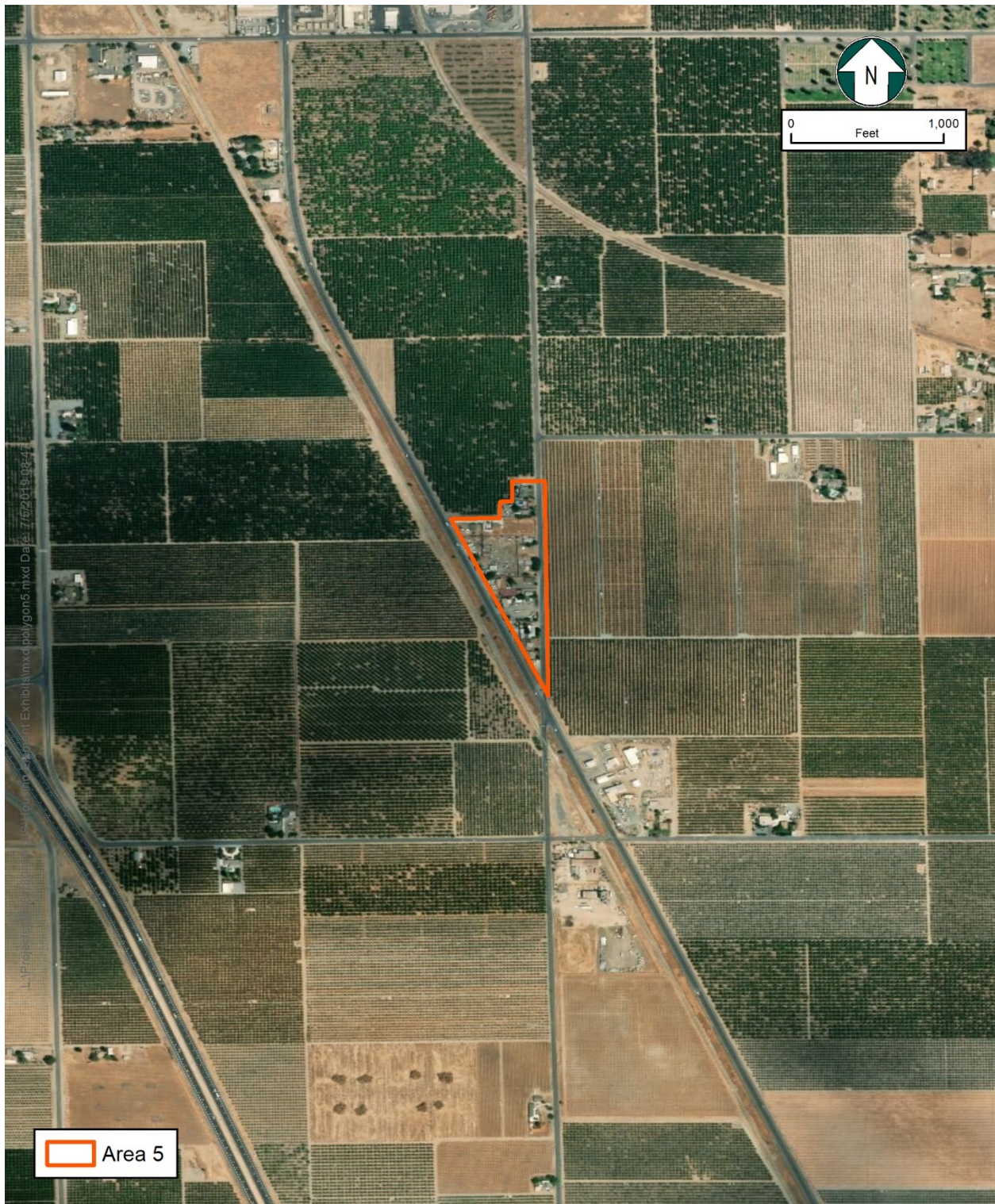
Stormwater Drainage: The area is not served by City stormwater drainage systems. There are no planned service extensions or identified deficiencies.

- *Existing:* There are no storm runoff collection pipes in proximity to this area; nearest storm runoff collection piping is 4,000' to the northwest.
- *Planned:* There are no projects identified in the adopted Lindsay CIP for improvements to the storm runoff collection system in this area.
- *Identified Deficiencies:* Developed and undeveloped property analysis would be required upon request of annexation to determine Lindsay's ability to provide storm runoff collection capacity to proposed annexed areas to the Harvard Basin or if another storm runoff basin would be required.

Structural Fire Protection: This area is mainly agricultural with a handful of residential structures on Jeanette Avenue and Waddell Avenue. Existing fire protection measures include naturally occurring fire breaks, public awareness, weed abatement, and code enforcement.

- *Existing:* There are no fire hydrants within proximity to Area 4.
- *Planned:* There are no projects identified in the adopted Lindsay CIP for improvements to the fire protection system in this area.
- *Identified Deficiencies:* Deficiencies in this area include ready access to a dedicated water source and excessive fire load on some properties due to lax county code enforcement. Limited areas of deficiencies were identified in the October 2013 Water Feasibility Study. There are no other known deficiencies within proximity to Area 4.

Area 5: Between Road 220 and Orange Belt Avenue, South of Avenue 220



Proximity to City Limits: Area 5 is irregularly shaped, containing approximately 7.25 acres, located approximately 0.55 miles south of the City limits.

Housing: Housing in Area 5 is typical to the area, with lower median values.

- Estimated number of units: 7 (Zillow) to 19 (aerial photography).
- Estimated median value: \$147,000 (lower than the citywide median of \$189,900).
- Average unit size (square feet): 1,379.
- Estimated average value per square foot: \$107.

Land Use:

- Existing: single family and rural residential; fallow / vacant; auto dismantling business; tire/wheel business.
- Surrounding: rural residential; tree crops; fallow / vacant; field crops; railroad line.

Planning:

- Lindsay General Plan Land Use Designation: N/A – not designated for Lindsay land use planning purposes.
- Tulare County: General Plan designation of Agriculture; zoning district of A-1 (Agricultural).
- Likelihood of Annexation: Area 5 has no known significant barriers to potential annexation. There is no known interest in annexation of this area to the city. It is very unlikely, given past annexation trends, growth patterns, the significant distance separation from the city limits, and the lack of Lindsay General Plan designation, that the area would be annexed to the city within the next 10-20 years.

Flood Hazard: Area 5 is not located in a flood hazard zone.

Pollution Exposure: Area 5 has no known unique significant pollution exposure issues.

- Agricultural Pollution: Area 5 is surrounded by tree and field crops. Routine agricultural operations may result in dust nuisances, agricultural odors, and overspray of pesticides and herbicides. Chemical application is highly regulated by Tulare County, state, and federal regulations. The actual impact of agricultural pollution on this area is not known at this time.
- Air Pollution: Area 5 is part of the SJVAPCD. According to the District's 2018 Air Monitoring Network Plan: *"The Valley is designated as an attainment area for the federal Lead (Pb), Nitrogen Dioxide (NO₂), Sulfur Dioxide (SO₂), and Carbon Monoxide (CO) National Ambient Air Quality Standards (NAAQS or standards). In addition, the Valley is designated as an attainment/maintenance area for the PM₁₀ NAAQS (particulate matter less than 10 microns in diameter). The Valley is designated as a nonattainment area for federal PM_{2.5} and ozone (O₃) standards."* These air quality conditions are present for the region, including disadvantaged communities. There are no known specific adverse air pollution issues associated with Area 5.
- EnviroStor: There are no known hazardous waste facilities, sites with known contamination, or sites where there may be reasons to investigate further, in or near Area 5.
- GeoTracker: There are no known sites that impact, or have the potential to impact, water quality or groundwater, in or near Area 5.
- Noise Pollution: There are no known significant adverse noise pollution issues.

- *Agricultural Noise:* Area 5 is located near agricultural operations. These operations produce noise associated with normal and routine operation of agricultural equipment (vehicles, pumps, etc.); however, there are no known adverse agricultural noise impacts.
- *Industrial Noise:* Area 5 is located approximately 500 feet northwest of VAMCO Limited, Inc., an agricultural wind turbine assembly facility. This facility has internal and outdoor fabrication and material storage. Stacking of outside materials, use and removal of dumpsters, and back-up beepers of various trucks using the site may produce adverse noise impacts on adjacent residential areas. However, the actual noise impact of these operations is not known at this time.
- *Railroad Noise:* Area 5 is located immediately east of a spur line of the San Joaquin Valley Railroad Co. This line is infrequently used and is not considered a significant adverse noise impact to the community.
- *Road Noise:* Area 5 is located adjacent to rural roads but no major arterial roads or highways. There are no known significant road noise impacts.

Public Facility Access: Area 5 is not within walking distance of public facilities.

- J.J. Cairns Continuation High School, 1.3 miles, via surface roads and a partial sidewalk network
- Reagan Elementary School: 1.5 miles, via surface roads and a partial sidewalk network
- McDermont X Fitness: 1.8 miles, via surface roads and a partial sidewalk network
- Olive Bowl Park: 1.8 miles, via surface roads and a partial sidewalk network
- Lindsay Sports Complex: 2.2 miles, via surface roads and a partial sidewalk network
- City Park: 2.4 miles, via surface roads and a partial sidewalk network
- Lindsay High School: 2.5 miles, via surface roads and a partial sidewalk network
- Lindsay Wellness Center: 2.6 miles, via surface roads and a partial sidewalk network

Food Access: Area 5 is in a food desert. Grocery stores are not within walking distance.

- Lindsay Food Center: 1.1 miles, via surface roads
- RN Market: 1.8 miles, via surface roads and a partial sidewalk network
- SaveMart: 2.3 miles, via surface roads and a partial sidewalk network

Housing Condition (Safe and Sanitary Homes): Housing conditions in this area appear to be equivalent or worse than typical houses in Lindsay. Most units visible from the public right-of-way appear to have fair to moderate property maintenance. Most units have potential sales prices (per Zillow) lower than those in Lindsay, suggesting below average housing conditions. However, there are no known significant or adverse housing conditions specific to the study area.

Physical Activity: Area 5 is car dependent with no pedestrian access to public facilities, and minimal bicycling opportunities.

- *Bicycle Facilities:* Area 5 has Bike Score of 34, indicating minimal bicycling infrastructure.

- **Gym Facilities:**
 - McDermont X Fitness Center is located 1.8 miles to the northwest by surface streets and a partial sidewalk network. [See facility description above, for Area 1].
 - The Lindsay Wellness Center is located 2.6 miles to the northwest by surface streets and a partial sidewalk network. [See facility description above, for Area 1].
- **Pedestrian Environment:** Area 5 has a Walk Score of 1, which indicates a car-dependent environment where almost all errands require a car. Area 5 has no sidewalks and is located at least 0.8 miles from the nearest sidewalk network.
- **Playgrounds / Playfields:** Area 5 is located 1.3 miles from playgrounds and playfields at J.J. Cairns Continuation High School, 1.5 miles from Reagan Elementary School, and approximately 1.8 miles from Olive Bowl Park.
- **Swim Facilities:** The Lindsay Aquatics Center is located 2.6 miles to the northwest by surface streets and a partial sidewalk network. [See facility description above, for Area 1].

Unique or Compounded Health Risks: Food access and physical activity challenges are not unique to the area, but they do represent compounded health risks. However, they are cumulatively and potentially significant in comparison to the City as a whole. Area 5 is auto dependent for access to fresh and healthy food and most opportunities for physical activity. These two factors, taken together, may result in a greater than normal risk for obesity and obesity related health impacts such as diabetes.

Water Service: The area is not served by City water. There are no planned service extensions or identified deficiencies.

- **Existing:** There are no water distribution pipes in proximity to this area; nearest water distribution piping is 1,300' to the north.
- **Planned:** There are no projects identified in the adopted Lindsay CIP for improvements to the water distribution system in this area.
- **Identified Deficiencies:** None in the water distribution system. Lindsay is under a current DBP quarterly notification order for not meeting state standards for TTHM and HAA5 disinfection byproducts. The City has identified preliminary short- and long-term solutions and is applying to the Tulare-Kern Integrated Regional Water Management, Disadvantaged Community, Public Advisory Committee for funding to develop a final technical study. The Study will be used as the basis of an implementation grant application to mitigate the deficiency. Source supply analysis would be required upon request of annexation to determine Lindsay's ability to provide domestic water to proposed annexed areas.

Wastewater Service: The area is not served by City wastewater. There are no planned service extensions or identified deficiencies.

- **Existing:** There are no sewer collection pipes in proximity to this area; nearest sewer collection piping is 1,300' to the north.
- **Planned:** There are no projects identified in the adopted Lindsay CIP for improvements to the sewer collection system in this area.
- **Identified Deficiencies:** None in the sewer collection system.

Developed and undeveloped property analysis would be required upon request of annexation to determine Lindsay’s ability to provide sewer collection (with lift station capacity included in analysis) and treatment capacity to proposed annexed areas.

Stormwater Drainage: The area is not served by City stormwater drainage. There are no planned service extensions or identified deficiencies.

- *Existing:* There are no storm runoff collection pipes in proximity to this area; nearest storm runoff collection piping is 1,300’ to the north.
- *Planned:* There are no projects identified in the adopted Lindsay CIP for improvements to the storm runoff collection system in this area.
- *Identified Deficiencies:* Developed and undeveloped property analysis would be required upon request of annexation to determine Lindsay’s ability to provide storm runoff collection capacity to proposed annexed areas to the Mariposa Basin or if another storm runoff basin would be required.

Structural Fire Protection: The area is not served by the City. There are no planned service extensions and limited identified deficiencies.

- Existing: There are no fire hydrants within proximity to Area 5.
- Planned: There are no projects identified in the adopted Lindsay CIP for improvements to the fire protection system in this area.
- Identified Deficiencies: Limited areas of deficiencies were identified in the October 2013 Water Feasibility Study. There no deficiencies within proximity to Area 5.

Environmental Justice Issue Summary

Environmental Justice Issue Summary

Area	Area Name	Food Access	Flood Hazard	Housing Condition	Infrastructure Access	Physical Activity	Public Facility Access
1	Fir / Road 214	X			X	X	
2	Page-Moore		X	X	X		
3	Road 224 / Fir	X			X	X	X
4	Foothill / Road 224	X			X	X	X
5	Road 220 / Orange Belt	X		X	X	X	X

X = identified environmental justice issue

Objectives and Policies to Promote Environmental Justice

The General Plan Guidelines require this Element to identify objectives and policies to:

- Reduce exposure to pollution, including improving air quality, in disadvantaged communities (Government Code § 65302(h)(1)(A))
- Promote public facilities in disadvantaged communities (Government Code § 65302(h)(1)(A))
- Promote food access in disadvantaged communities (Government Code § 65302(h)(1)(A))
- Promote safe and sanitary homes in disadvantaged communities (Government Code § 65302(h)(1)(A))
- Promote physical activity in disadvantaged communities (Government Code § 65302(h)(1)(A))
- Reduce any unique or compounded health risks in disadvantaged communities (not otherwise addressed above) (Government Code § 65302(h)(1)(A))
- Promote civil engagement in the public decision-making process in disadvantaged communities (Government Code § 65302(h)(1)(B))
- Prioritize improvements and programs that address the needs of disadvantaged communities (Government Code § 65302(f)(4))

Overall Approach

Disadvantaged communities identified in this Element are not within the City limits but are within the City's SOI. These communities represent a governance challenge. They typically enjoy more limited access to City services and facilities compared to City residents. However, residents of some of these disadvantaged communities may someday be Lindsay residents, should these areas be annexed. Until that time, the City has limited authority, jurisdiction, or direct influence over factors that determine EJ for these areas.

Implementation of goals, objectives, policies, and programs in this Element will require favorable resources and a positive regional market environment, in addition to City leadership. The City is operating in an extremely constrained resource environment and has minimal capacity to vigorously pursue new or expanded programs. Successful implementation of program recommendations will require the active partnership of non-profit organizations, businesses, and concerned residents. The City cannot do it all.

The following goals, objectives, policies, and programs are intended to be flexible, opportunistic, and realistic. Future grant funding opportunities should be very carefully scrutinized in terms of the realistic capacity for the City (or its subcontractors) to effectively and economically deliver and manage grant awards, so that program benefits outweigh administrative burdens. To this end, City objectives and policies to promote EJ primarily rely upon:

- Private-sector initiative and investment
- Direct action by non-profit organizations and other government entities
- Partnerships with non-profit organizations, and local government entities (primarily the County and LUSD)

- Educational and information resources created, hosted, provided, or promoted by the City
- City support for programs, services, and initiatives provided by other entities, in the form of:
 - Policy support
 - Letters of support
 - Memorandums of understanding
 - Response to formal referral requests
- Limited direct City support, in the form of:
 - Joint operating agreements
 - In-lieu staff support
 - Other support that also directly benefits City residents

Goals, Objectives, and Policies

- Goal statements in the following sections are intended to be long-term, general, and aspirational.
- Objective statements in the following sections are intended to be action measures to achieve goals. Unless otherwise stated, they are time-specific for the expected life of this Element (i.e. through the year 2025 or until the Element is amended).
- Policies are intended to indicate specific courses of action.

Reducing Exposure to Pollution

Problem Statement: The identified disadvantaged communities have no known *unique* significant exposure issues, in terms of agricultural, air, hazardous waste, water, or noise pollution. There is an unknown potential exposure to agricultural pollution, and generalized exposure to air pollution that is experienced by the City as a whole and the entire region.

Policy Approach: The City has no direct control over potential agricultural pollution but may have a limited voice in regional discussions about agricultural pollution and through inter-agency referral as required by Government Code § 65919.3. The City should use whatever influence it may possess to encourage responsible regulation of pollution sources such as dust, odors, and chemical overspray. The City has no direct control of pollution in the boundaries of the identified disadvantaged communities. The City has more control and influence over such pollution sources within its borders, by encouraging land use and transportation decisions and improvements that minimize adverse contributions to regional air quality problems.

Goal: Reduce pollution exposure in disadvantaged communities.

Objective 1: Encourage responsible regulation of agricultural pollution sources from properties located outside of the City limits to reduce and mitigate adverse effects of agricultural dust, odors, and chemical overspray. This will be achieved through active and consistent City participation in relevant policy discussions (particularly regarding the SJVACP), and by City response to County planning and project referrals in the Lindsay SOI.

Policies, Programs, Actions:

- The City shall actively participate in regional policy discussions involving pollution in general, and agricultural pollution in specific.
- The City will verify that County planning and development projects within the Lindsay SOI are being correctly referred to the City for comment consistent with state law.
- The City will provide timely written comment on County project referrals that have potential impacts on pollution, including agricultural pollution.

Objective 2: Encourage land use and transportation decisions that would minimize adverse contributions to regional air quality problems. This will be achieved by project decisions utilizing the CEQA process, including project referral to SJVACP.

Policies, Programs, Actions:

- The City shall encourage land use and transportation decisions that minimize adverse contributions to regional air quality problems. This shall take the form of early project consultation and through the formal application and public review process.
- The City shall refer projects for review and comment by the SJVACP as required by CEQA.

Promoting Public Facilities

Problem Statement: Three identified disadvantaged communities (Areas 3 through 5) are not located within walking distance of public facilities. This reduces public facility access and convenience of residents of those identified disadvantaged communities.

Policy Approach: Disadvantaged communities are located at the extreme periphery of the Lindsay SOI. In contrast, Lindsay has a compact and efficient urban form oriented around a traditional central business district. It is highly unlikely that there will be new public facility development within walking distance of these disadvantaged communities in the foreseeable future. Alternate strategies to encourage public facility access, where possible, are needed. Such strategies should encourage public facility access for the most residents possible.

Goal: Promote improved public facility access to disadvantaged communities.

Objective 1: Encourage convenient public facility location in future facility siting decision processes.

Policies, Programs, Actions:

- The City shall consider facility convenience to disadvantaged communities during the review and evaluation of facility expansion, replacement, and construction.
- Public facility expansion, replacement, and construction decisions shall evaluate facility convenience to maximum number of residents served.

Objective 2: Encourage alternate means of accessing City programs and services to improve convenience of residents of disadvantaged communities.

Policies, Programs, Actions:

- Encourage the long-term development of a balanced park, recreation, and open space system that maximizes resident access.
- Apply resources to meet parks, recreation, and open space needs in underserved areas of the City that have a demonstrably greater need for these amenities.

Promoting Food Access

Problem Statement: Four of the five disadvantaged communities do not have convenient access to fresh and healthy food. They are located more than ½ mile from the nearest supermarket.

Policy Approach: Given the existing development pattern and market dynamics in Lindsay, it is highly unlikely that new grocery stores would locate closer to existing disadvantaged communities. In addition, extension of pedestrian facilities would not improve access due to the underlying distance separation. Therefore, the recommended policy approach is to encourage other types of solutions that encourage healthy eating habits and means of access to fresh and healthy food.

Goal: Improve community access to fresh and healthy food.

Objective 1: Promote access to sources of fresh and healthy foods.

Policies, Programs, Actions:

- Promote nutrition education and access to healthy foods. Encourage the provision of affordable healthy foods, and fresh, locally grown fruits and vegetables in schools and other public places.
- Support the development of new retail venues that sell local, fresh produce, including farmers' markets, community-supported agriculture programs, and grocery stores.
- Support implementation of the LUSD [Wellness Policy](#), in support of strong nutritional standards for school meal programs (breakfast, lunch, snacks, etc.) and limitations on vending machines and sugar sweetened beverages.
- Review and revise zoning restrictions to encourage the establishment of community gardens in appropriate locations. Specifically, this should include community gardens as an enumerated permitted land use in residential districts, subject to minimal reasonable standards for land use compatibility.

Objective 2: Avoid disproportionate concentrations of unhealthy food sources.

Policies and Programs:

- Where possible through zoning regulation and enforcement, restrict approvals of new liquor and convenience stores in areas with an existing high concentration of such stores.

Promoting Safe and Sanitary Housing

Relationship to Housing Element: The Housing Element includes goal, policy, and program language to promote safe and sanitary housing.

GOAL 3 – HOUSING QUALITY: High-quality and safe housing for all Lindsay residents.

Policy: The City shall actively enforce housing, building, and property maintenance codes to improve existing housing.

Program 4: Conserve / Improve Existing Affordable Housing

a) Code Enforcement

The City shall enforce zoning and building codes related to housing maintenance and residential overcrowding, particularly focusing on code violations that represent dangers to life, health, or safety. This program shall be coordinated where possible to provide quality replacement housing for residents displaced from formerly overcrowded housing units.

b) Housing Rehabilitation

The City shall actively seek and encourage rehabilitation of housing units, utilizing various programs and community partnerships.

Problem Statement: Two disadvantaged communities (Areas 2 and 5) have housing conditions that appear to be equivalent or worse than typical houses in Lindsay, as evidenced by visible property maintenance standards and lower than average housing prices.

Policy Approach: Specific housing deficiencies in these communities are not known at this time. The recommended policy approach is to encourage property maintenance and to publicize how residents may access relevant codes and enforcement authorities.

Goal: Improve housing maintenance in disadvantaged communities.

Objective 1: Improve public access to, and awareness of, information regarding housing maintenance practices and resources.

Policies, Programs, Actions:

- Promote and improve the quality of residential properties by pursuing compliance with housing and property maintenance standards.

- Refer residents to non-profit organizations and other community resources that may assist in the repair, rehabilitation, and improvement of residential structures.
- Explore options and resources to demolish and replace structures which are dilapidated and beyond repair.
- Prioritize property maintenance resources for disadvantaged communities and nearby areas.

Objective 2: Improve public awareness of housing maintenance codes and enforcement.

Policies, Programs, Actions:

- Create a public brochure and online content outlining major property maintenance codes and procedures, in both English and in Spanish.
- Create a property maintenance and code violation reporting portal on the City's web site.

Promoting Physical Activity

Problem Statement: Four of the five disadvantaged communities (Areas 1, 3 through 5) are car dependent, with no pedestrian access to public facilities and minimal bicycling opportunities.

Policy Approach: Disadvantaged communities are at the extreme periphery of the Lindsay SOI. In contrast, Lindsay has a compact and efficient urban form oriented around a traditional central business district. It is highly unlikely that new public facility development (such as schools and parks) within walking distance of these disadvantaged communities will happen in the foreseeable future. The recommended policy approach is to:

1. Improve pedestrian and bicycle networks.
2. Encourage other means of physical activity.
3. Maximize and leverage strategic investments in parks and recreational facilities.

Goal: Improve pedestrian and bicycle networks, focusing on network connectivity and safety improvements, particularly at the urban fringe.

Objective 1: Extend pedestrian and bicycle facility improvements with new development and in existing developed areas.

Policies, Programs, Actions:

- Balance the needs of pedestrians and cyclists with the needs of motor vehicles in transportation network decisions.
- Private development on street frontages that do not currently include sidewalks will be required to install sidewalks in front of the property when new development occurs.
- Where feasible, bicycle lanes and other bicycle facilities will be included as part of street improvement projects.

- Provide and/or improve safe pedestrian crossings at intersections with arterial and collector roads.
- Enhance pedestrian safety by completing sidewalks, identifying areas for crosswalks and signaling, and prioritizing the funding, construction, and maintenance of safe routes to schools, parks, and public facilities.

Objective 2: Improve safety of existing pedestrian and bicycle networks through physical infrastructure improvements and non-infrastructure safety measures.

Policies and Programs:

- Create a Safe Routes to School plan in partnership with LUSD. Prioritize improvements that will address the greatest quantifiable safety hazards.
- Improve bicycle safety by creating well-defined bicycle lanes, working with LUSD to educate children about safe cycling practices, and providing information about safe routes to school.
- Improve unsafe and unattractive pedestrian areas, as resources become available. The City will promote streets as public, pedestrian oriented places through the appropriate placement of new buildings and parking areas.
- Allow sufficient pedestrian cross times, particularly for the elderly and strollers, when setting traffic light timing.

Goal: Encourage other means of physical activity in addition to walking and bicycling.

Objective: Leverage opportunities in existing programs and services to encourage other means of physical activity.

Policies, Programs, Actions:

- Seek resident involvement and feedback to create recreation programming that is relevant to a broad spectrum of community members.
- Use recreation programming to promote physical activity, healthy eating, and other healthy lifestyle habits.

Goal: Maximize and leverage strategic investments in parks and recreational facilities, to encourage greater physical activity for residents.

Objective: Expand non-City funding opportunities to encourage greater physical activity.

Policies, Programs, Actions:

- Leverage partnerships, joint use agreements, private facilities, outside funding, and community volunteers to improve and expand parks and recreation opportunities.
- Maintain the joint use agreement with LUSD and look for additional opportunities to partner in expanding resident access to shared facilities.

- Encourage the development of private and commercial recreation facilities.
- Seek agreements and joint ventures with private entities to provide recreation facilities and activities.
- Pursue support from federal, state, and private sources to assist with acquisition, design, and construction of parks and recreation facilities.
- Promote a sense of community responsibility for maintaining and improving the parks and recreation system, and offer ways for individuals, groups, and businesses to invest time and resources in that effort.
- Collaborate with other providers to expand therapeutic recreation programs for residents with special needs.

Reducing Unique or Compounded Health Risks

Problem Statement: Four of the five disadvantaged communities (Areas 1 and 3 through 5) have food access and physical activity challenges. While these challenges are not unique to these areas, but they do represent compounded health risks. These two factors, taken together, may result in a greater than normal risk for obesity and obesity related health impacts such as diabetes.

Policy Approach: Food access and physical activity are addressed in prior sections. No further policy is warranted or recommended.

Promoting Civil Engagement

At a minimum, civil engagement is necessary to ensure that the planning process meets State legal requirements and reflects the ideas and values of the community. According to the [International Association for Public Participation](#) (IAP2), civil engagement may be viewed as a [spectrum](#) of different public roles resulting in the least resident impact on the decision (informing) to the greatest resident impact on the decision (empowering):

Levels of Civil Engagement

		INCREASING IMPACT ON THE DECISION				
		INFORM	CONSULT	INVOLVE	COLLABORATE	EMPOWER
PUBLIC PARTICIPATION GOAL		To provide the public with balanced and objective information to assist them in understanding the problem, alternatives, opportunities and/or solutions.	To obtain public feedback on analysis, alternatives and/or decisions.	To work directly with the public throughout the process to ensure that public concerns and aspirations are consistently understood and considered.	To partner with the public in each aspect of the decision including the development of alternatives and the identification of the preferred solution.	To place final decision making in the hands of the public.
	PROMISE TO THE PUBLIC	We will keep you informed.	We will keep you informed, listen to and acknowledge concerns and aspirations, and provide feedback on how public input influenced the decision.	We will work with you to ensure that your concerns and aspirations are directly reflected in the alternatives developed and provide feedback on how public input influenced the decision.	We will look to you for advice and innovation in formulating solutions and incorporate your advice and recommendations into the decisions to the maximum extent possible.	We will implement what you decide.

Source: [IAP2](#)

Quality civil engagement practices not only inform (tell) residents about a decision, but increasingly involve and rely on residents to drive the decision process. The result of this approach is that decisions are better informed, reflect a broader range of community views and knowledge, and secure community “ownership” of the policy outcome.

Problem Statement: Traditional formal civil engagement practices, such as evening meetings and workshops are increasingly poorly attended, and do not adequately reflect the diversity of the area population. This is the result of many social, economic, and technological changes. In addition, civil engagement strategies and practices have traditionally emphasized informing and consulting through reliance on public meetings, rather than creatively involving, collaborating, and empowering residents through other means. Finally, existing civil engagement practices reflect the reality of limited City staff resources; meaningful civil engagement requires time and investment.

Policy Approach: Civil engagement efforts should employ a variety of means tailored to the participation needs of various groups (e.g., the elderly, non-English speakers, families with children, etc.) in the public policy process. In addition, such efforts should seek to involve, collaborate, and empower residents.

Goal: Improve and promote civil engagement in the creation and implementation of City policies and programs.

Objective 1: Improve City staff awareness of the cultural preferences and communication practices of residents, particularly those in disadvantaged communities.

Policies, Programs, Actions:

- Identify “community ambassadors” – those persons who enjoy significant social connection and awareness of the needs of resident sub-communities, such as:
 - Non-English speakers
 - Persons whose primary language is other than English
 - Persons with disabilities
 - Renters
 - Seniors
 - Youth
 - Other groups who are traditionally under-represented in the public policy process
- Convene discussions with community ambassadors to understand communication gaps and opportunities in the public policy process. The outcome of these discussions may include formal recommendations to City leadership, as appropriate.

Objective 2: Employ a wide variety of means for residents to participate in public policy review.

Policies, Programs, Actions:

- Identify (through print, radio, social media, personal interactions and other means) how residents may actively participate in the public policy process.
- Publish major City program and service information in Spanish where possible.
- Evaluate and deploy emerging civil engagement methods and technologies.

Prioritizing Improvements and Programs

Problem Statement: One of the five disadvantaged communities (the Page-Moore Tract) is located in a flood hazard zone and is at a 1-percent annual chance for shallow flooding (usually areas of ponding) where average depths may be between one and three feet.

Policy Approach: The Page-Moore Tract is largely built out; therefore, regulatory approaches to prioritize improvements and programs for new construction would likely be marginally effective in this disadvantaged community. Such approaches would be appropriate for limited new construction (infill lots and rebuilding of existing structures). The recommended policy approach is to address underlying storm drainage system deficiencies in the general area where feasible.

Goal: Improve the underlying storm drainage system deficiencies in the general area of the Page-Moore Tract where feasible.

Objective 1: Reduce flooding potential at each lot.

Objective 2: Complete curb and gutter improvements in the Page-Moore Tract.

Objective 3: Expand existing storm drain collection system.

Policies, Programs, Actions:

- Enforce minimum base flood elevations at time of building permit application. Page-Moore Tract building permit jurisdiction is the current purview of Tulare County. Until such time that the Page-Moore Tract is completely annexed into the City of Lindsay, building permit review would continue to fall under Tulare County jurisdiction.
- Complete curb and gutter improvements to allow proper flow of normal storm event runoff into the existing storm drain collection system, thus reducing potential for minor flood events. Approximately 50% of the Page-Moore Tract does not have curb and gutter along the frontage of the parcels. State and Federal funding could be collaboratively pursued by Tulare County, the City, and LUSD.
- Upsize select existing storm drain collection piping. To increase ability to move storm runoff quickly in times of moderate or severe rain events, expansion of the existing underground collection system could assist with collection and transport of storm runoff. State and Federal funding could be collaboratively pursued by Tulare County, the City, and LUSD.