

Our watershed has limited options, time and available land for water quality improvements and flood prevention



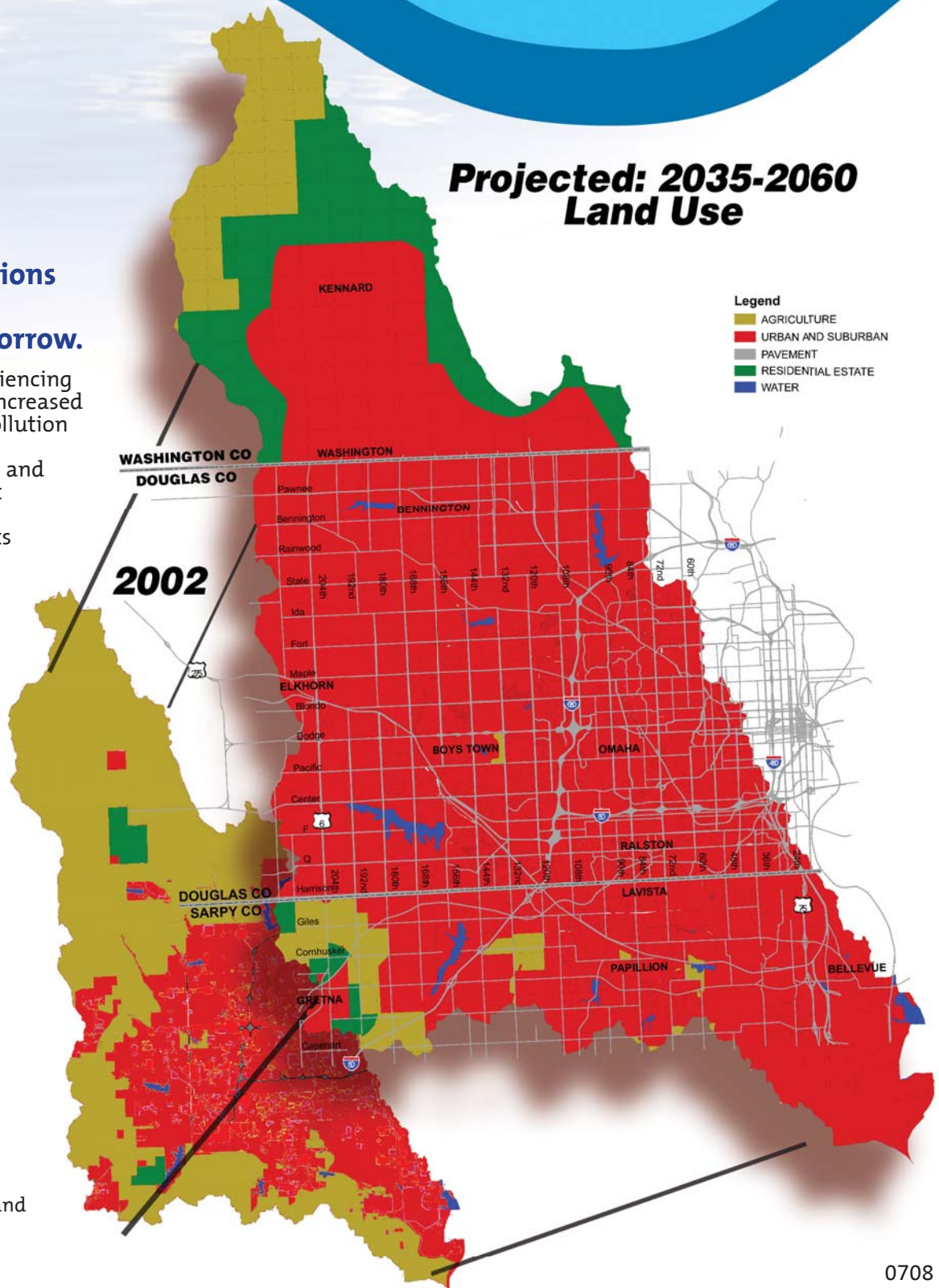
Projected: 2035-2060 Land Use

Past land use decisions have left us with challenges for tomorrow.

Our watershed is experiencing growing stress due to increased flooding threats and pollution created by the steady residential, commercial and industrial development that is consuming the limited remaining tracts of available land, according to comprehensive development plans and land use studies of the governmental jurisdictions within the Papillion Creek Watershed.

Our past and current construction methods take away the open land necessary to naturally absorb and filter rainfall and slow runoff and for green space that enhances quality of life.

- A majority of the land in the watershed is planned for urban development within the next 30 to 50 years, local and regional authorities, comprehensive plans and studies predict.

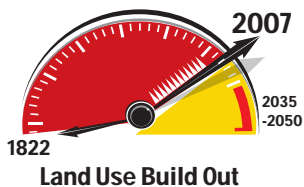


Legend

| | |
|--------|--------------------|
| Yellow | AGRICULTURE |
| Red | URBAN AND SUBURBAN |
| Grey | PAVEMENT |
| Green | RESIDENTIAL ESTATE |
| Blue | WATER |

- Additionally, using projections by the Bureau of Business Research, the City of Omaha Planning Department estimates that 16.3 square miles of land are developed every 10 years, indicating that the watershed within Douglas County will be fully developed by 2025.

Recently released FEMA flood maps show that existing floodplains have expanded to include hundreds of properties previously not identified as in a floodplain.



- Past planning allowed development adjacent to the floodplain, not knowing what the future effects would be.
- Development has also expanded the floodplains.
- Continued urban growth will lead to larger floodplains if appropriate actions are not taken.

Current water quality and flood control measures will not meet future needs.

Existing flood control and water quality measures within the watershed are at capacity and are not designed to properly manage the continued development occurring within the watershed.

- Water quality has been significantly impaired with continued urbanization of the watershed and from impacts associated with farming and livestock.

The eight major reservoirs in the watershed first conceived of in the 1960s were built over the next 40 years to meet anticipated urban development plans.

- Development throughout the watershed has moved past both the time frame and land use expectations of those 40-year-old projections, according to comprehensive plans.

**Papillion Creek
Watershed Partnership**
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The Partnership's comprehensive policies will help our communities meet vital water quality and flood prevention goals.

The development activities and practices allowed within one jurisdiction have direct impact on all the other communities within the watershed, upstream and downstream.

- Development and land use policies complicate each jurisdiction's ability to properly manage their portion of the watershed.
- The 11 jurisdictions that form the Papillion Creek Watershed Partnership understand the need to establish regionally common goals through comprehensive planning policies so that everyone can live in a safe, clean and green watershed.

The policies created by the Papillion Creek Watershed Partnership (detailed in the Policy fact sheet) help ensure that water quality and flood prevention goals are incorporated into land use density plans and other land use requirements. These policies have already been adopted by 9 of the 11 jurisdictions of the Partnership.

Sources:

- The Sarpy County Plan, http://www.sarpy.com/pcommission/comp_plan.htm
- The Douglas County Comprehensive Development Plan, <http://www.dcpplanning.org/pzcompplan.htm>
- Omaha Master Plan, http://www.ci.omaha.ne.us/planning/urban_planning/Master%20Plan/default%20June%202007.htm
- The Papillion Plan, http://www.papillion.org/planning_build/planning_comp_plan.htm
- Boys Town Zoning Map
- Bennington, Nebraska Comprehensive Development Plan Zoning and Subdivision Regulations
- La Vista Unified Development Ordinance, Comprehensive Development Plan
- Ralston Comprehensive Plan
- Washington County, Nebraska Comprehensive Development Plan, www.washcoplanning.org
- Bellevue Comprehensive Plan
- City of Gretna's Comprehensive Plan
- Papillion Creek Watershed Generalized Future Land Use, July 2007 (Source: Compilation of Comprehensive Plans and Discussions with Partnership Members)
- FEMA Draft Floodplain maps, <http://www.sarpy.com/gisviewer>, http://www.dogis.org/dogis_alias/dogis
- MAPA, <http://www.mapacog.org/>
- Bureau of Business Research (BBR), University of Nebraska Lincoln, <http://www.bbr.unl.edu/>

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