

Water Conservation Area (WCA) Official Review

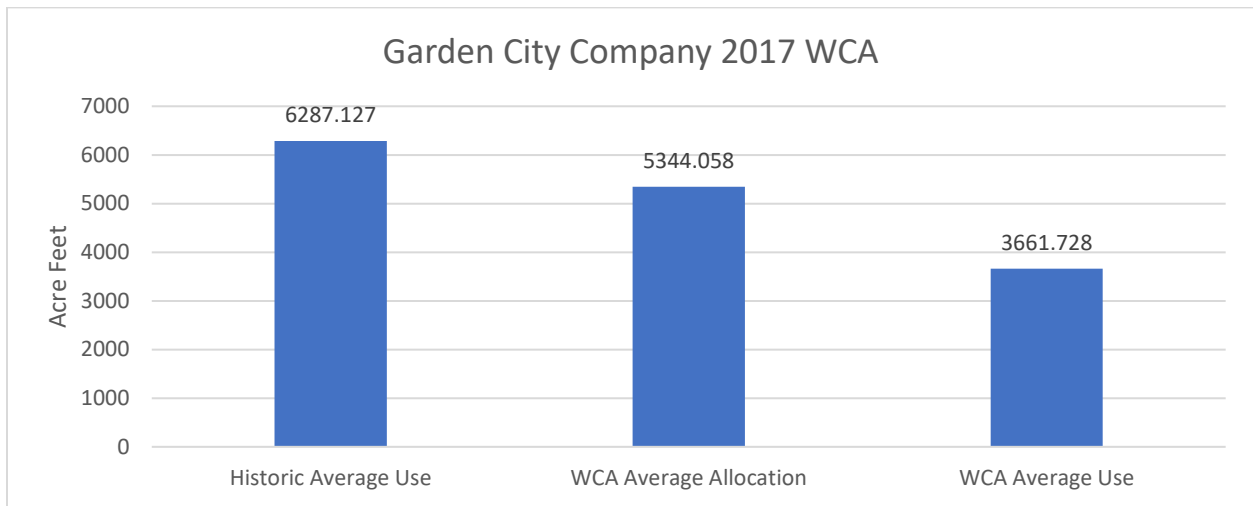
Review of the Consent Agreement and Order Designating a WCA
 Garden City Company (GCC) 2017 WCA; Finney and Kearny County, KS
 January 2017 through December 2021

Review of Total Water Use of Water Rights Enrolled:

During the term of this WCA, water use was limited to 26720.290 acre-feet (AF) for irrigation use. The total water use reported annually, under the listed water rights, during the term of this WCA are as follows:

2017 Water Use (AF)	2018 Water Use (AF)	2019 Water Use (AF)	2020 Water Use (AF)	2021 Water Use (AF)	Total WCA Use (AF)	Unused WCA Allocation (AF)	Total WCA Limit (AF)
2363	3513	2759	4770	4903.64	18308.64	8411.65	26720.290

The total average use during this WCA was 3661.728 acre-feet.



Review of Corrective Control Provisions:

This WCA had twenty-eight irrigation wells across three farms, within its geographic boundaries which were used for irrigation purposes. No flexibilities were requested.

As of the end of the 2021 calendar year, no adverse impacts have been noted and no concerns were received from nearby well/landowners.

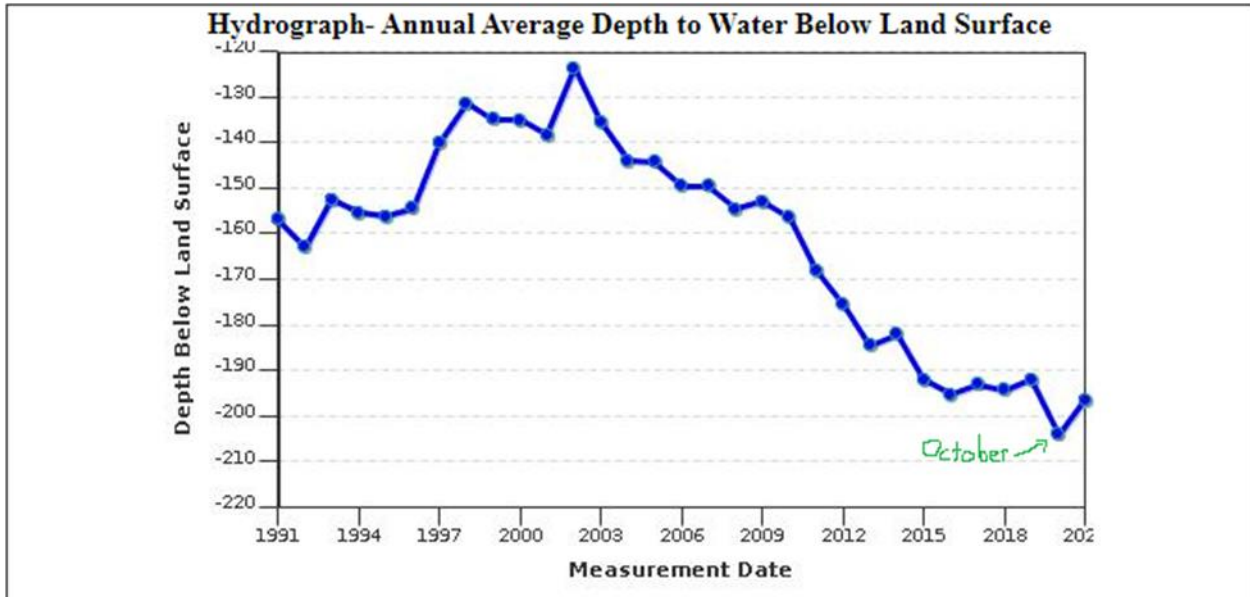
Review of Compliance Monitoring and Enforcement:

During the period of this WCA, there were no compliance or enforcement issues relating to the water rights and corrective controls of the management plan.

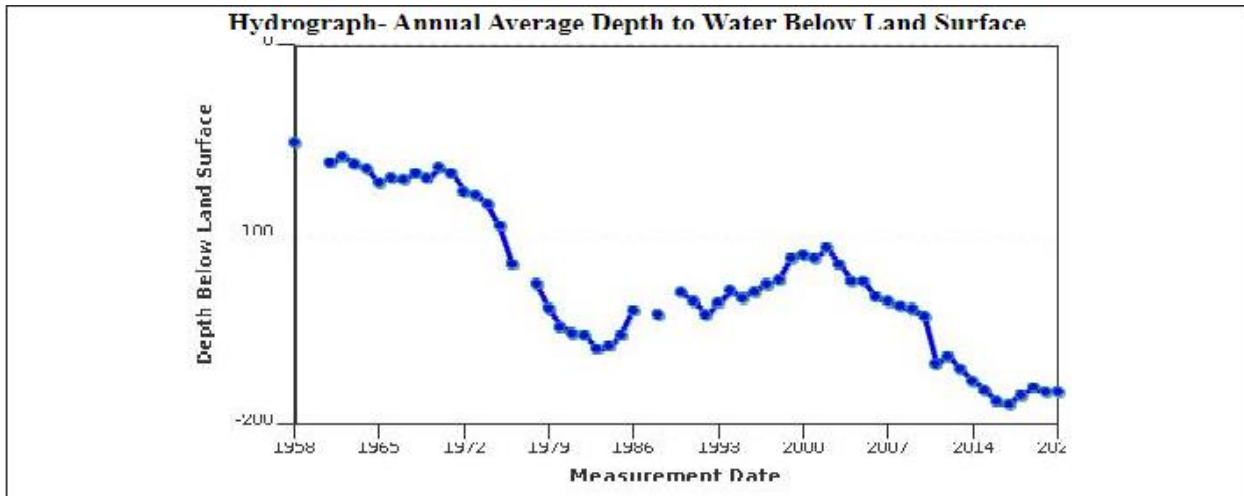
Review of Water Level Changes:

Below are the nearby observation wells documented in the management plan. Note that the measurements were taken in the early calendar year months. Outliers measured outside of this time range are labeled with the month they were measured.

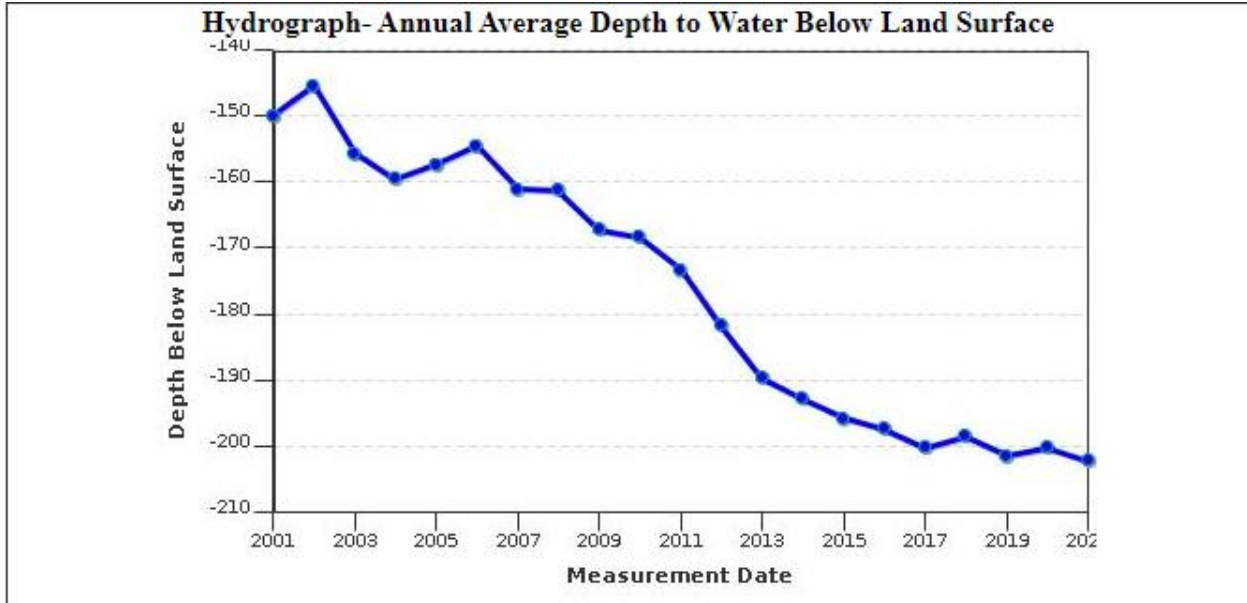
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23S-35W-12CCC 02



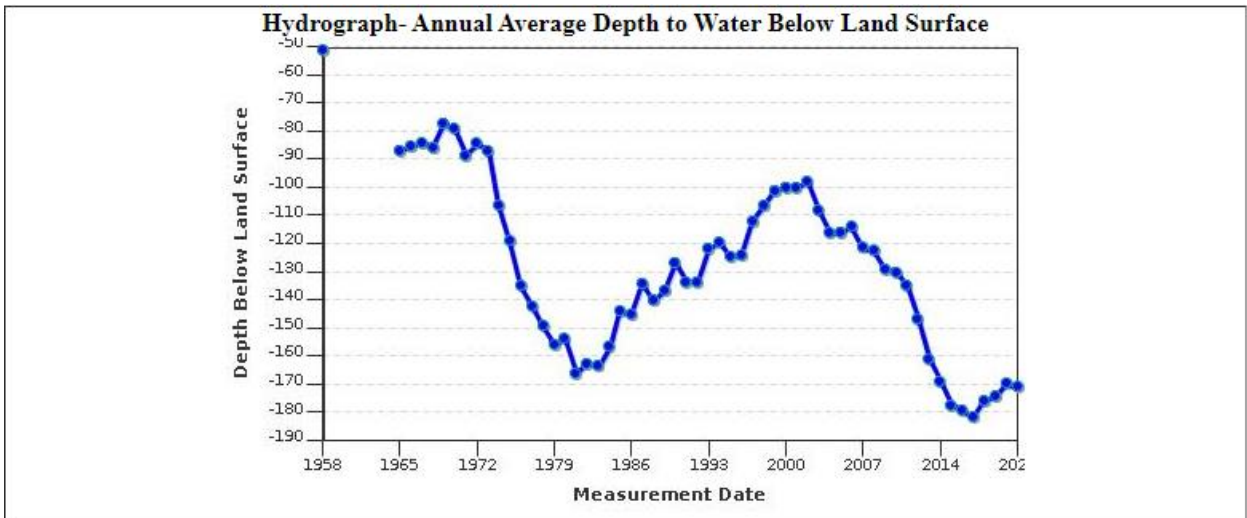
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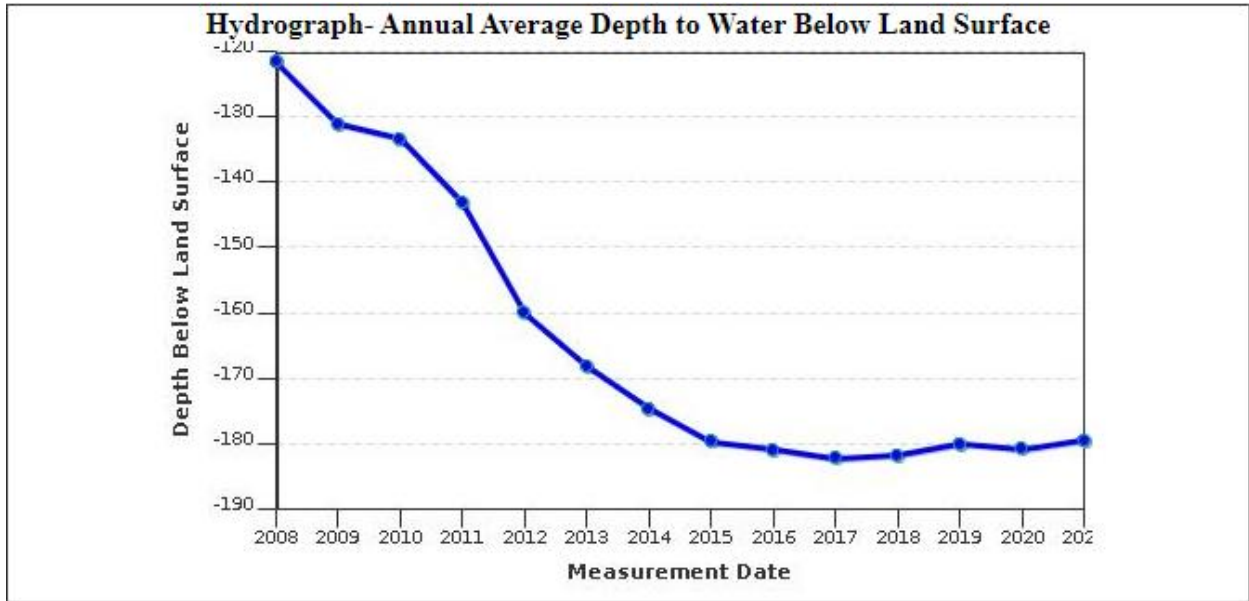
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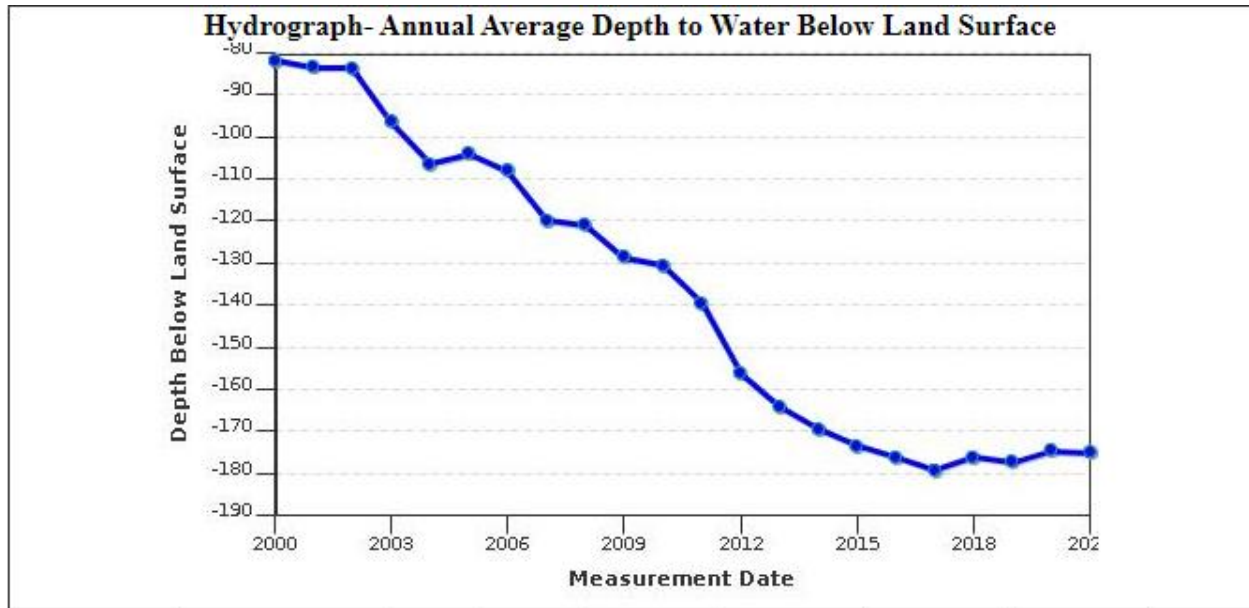
Location:
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Location:
23S-33W-28CDC 02



Location:
23S-33W-34ABC 01



Review of Economic Impacts:

No official economic reports have been published at this time.

Review of Public Interest:

The Garden City Company (GCC) 2017 WCA has conserved water, thereby extending the useable life of the Ogallala Aquifer in the regional area and serving the public interest.

Summary of Review by KDA-DWR:

It is determined that this WCA has met its goals throughout the designated term. This WCA conserved over 30% of its WCA allocation; thereby saving much more water beyond the agreed original WCA reduction. The owners of this WCA met all requirements of the WCA Consent Agreement and Order. In summary, we see no need to deny a request, from the owner(s), should they request a future WCA.