# Projects and Management Actions (PMA) Concept Ideas

On March 4, 2021, the Wyandotte Creek Advisory Committee (WAC) members engaged in a brainstorm activity to identify possible PMAs, in relation to the various sustainability indicators. Main ideas emerging from the presentation and discussion are summarized below. The purpose of the exercise was to identify a variety of potential PMAs. Some of these ideas may not be desired or pursued by the Wyandotte Creek’s GSA. The technical consulting team will take ideas from discussion and conduct further analysis.

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|  | Sustainability Indicators Potentially Benefiting |
| Potential PMA Concepts | Groundwater **Levels** **(**proxy for Storage and Subsidence) | Surface Water Depletion | Water Quality |
| Projects |  |  |  |
| Data gathering, sharing, and analysis | x | x | x |
| Domestic well mitigation (e.g., deepening wells) | x |  |  |
| Education/outreach | x | x | x |
| Efficiency improvements (surface water, irrigation, conveyance, etc.) | x | x |  |
| Flow control/stormwater projects | x | x | x |
| Fuel reduction projects | x | x |  |
| Habitat restoration |  | x | x |
| In-lieu recharge | x | x |  |
| Infiltration basins/ponds | x | x |  |
| Injection Wells | x |  |  |
| Land retirement/fallowing | x | x |  |
| Managed aquifer recharge (ASR) | x | x |  |
| Management aquifer recharge (infiltration) | x | x |  |
| Removal of non-native species | x | x |  |
| Shallow monitoring wells | x | x |  |
| Surface water imports | x | x |  |
| Water Conservation  | x | x |  |
| Water reuse | x |  |  |
| Well surveying (ID abandoned domestic wells) | x |  |  |
| Management Actions |  |  |  |
| Allocation/pumping restrictions | x | x |  |
| Coordinated land and water-use planning | x |  |  |
| Drought mitigation and planning | x | x |  |
| Establishing monitoring requirements  | x |  |  |
| Groundwater reporting (e.g., metering) | x | x |  |
| Land-use ordinances | x |  |  |
| Pumping fees | x |  |  |
| Setting criteria for well depth based on salinity |  |  | x |
| Water availability assessments | x | x | x |
| Well construction guidelines by problem areas |  |  | x |
| Wellhead protection requirements |  |  | x |