

| Downstream problem/opportunity? | | | | | | | | | | | | |
|-------------------------------------|---|-----------------|---|---------|-----------------|----------------|---------------|-------------------------------------|-------|---------------|------------------------|--|
| | Location (More Description if needed) | On Public Land? | Type of Structure or Treatment | Erosion | Street Flooding | House Flooding | Yard Flooding | Specific Water Quality Problem? | Other | Cost Est. | Potential Area Treated | Addl Notes |
| Hinkson | | | | | | | | | | | | |
| Limerick Lake (lower) | | N | Pond Outlet | x | | | | | | \$ 55,000.00 | ~100ac | Project complete |
| 2805 Green Briar | | N | Level Spreader Pipe | x | | | | Hink TMDL | | | | This appears to be behind a home in a heavily wooded area, therefore difficult to implement. |
| Belinda Court | ~750-feet north of Green Meadows and 1/2 mile east of Forum | N | Modify Ex detention to be channel protection detention or bioretention | | x | | x | Hink TMDL | | | ~14ac | This is an extremely ugly basin and we could probably get buy-in from the neighbors if we spruce it up a bit. |
| Mills/Highridge/Forum | North of CCs City Broiler on the west side of Forum/south side of Highridge | Y | Bioretention | x | | | | Hink TMDL | | | ~4ac | This is in City Right of Way. Downstream is the wetland at the old sewer treatment plant, so this would be part of a treatment train. |
| Katy Place Trail | Just east of Katy Place Apartments | Y | Retention to detain WQ storm and retain makeup water for wetlands to the south. | | | | | Hink TMDL, pretreatment for wetland | | | ~56ac | A proposed trail will form the dam. Presently trying to get a Corps permit for this. If we have to mitigate, we might not be able to do it. If we can't do the retention pond now, we can implement later as funding permits. High benefit/cost. |
| Forum Blvd | median at country club | Y | curb cuts, bioretention, raingardens | | | | | | | | | Landscape area between north- and south-bound lanes could be configured to do more. Small area treated but it's mostly pavement. |
| Forum Blvd | west side of road just north of Hinkson Creek | Y/N | Step pools to restore channel and stop further erosion. | x | | | | Hink TMDL | | | | This has been presented to Stakeholders. |
| Sylvan at Vandiver | | Y/N | Bioretention/hotspot intercept | | | | | | | | ~5ac | The area on the east side of Sylvan, between the road and the warehouse could be modified so that runoff from the nearby gas station would run through it. This would clean the water and help prevent a spill from migrating downstream. |
| Sylvan/Calvert Dr | Between Vandiver and Quail | N | Extended Detention with wet prairie bottom | x | x | x | x | Hink TMDL | | \$ 871,000.00 | ~50ac | A big part of this cost is right of way -- ~\$800,000. The basin is expensive, but it's downstream of a potential hot spot (or two) and could be worth it. |
| Lyons-Stephens | Channel along south side of park, area along west side of Ann street | Y | Raingardens in upper channel and along Ann, detain as much as possible in lower part of channel for 48 hours. | | | | | | | | | |
| Walnut and Ann | East side of Ann, north side of Walnut | Y/N | Bioretention | | | | | Hink TMDL, nutrients | | | | |
| Broadway at Stephens Lake Park | North side of Broadway | Y | Bioretention | | | | | Hink TMDL | | \$20,000 | | The stables drain to this area. A partnership with Stephens seems possible and would have a high benefit/cost. |
| Broadway @ Hinkson Crk | South side of Bdwy, east side of creek, Near MH 4F83 | N | Bioretention | | | | | Hink TMDL | | | | |
| Broadway along east Green Valley Dr | South side of Bdwy east of Bdwy Village Dr | Y | soil improvement, reforestation, bioretention, possibly underground storage or isolator row | x | | | | Hink TMDL | | | | |
| same as above | Entire area | | Overlay soil with 2" of compost | | | | | | | | | |
| same as above | Entire area | | Plant dense stands of trees and shrubs or prairie plants where possible | | | | | | | | | |
| same as above | Green Valley Dr between Bdwy Village and Trimble | | Bioretention | | | | | | | | | |
| same as above | Jacobs Pl, N side, east of Trimble | | Bioretention | | | | | | | | | |
| same as above | Between Bdwy and pedway just west of Trimble | | Raingarden/Bioretention | | | | | | | | | |
| same as above | East end of Jacobs Place | Y, MoDOT | Bioretention | | | | | | | | | |
| East Blvd | Lot with old well on it, just east of the intersection of East Blvd and Bus 70 | Y | Bioretention | | | | | Hink TMDL | | | | According to Water and Light, it would cost \$10,000-\$25,000 to abandon the well to use the lot for other purposes. |
| Union Planters Bank | White Gate Dr and Route B (the proposed BMP would be in a triangle of ground along White Gate behind filling station. | N | Bioretention | | x | | x | Hot Spot/Hink TMDL | | | | This would be good as a hot spot treatment for the filling station upstream. Pipes downstream are rusting out |

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|---|---|-----|--|---|---|---|---|---|--|-------------------------------|---------------------------------|-----------|--|
| Providence | Old Osco and vacant lot to south | N | | | | | | | | | | | |
| Alley between E. Forest and Third | from Grand to Providence | Y | Pervious pavement | | | | x | | | | | | |
| Alley between Fourth and Third | from Grand to Providence | Y | Pervious pavement | | | | x | | | | | | |
| Paris Rd and Hinkson Ave | Lot on NE corner | Y | Bioretention/Possibly a hot-spot BMP for the filling station. | | x | | x | x | | | | | |
| Katy Place Detention Basin | Just east of Katy Place Apts, just south of Forum Katy Pkwy | N | Trash BMP/ Improved detention | | | | | | | Lessen maint. on dwnstm ponds | | ~39ac | This is a regional basin. We may want to offer to take it over after the sediment and trash has been cleaned out of it by the property owner. |
| Northeast Corner of Mary and Worley | | N | Detention - both underground and above | | x | | x | | | | \$ 170,000.00 | | Buy and remove dilapidated house. (It's been a problem property.) Install underground and above ground detention. Above ground to be ~ 1' deep and function like a filter. |
| County House | | | | | | | | | | | | | |
| Sanford Kimpton Health Center | In northwest corner of lot and north of building | Y | | x | x | x | | | | | | | |
| 1107 Again | In lot from which house was removed | Y | | x | x | x | | | | | | | |
| Again Street Detention Improvement | In front of detention outfall. | Y | | x | x | x | | | | | | | |
| Again Street Park Improvements | To west of ex detention basin | Y | | x | x | x | | | | | | | |
| Broadway Shopping Center | East side of Shelter Insurance campus. In | N | Porous Pavement/Bioretention/Tree Planter Bioretention | x | x | x | | | | | | | |
| Hunt Ct between Pershing and Pennant | north side in unimproved ditch | | deep tilling or bioretention | | | | | | | | | | |
| Meredith | | | | | | | | | | | | | |
| Russel Tract | | Y | Channel Protection Detention | x | x | x | | | | | | | |
| Laurel/Fairview | | Y | Bioretention or Raingarden | x | x | x | | | | | | | |
| Highland Estates | | Y | LID retrofits | x | x | x | | | | | | | |
| Mill Creek | | | | | | | | | | | | | |
| Sierra Madre | At the south end | Y | Bioretention/level spreader | x | | | | | | | | | |
| Miramar Ln | In the City park | Y | Bioretention/Raingarden | x | | | | | | | | | |
| Bethel and Greenmeadows | southeast corner | N | Reconfigure Ex Detention | x | | | | | | | | | |
| Crescent Green Subdivision | | N | Reconfigure Ex Detention | | x | x | | | | | | | |
| Village South Condos | | N | Reconfigure Ex Detention | | x | x | | | | | | | |
| Bethel Park | Near north drive entrance | Y | Bioretention | x | | x | | | | | | | |
| Green meadows University Clinics | on south side of property | y? | make buffer area into native plantings with soil amendments, maybe a level spreader to distribute water over larger area | x | x | x | | | | | | | |
| Cornerstone Baptist Church | Green Meadows | n | native grass planting | x | x | x | | | | | | | |
| LDS church at Highlands and South Hampton | | n | BMP in parking area | | | | | | | | | | |
| State Farm Parkway at E. Nifong | City property west side of State Farm Pkwy | Y | Improve ex. detention | x | x | | x | | | | | | We may have enough room to restrict flow from this basin to nearly nothing. |
| Harmony | | | | | | | | | | | | | |
| House on Strawn Rd (WW) Floods. A few others may as well. | | | | | | | | | | | | | |
| ARC/Columbia School Board/ West Jr. High | | Y/N | Expanded Detention, using playing fields for infrequent events | x | x | x | | | | | | | |
| Clinkscapes/Worley (N.E. corner) | | N | | x | x | x | | | | | | | |
| Bernadette/Ash (W&L Lot) | | Y | Linear Bioretention/Native Plants/ Level Spreader | x | x | x | | | | | | | |
| Fairview/Worley | Northwest of the intersection | Y | Level Spreader/Edge of buffer outfall | x | x | x | | | | | | | |
| Park on Worley | across from Smithton | y | | x | x | x | | | | | | | |
| Worley & Silvey | Evangelical Free | N | | x | x | x | | | | | | | |
| Cosmo Park | Bus Loop 70 | Y | Modify Pond outlets | x | x | x | | | | | | | |
| Cosmo Place | Across from Cosmo Park | N | Channel Protection Detention | x | x | x | | | | | ~\$40,000 not counting land acq | ~20 acres | Old mobile home site. It has been empty since ~1990. Only a fraction of the site would be needed. If done well, the basin could be attractive and the remainder could be sold to a vendor(s) for park traffic. |
| Columbia Independent School | | N | | x | x | x | | | | | | | |
| Smithton/ Paxton Keeley | | y | | x | x | x | | | | | | | |

