

Strategy	Definition	Examples of Use	Example Link
Education	Informing the community and elected officials about the value of riparian areas and what can be done to protect them. This can include actions such as signage, providing information on the city website, and organizing cleanup events to increase public stake in riparian protection.	Three Creeks Confluence Park Cleanup lead by Seven Canyons Trust (Salt Lake City, UT)	h/2025/05/30/photo-gallery-student-stream-cleanup/
		Murray, UT's Little Cottonwood Creek Signage	cdn.com/content/v1/5ffde14df25af35dc8538162/1617832991021-KC22MLCA2QPN8BROFJBY/Little+Cottonwood+Creek+Signage+at+Wheeler+Historic+Farm+in+Murray.jpg?format=2500w
Plan Creation and Adoption	Creating and adhering to plans that outline intentions for riparian protection. These plans can be general plans or riparian/watershed-specific plans.	South Jordan, UT's Jordan River Corridor Open Space and Habitat Conservation Master Plan	https://www.sjc.utah.gov/DocumentCenter/View/338/Open-Space-Master-Plan-PDF
		Carson City, NV's Carson River Master Plan	https://www.carsoncity.gov/home/showpublisheddocument/89807/638578581271030000
Transfer of Development Rights	Transferring growth from places where development is less desirable to places where it would be more desirable. In the context of riparian protection, this involves the exchange of development rights in riparian zones for the right to develop in non-riparian upland areas. To do so, communities encourage those who own riparian land to create deed restrictions on their property that ensure the land will only be used for approved, ecologically safe uses such as conservation. In this process, transferable development rights (TDRs) are created. After doing so, these riparian site owners are compensated by the ability to sell their TDRs to developers in receiving areas. Developers who purchase these TDRs are allowed to develop at a higher density, and the higher revenues from these dense projects encourage developers to use TDRs despite their purchase cost. TDR programs may also include trades for higher density in approved development zones outside of riparian zones.	Utah County's Development Code (Transfer of Development Rights Section)	https://utahcounty.municipalcodeonline.com/book?type=landordinances#name=12.60_Transfer_Of_Development_Rights_Sending_Overlay_Zone_And_Transfer_Of_Development_Rights_Receiving_Overlay_Zone
		Pima County, AZ's Zoning Code ((Transfer of Development Rights Section)	https://perma.cc/NQ2B-EAVC
Conservation Easements/Purchase of Development Rights	Voluntary, legally binding agreements between a landowner and the government in which the landowner agrees to permanently prevent development on the property without receiving development rights elsewhere. Conservation easements involve the donation of development rights by the landowner, and the purchase of development rights involves the rights being traded in a market between a willing buyer and seller. These easements can also occur on agricultural land.	Bonanza Flat Conservation Area (UT)	https://parkcity.gov/home/showpublisheddocument/69198/63738354523330000
		Natural Resources Conservation Service work in Northern Utah	https://www.nrcs.usda.gov/state-offices/utah/news/conservation-easements-in-northern-utah-preserve-sensitive-lands-for-future
Acquisition of Public/Semi-Public Open Space	The protection of open space through land acquisition (development agreements, purchase/transfer of development rights)	Salt Lake County, UT Open Space Acquisitions	https://www.saltlakecounty.gov/parks-recreation/open-space/

Zoning Overlays	Municipal ordinances that restrict development and behavior within zoned riparian areas. They require permitting and evaluation processes before development can proceed and directly prohibit certain types of development within a certain distance of the riparian corridor.	Salt Lake City, UT's RCO Riparian Zone Overlay District	https://codelibrary.amlegal.com/codes/saltlakecityut/latest/saltlakecity_ut/0-0-0-67092
		Lehi, UT's Jordan River Protection Overlay Zone	https://www.lehi-ut.gov/wp-content/uploads/2013/09/Chapter-36-B-Jordan-River-Protection-Overlay-Zone.pdf
		Cottonwood Heights, UT's Riparian Protection Area (Included in the Sensitive Lands Code)	https://cottonwoodheights.municipalcodeonline.com/book?type=ordinances#name=19.72.060_Riparian_Protection_Area
Buffering	The creation and protection of vegetated zones between waterways and development zones to mitigate stormwater pollution and/or preserve wildlife habitat and migration corridors. This strategy is related to open space.	Lehi, UT's Jordan River Protection Overlay Zone (Section Section 36-B.060)	https://www.lehi-ut.gov/wp-content/uploads/2013/09/Chapter-36-B-Jordan-River-Protection-Overlay-Zone.pdf
Setbacks	This strategy is related to buffering. It involves constraining development within a certain distance from the annual high water line (AHWL) of the river or stream. These setbacks are often located within the specifications of zoning overlays.	Salt Lake City, UT's RCO Riparian Zone Overlay District (Section D. Permitted Uses)	https://codelibrary.amlegal.com/codes/saltlakecityut/latest/saltlakecity_ut/0-0-0-67092
		Cottonwood Heights, UT's Riparian Protection Area (Included in the Sensitive Lands Code, Sections B and D)	https://cottonwoodheights.municipalcodeonline.com/book?type=ordinances#name=19.72.060_Riparian_Protection_Area
Development Agreements	A written agreement between a municipal government and a landowner that regulates the use and development of the parcel. Development agreements include stipulations such as the creation of buffers and the dedication of land to the municipality as park lands and open space. These agreements are often implemented during the creation of planned developments.	Saratoga Springs, UT's Master Development Agreement	https://saratogasprings-ut.gov/DocumentCenter/View/9290/Master-Development-Agreement--Amendments?bidId=
Design Standards	Guidelines or regulations that dictate the physical form and pattern of development within or near riparian areas. They may include clustering of development away from riparian zones, inclusion of green infrastructure to intercept and filter stormwater inputs, vegetation specifications, and requirements such as permeable materials.	Lehi, UT's Jordan River Protection Overlay Zone (Section 36-B.090)	https://www.lehi-ut.gov/wp-content/uploads/2013/09/Chapter-36-B-Jordan-River-Protection-Overlay-Zone.pdf
		Pima County, AZ's County-Level Design Standards	https://verderiver.org/wp-content/uploads/2017/06/pima-county-regional-flood-control-district-manual-excerpts.pdf
Clustering	Concentrating a parcel's development on a smaller portion of its total land area in order to avoid development close to riparian areas. The parcel can be developed to its maximum allowed density, but this development will occur on a smaller land area. This strategy works best on large-parcel developments that allow for a greater distance between the area of clustered development and the riparian area. Can also include higher density in areas of development	Dowagiac, MI's Pokagon Edawat Housing Development	https://content.civicplus.com/api/assets/e5c14ce1-0e8f-4e10-bfe5-b39bde3574ee

Landscaping Standards	A subset of development standards that focuses on the vegetation of a development rather than the built environment. Unlike development standards, landscaping standards can be used to ensure connectivity between properties that have been previously developed through the use of native vegetation and prohibition of aesthetic-based landscaping such as turf grass.	Millcreek, UT's Code 18.64.130: Landscaping Along Natural Waterways	https://millcreek.municipalcodeonline.com/book?type=planzone#name=18.64.130_Landscaping_Along_Natural_Waterways
Restoration	Projects focused on rehabilitating the ecological quality of degraded riparian corridors. They can focus on increasing biodiversity, remediating pollution, removing invasives, and other actions that improve habitat value.	Jordan River Channel Repair Project at Winchester Street (Salt Lake County, UT)	https://jordanrivercommission.gov/winchester/
		Big Bend Habitat Restoration Project (West Jordan, UT)	https://jordanrivercommission.gov/wp-content/uploads/20130308_Restoration_Fact_Sheet_.pdf