### Smoky Hill River Restoration Phase 1



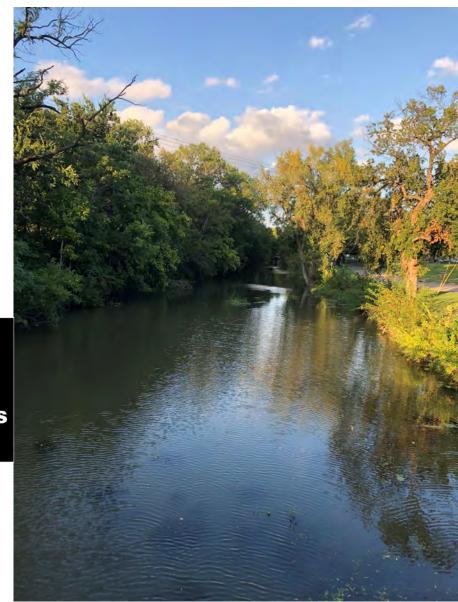




US Army Corps of Engineers®

#### FRIENDS OF THE RIVER

FOUNDATION



#### **Historic Pictures**





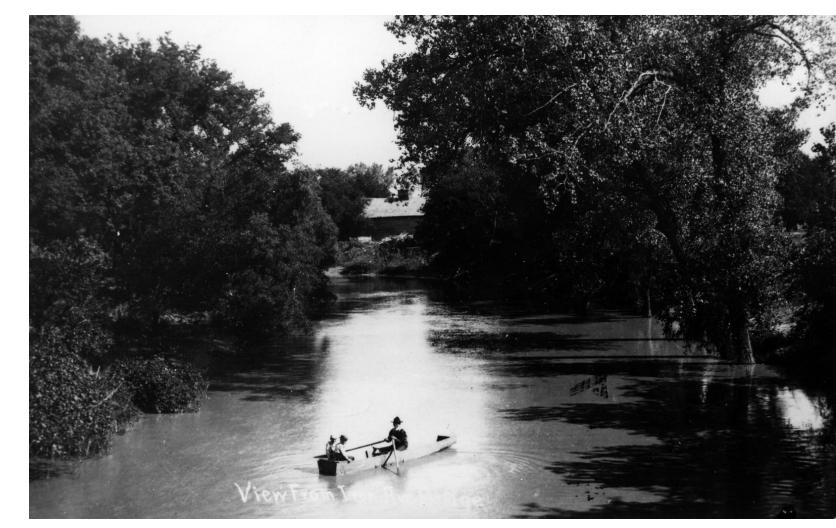


#### Flooding in Salina

Four big floods in Salina with the 1951 flood being the worst. Salina took action with the Corps of Engineers building a flood ditch on the east side of town.



The Smoky Hill River on Iron Avenue before the flood channel was built by the Corps of Engineers



#### Today

- 5 sq miles of urban runoff
- Historic= 8,341 sq miles
- No base flow





Yes for a Better Salina was a grassroots effort led by the Friends of the River Foundation to increase the city of Salina sales tax. The voters in 2016 voted to approve the increase. It funds streets, parks, other projects, and it funds the river restoration with \$1.35 million for 16 years.



## Preliminary engineering for the whole riverway.

#### Smoky Hill River Masterplan



City of Salina

Phase 1 Plan for the Smoky Hill River Restoration



#### RAISE Grant \$22.1 Million

7 bridges, trails, 6 boat drops, maintenance building, trail lighting, 4<sup>th</sup> street improvements and part of the boardwalk

#### **RAISE Grant Schedule**

April 22, 2024 – Contract Signed between City of Salina & Federal Transportation Department

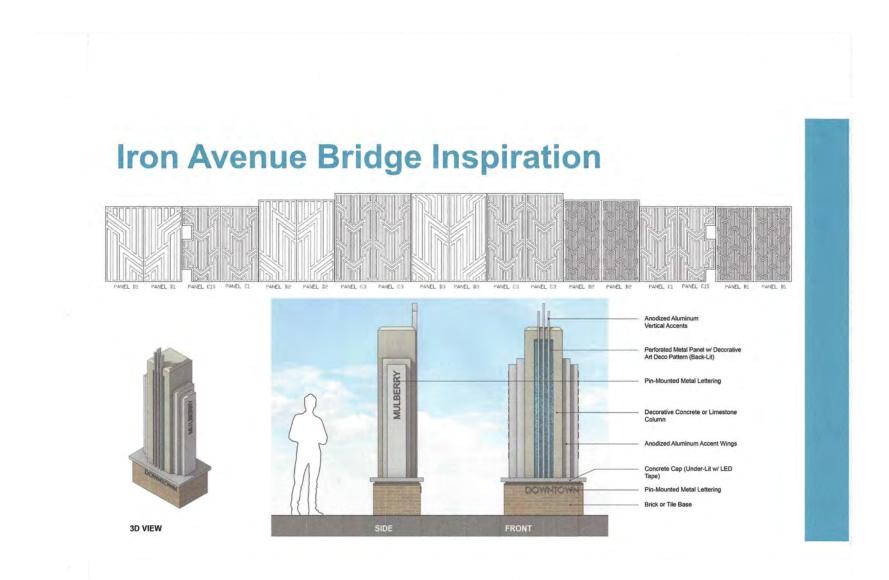
End of 2026 – RAISE Grant projects let out for bid 2024-2026 – Final Designs 2027 – 2030 – Construction



#### Bridge Replacement S. Ohio Bridge & S. Ohio & N. Ohio pedestrian tunnel

#### Ash Street, Elm Street, Lakewood, Midway, YMCA Bridges









#### 4<sup>th</sup> Street Plaza



#### Smoky Hill River Trail



#### City of Salina and the Corps of Engineers sign agreement.

Senator Jerry Moran looks on as Mayor Bill Longbine and Colonel Travis Rutherford from the US Army Corp of Engineers sign contract for the Smoky Hill River Renewal to enter a GI Bill on Monday, July 15.



#### Corps of Engineers – GI Program

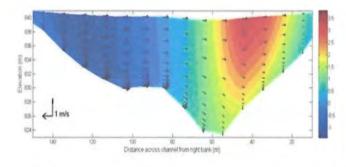
- The total for the Smoky Hill River Renewal project with the Corps of Engineers is \$21,315 million. The Corps would pay \$13,705 million and the City of Salina \$7.61 million. \$400,000 was appropriated in 2024 to finish the study.
- Entrance Works
- Sediment Removal
- Channel Shaping
- Bank Stability and Vegetation Management

#### Entrance Works / Sediment Basins / Water Quality Wetlands



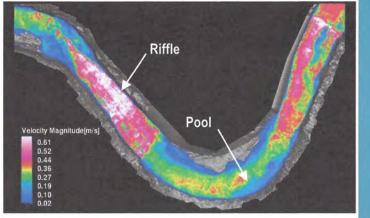


#### **Natural Channel Design Concept**





Historic fishing along pool on outer river bend Salina, KS



Channel Configuration with Pools and Riffles Source: University of Minnesota, SAFL

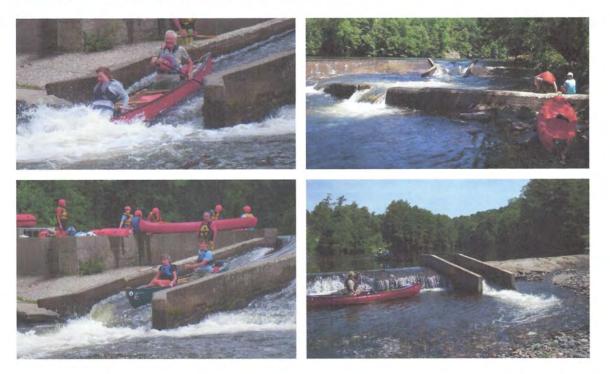


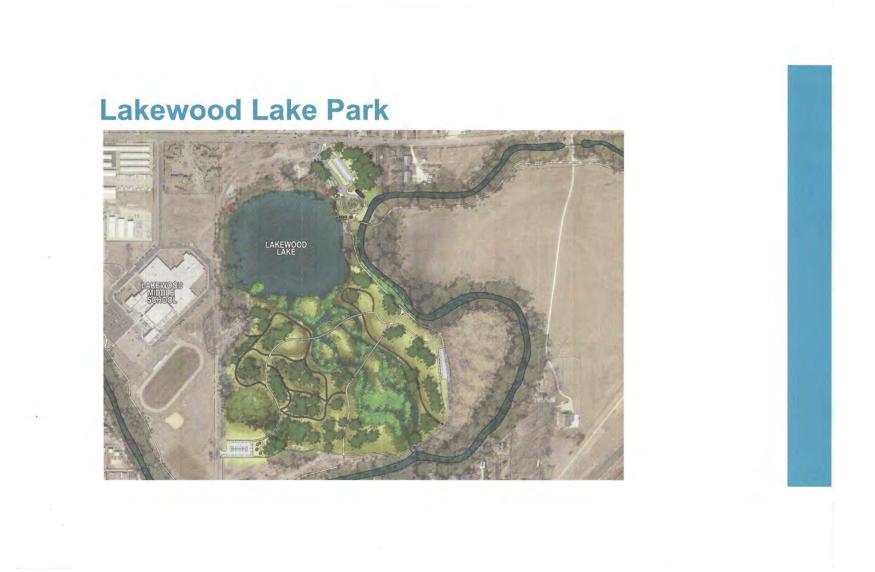
#### **Founders Park and Front Street Plaza**





#### **Founders Park Canoe Slides**





#### Lakewood Canoe Discovery Trail



# Friends of the River will fundraise for amenities along the river.

#### <sup>1</sup>/<sub>2</sub> mile of trail around the YMCA is fimished.

Salina

Salina



