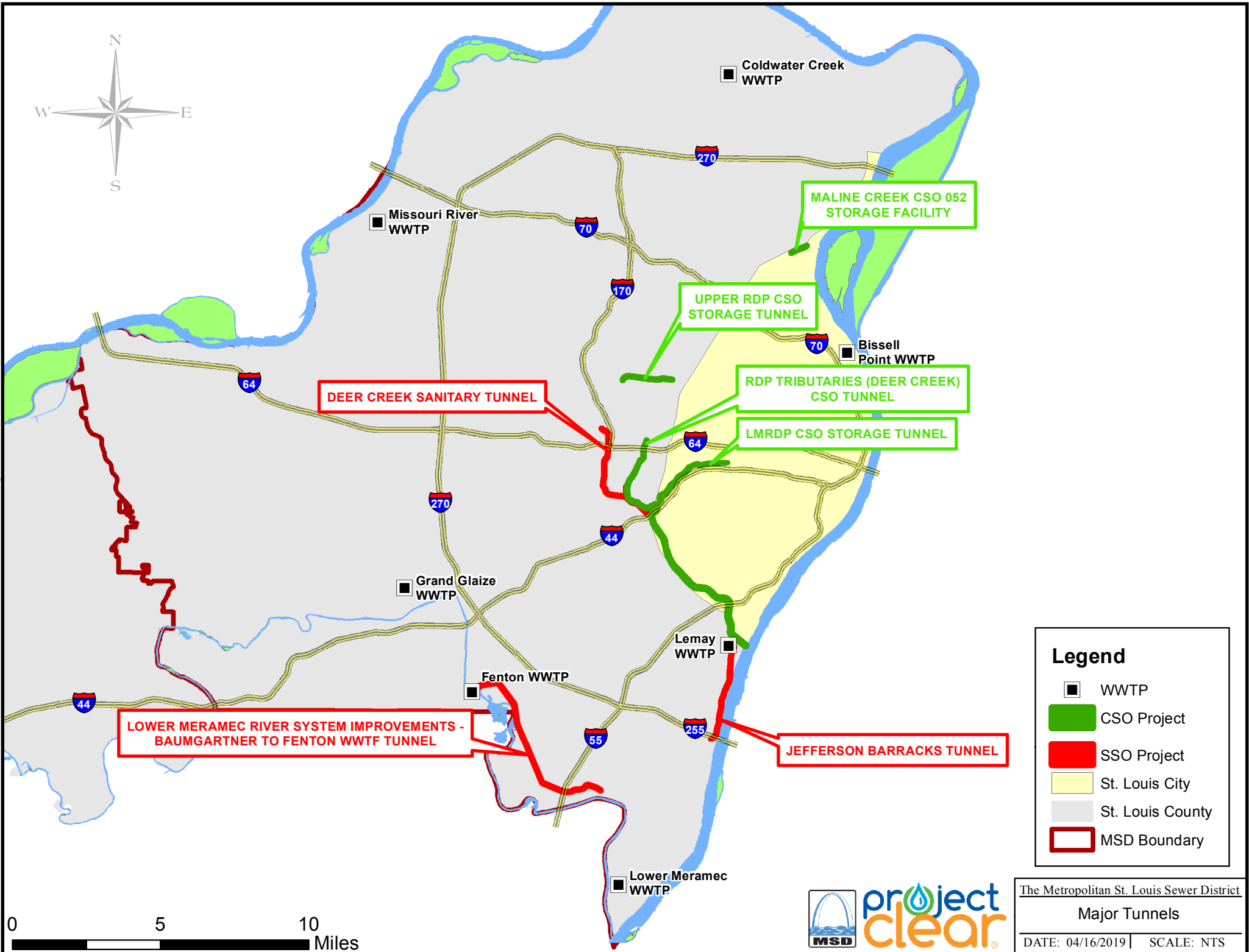


**MSD Major Tunnel Program**

<b>Project (MSD Project No.)</b>	<b>Tunnel Length</b>	<b>Tunnel Diameter</b>	<b>FY Begin Construction</b>	<b>Construction Duration</b>	<b>Construction Cost Estimate *Actual Bid Price</b>
Maline Creek CSO Storage Facility* (11656)	2,700 ft.	28 ft.	2016	5 years	\$83M*
Deer Creek Sanitary Tunnel* (11731)	22,800 ft.	19 ft.	2018	4 years	\$148M*
Jefferson Barracks Tunnel* (11711)	17,800 ft.	7 ft.	2017	4 years	\$63M*
Lower & Middle River Des Peres Storage Tunnel (11820)	9 miles	30 ft.	2027	6 years	\$640M
Lower Meramec Tunnel (11746)	6.8 miles	8 ft.	2021	4 years	\$212M
River Des Peres Tributaries CSO Tunnel (12441)	12,144 ft.	20 ft.	2029	7 years	\$412M
Upper River Des Peres CSO Storage Tunnel (12440)	8,976 ft.	24 ft.	2032	7 years	\$287M



**Legend**

- WWTP
- CSO Project
- SSO Project
- St. Louis City
- St. Louis County
- MSD Boundary

The Metropolitan St. Louis Sewer District  
**Major Tunnels**  
 DATE: 04/16/2019 | SCALE: NTS



0 5 10 Miles