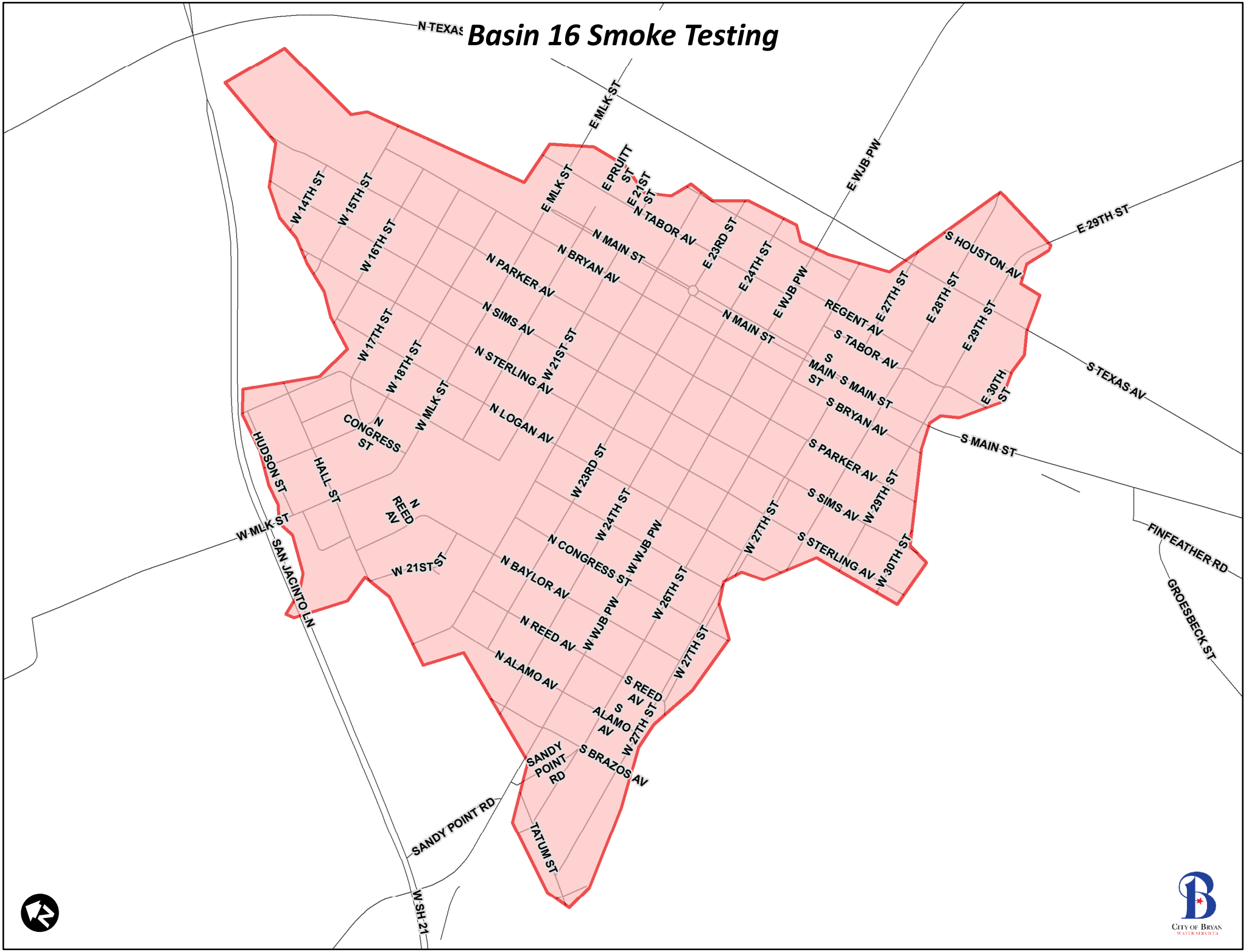Basin 16 Smoke Testing