

Lakeview Drive Alternatives Overview

 Overview Cost Land Acquisition Protection Level Utility Relocation Traffic Impacts Homeowner Impacts Known Risks & Considerations	Road Raise with Floodwall		Self-Deploying Floodwall	Earthen Levee	
	Alternative A 2 Lane Road	Alternative B 4 Lane Road	Alternative C FloodBreak	Alternative D, Opt. 1 Levee	Alternative D, Opt. 2 Levee
	Raises Lakeview Drive in place as a two-lane roadway with one lane on each side of a centerline floodwall	Raises Lakeview Drive in place as a four-lane divided roadway with two travel lanes on each side of a centerline barrier	Raises Lakeview Drive in place as a two-lane roadway with automated flood protection	Constructs a continuous earthen levee north of Lakeview Drive and north of Northshore Circle in lieu of roadway elevation	Constructs a continuous earthen levee alignment north of Lakeview Drive and south of Northshore Circle
	\$43–54 million	\$63–69 million	\$143 million	\$59 million	\$ 58 million
	Partial – driveway acquisition	Partial – driveway acquisition	Partial – driveway acquisition	Yes – homes/properties north of Lakeview Drive + north of Northshore Circle	Yes – homes/properties north of Lakeview Drive + south of Northshore Circle
	Phase 1: +8.5 ft Phase 2: +11.0 ft	+11 ft	Phase 1: +8.0 ft Phase 2: +11.0 ft	+11 ft	+11 ft
	Yes	Yes	Yes	Minimal	Minimal
	Significant: Roadway size and wall limit normal traffic function; requires turnaround installations	Moderate: Two-lanes on either side of the floodwall allow more normal traffic flow	Minimal: Traffic will be able to cross the floodwall when retracted	None: Does not affect existing roadway	None: Does not affect existing roadway
	Moderate: Steep incline required for driveways; minor impact to lakefront view (2.5' wall)	Significant: Limited space between homes and roadway; Limits lakefront view (5' wall)	Minimal: Steep incline required for driveways	Significant: Buyout required for all homes north of Lakeview Drive + north of Northshore Circle	Significant: Buyout required for all homes north of Lakeview Drive + south of Northshore Circle
	• Sheet pile may sever utility lines • Vehicle impact could damage the floodwall • 1 lane traffic during construction	• Loss of ability to park trailers in driveway; may require storage elsewhere	• Potential for technological malfunction • Vehicles parked on the floodwall prevent operation • Permanent floodwall required for curves and non-continuous sections (~25% of total length) • Annual maintenance required	• Requires filling in section with earthen material (1 location)	• Requires filling in section with earthen material (1 location)