

BIG LAKE

PEDESTRIAN IMPROVEMENTS STUDY

DRAFT RECOMMENDATIONS | OCTOBER 2017

www.biglakepedestrianstudy.com

FACILITIES

CROSSINGS

Provide a crossing between North Shore Drive and Hollywood Drive (location to be determined).

Realign or improve marked crossing near Aero Lane as it currently ends in the shoulder on the east side of Big Lake Road.

Include refuges to improve crossing times and reduce delays, especially to help seniors and young children, if needed.

SIGNAGE

Install additional signage on pathway prohibiting motorized vehicles.

Install stop signs on pathway and/or approaches if sight lines are not clear.

LIGHTING

Add lighting along Big Lake Road to improve visibility of pedestrians and bicycles.

PATHWAY EXTENSION (SEE MAP ON NEXT PAGE)

Provide pathway connections to major destinations:

- Subdivisions on east side of Big Lake Road
- South Rec Site and South Port Marina
- East Lake Mall
- Big Lake Recreation Center

Connect to existing and provide new pathway spurs:

- East side of Big Lake Road at the existing pathway spur at Norcross Street
- West Hollywood Road

Improve Fish Creek Bridge to include a dedicated non-motorized facility that supports viewing.

INTERSECTIONS

Improve driveway delineation through landscaping, grading, reflectors/lighting.

Reduce skewed driveway alignments to minimize pedestrians and vehicle conflicts (see map):

- Big Lake Lodge Road and West Hollywood Road

Driveway consolidation where possible.

DESIGN & MAINTENANCE INTERVENTION

Control the growth of roadside vegetation.

Remove tree roots on pathway to maintain pathway serviceability.

Maintain a vegetated separation between the road and pathway.

Discourage ATV use on the pathway side of Big Lake Road with additional signage.

Maintain the right-of-way on the east side of Big Lake Road with more durable materials that limit dust.

Improve maintenance on the east side of Big Lake Road and flatten roadside slopes where off-road vehicles are allowed to discourage use of the alternate paved pathway or shoulder on the west side of Big Lake Road.

AREA CIRCULATION

Improve area circulation for pedestrians and vehicles with more neighborhood and side street connections to Big Lake Road.

Provide a pathway along Hollywood Road.

Extend S Beaver Lake Road to the south of Big Lake Road to complete network (see map).

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LAND USE, FUTURE DEVELOPMENT & POLICY

Future development applications should support walkability within the Big Lake Commercial Core.

Improve orientation of new development in Commercial Core by:

- Locating parking behind buildings
- Limiting building set back from Big Lake Road to improve pedestrian scale of built environment.
- Limiting driveway access onto Big Lake Road.

Consolidate the number of driveways onto Big Lake Road and encourage shared parking agreements for adjacent businesses to reduce the number of access points.

EDUCATION & ENFORCEMENT

Education for all modes on Big Lake Road to avoid potential conflicts and prevent trespass on private property.

Promote the use of high visibility clothing and bicycle accessories during low light seasons, including shoulder seasons and winter months.

Enforcement of motor vehicle prohibition on paved non-motorized pathway.

AMENITIES

Encourage bike parking at destinations:

- Jordan Lake and Fish Creek Parks
- Commercial retailers, restaurants, East Lake Mall
- Marina
- Big Lake South State Recreation Site

Consider benches, signage (wayfinding) and viewpoints to make pathway more interesting and inviting.

Add a bike shelter and seating area at Park & Ride and transit stop at East Lake Mall.



CONTACTS

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