STOCKBRIDGE WALKABLE COMMUNITY TRAIL AND SIDEWALK SYSTEM MASTER PLAN

FOR THE VILLAGE OF STOCKBRIDGE INGHAM COUNTY, MICHIGAN

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STOCKBRIDGE WALKABLE COMMUNITY TRAIL AND SIDEWALK SYSTEM MASTER PLAN

The Stockbridge Walkable Community Trail and Sidewalk System Master Plan for the Village of Stockbridge outlines a series of development and improvement projects to create new pedestrian, bicycle and equestrian trails, pathways and sidewalks as well as improve the existing trail and sidewalk systems within the community. These projects include improvements the Lakeland Trails State Park, development of the Stockbridge Community Pathway and development of sidewalks adjacent to M-52 and M-106 within the Village of Stockbridge. Together, these development and improvement projects promote safe pedestrian access to the existing school systems, business districts and recreational areas within the Village, promote healthy outdoor recreational activities including walking, jogging and bicycling and provide recreational amenities to attract visitors to the community and increase commerce within the Village.

Proposed improvements to the Lakeland Trails State Park include enhancement and redevelopment of the existing trailhead and the existing portion of Lakeland Trail within the Village of Stockbridge. Anticipated improvements include paved parking areas, trail surface and routing improvements, restrooms, drinking fountains, hitching posts, horse troughs, landscaping, lighting and way finding signage. The Lakeland Trails State Park Improvements are depicted as Areas "A" through "D" and "O" on the attached Trail and Sidewalk System Concept Plan. The anticipated improvements for each of these areas of the master plan are described in further detail herein.

The Stockbridge Community Pathway is a proposed pathway around the Village of Stockbridge that connects the Lakeland Trails State Park, Beckwith Conservancy, Stockbridge High School Campus, Village Park and Stockbridge Elementary School Campus through a continuous trail system. The pathway shall be designed primarily for pedestrian use, but shall also be designed to accommodate equestrian traffic where appropriate and bicycle traffic where feasible. The pathway portion of the project includes improvements to existing pathways and sidewalks as well as development of new pathways and sidewalks. Lighting, landscaping, rest areas, traffic control signage and way finding signage shall be incorporated throughout the pathway system. The pathway is anticipated to be approximately 5.5 miles long and shall be hard surfaced where feasible. The Stockbridge Community Pathway is depicted as the red pathway route passing though areas "A" through "O" on the attached Trail and Sidewalk System Concept Plan. The anticipated improvements for each of these areas of the master plan are described in further detail herein.

Proposed pedestrian sidewalk improvements include extension of the existing Village sidewalk system along East Main Street, West Main Street, South Clinton Street and Green Road. The sidewalk extensions shall provide an improved pedestrian connection between the residential, business and recreational districts within the Village of Stockbridge. Anticipated improvements include replacement of existing damaged sidewalks, development of new sidewalks, landscaping and lighting. These improvements are depicted as the Stockbridge Walkable Community Improvement yellow pathway route within areas "E", "G", "L", "P", "Q", "R" and "S" on the attached Trail and Sidewalk System Concept Plan. The anticipated improvements for each of these areas of the master plan are described in further detail herein.

AREA "A" - LAKELAND TRAILS STATE PARK TRAILHEAD:

Area A is a proposed trailhead for Lakeland Trails within the Village of Stockbridge and the starting and ending point of the proposed Stockbridge Community Pathway. The subject property for area A includes a +/- 2 acre portion of Lakeland Trails (Parcel 33-42-16-26-502-002) that is adjacent to and lies directly south and east of Center Street, South of Rice Street and east of S. Clinton Street in the Village of Stockbridge. Anticipated site improvements include a new paved parking area for passenger vehicles and passenger vehicles with horse trailers, surface improvements to the existing pathway along Lakeland Trails, restrooms, a drinking fountain, benches, hitching posts, horse troughs, landscaping, lighting and way finding signage.

AREA "B" – WILLIAMS STREET CROSSING:

Area B is a portion of both the Lakeland Trails and the proposed Stockbridge Community Pathway. The subject property for area B includes the Williams Street right of way within the intersection of Lakeland Trails (Parcel 33-42-16-26-502-002) and that portion of Lakeland Trails located between the proposed Trailhead described in Area A and Williams Street within the Village of Stockbridge. Anticipated site improvements include surface improvements to +/- 1,000 linear feet of existing pathway along Lakeland Trails including separation of walking/biking trails and equestrian trails, a crosswalk, benches, landscaping, lighting, traffic control signage and way finding signage.

AREA "C" - LAKELAND TRAILS EAST:

Area C is a portion of both the Lakeland Trails and the proposed Stockbridge Community Pathway. The subject property for area C includes that portion of Lakeland Trails located between Williams Street and East Main Street (M-106) within the Village of Stockbridge. Anticipated site improvements include surface improvements to +/- 2,600 linear feet of existing pathway along Lakeland Trails including separation of walking/biking trails and equestrian trials, lighting and way finding signage.

AREA "D" – EAST MAIN STREET & BROGAN ROAD LOOP:

Area D is a portion of both the Lakeland Trails and the proposed Stockbridge Community Pathway. The subject property for area D includes the E. Main Street (E. M-106) right of way from Lakeland Trails to Brogan Road, the Brogan Road right of way from E. Main Street to Lakeland Trails and Lakeland Trails (Parcel 33-42-16-26-502-002) from area C to Brogan Road. Anticipated site improvements include +/- 800 linear feet of pathway along the north side of E. Main Street, +/- 600 linear feet of pathway along the west side of Brogan Road, surface improvements to the existing pathway along Lakeland Trails including separation of walking/biking trails and equestrian trails, crosswalks at E. Main Street and Brogan Road for Lakeland Trails, benches, a drinking fountain, landscaping, lighting, traffic control signage and way finding signage.

AREA "E" – EAST MAIN STREET:

Area E is a portion of both the proposed Stockbridge Community Pathway and Stockbridge Walkable Community Improvement projects that provide a connection between Lakeland Trails, the Beckwith Conservancy and the existing sidewalk system along East Main Street (M-106). The subject property for area E includes the E. Main Street (E. M-106) right of way from Lakeland Trails to Maple Street within the Village of Stockbridge. Anticipated site improvements include +/- 1,100 linear feet of pathway along the north side of E. Main Street from Lakeland Trails to the Beckwith Conservancy, +/- 550 linear feet of sidewalk along the north side of E. Main Street from Maple Street to the Beckwith Conservancy, +/- 250 linear feet of sidewalk along the south side of E. Main Street from the existing sidewalk at Parcel 33-42-16-26-130-015 to the east property line of Parcel 33-42-16-26-131-005, a crosswalk, landscaping, lighting,

traffic control signage and way finding signage.

AREA "F" – BECKWITH CONSERVANCY:

Area F is a portion of the Stockbridge Community Pathway and proposes improvement to the Beckwith Conservancy. The subject property for area F includes Parcels 33-42-16-23-376-004 & 009 and 33-42-16-26-128-001 within the Village of Stockbridge. Anticipated site improvements include a parking area, surface improvements to +/- 2,800 linear feet of the existing pathway within the Beckwith Conservancy that is to be a part of the main route of the Stockbridge Community Pathway, +/- 50 linear feet of pathway from the existing pathway to area G, masonry enclosure for seasonal portable toilet facilities, benches, landscaping, lighting and way finding signage.

AREA "G" - STOCKBRIDGE HIGH SCHOOL CAMPUS EAST:

Area G is a portion of both the Stockbridge Community Pathway and the Stockbridge Walkable Community Improvement projects that provides connection between the Beckwith Conservancy, the Stockbridge High School Campus and the existing sidewalk system located along N. Clinton Street. The subject property for area G includes Parcel 33-42-16-23-351-001 and the N. Clinton Street right of way adjacent to Parcel 33-42-16-22-400-003 within the Village of Stockbridge. Anticipated site improvements include +/- 1,300 linear feet of pathway along the south side of Parcel 33-42-16-23-351-001, +/- 300 linear feet of sidewalk and +/-500 linear feet of pathway along the west side of N. Clinton Street, a crosswalk, a parking area with restrooms and a drinking fountain on Parcel 33-42-16-23-351-001, benches, landscaping, lighting, traffic control signage and way finding signage.

AREA "H" - STOCKBRIDGE HIGH SCHOOL CAMPUS NORTH:

Area H is a portion of the Stockbridge Community Pathway that is routed through the high school athletic fields. The subject property for area H includes Parcel 33-16-16-22-200-002 and the N. Main Street right of way adjacent to said Parcel within Stockbridge Township. Anticipated site improvements include +/- 1,400 linear feet of pathway along the west side of N. Main Street, +/- 2,100 linear feet of pathway improvements (portions existing) through the high school athletic field area, benches, landscaping, lighting and way finding signage.

AREA "I" - STOCKBRIDGE HIGH SCHOOL CAMPUS WEST:

Area I is a portion of the Stockbridge Community Pathway that is routed along the existing trails within the wooded area west of the high school. The subject property for area I includes Parcel 33-42-16-22-400-003 within the Village of Stockbridge. Anticipated site improvements include +/- 1,000 linear feet of existing pathway surface improvements, benches, landscaping, lighting and way finding signage.

AREA "J" - STOCKBRIDGE HIGH SCHOOL CAMPUS SOUTH:

Area J is a portion of the Stockbridge Community Pathway and provides the connection between the Stockbridge High School Campus and the Village Park. The subject property for area J includes portions of Parcels 33-42-16-22-400-003 and 33-42-16-27-226-015 within the Village of Stockbridge. Anticipated site improvements include +/- 1,500 linear feet of pathway improvements (portions existing), benches, landscaping, lighting and way finding signage.

AREA "K" – VILLAGE PARK, NORTH WOOD STREET & WEST MAIN STREET:

Area K is a portion of the Stockbridge Community Pathway that is routed along the existing pathway within the Village Park and provides connection to the existing sidewalk system along W. Main Street (W. M-52). The subject property for area K includes the Village Park (Parcel 33-42-16-27-226-004), the N. Wood Street right of way between W. Main Street and the Village Park and the W. Main Street right of way from N. Wood Street to the west property line of Parcel 33-42-16-27-226-006 within the Village of Stockbridge. Anticipated site improvements include +/- 50 linear feet of pathway connecting area J to the existing Village Park pathway, +/- 300 linear feet of pathway along the west side of N. Wood Street, improvements to +/- 500 linear feet of existing sidewalk along the community pathway route on the north side of W. Main Street, benches, landscaping, lighting and way finding signage.

AREA "L" – WEST MAIN STREET:

Area L is a portion of both the Stockbridge Community Pathway and Stockbridge Walkable Community Improvement projects that provides connection between W. Main Street and the Stockbridge Elementary School Campus and extends the existing sidewalks along W. Main Street to the existing businesses at the west end of the Village business district. The subject property for area L includes the W. Main Street (W. M-52) right of way from the west property line of Parcel 33-42-16-27-226-006 to +/- 400 feet west of Western Street in the Village of Stockbridge. Anticipated site improvements include +/- 1,300 linear feet of pathway along the north side of W. Main Street, +/- 200 linear feet of sidewalk along the north side of W. Main Street west of Western Street, +/- 800 linear feet of sidewalk along the south side of W. Main Street, benches, crosswalks, landscaping, lighting, traffic control signage and way finding signage.

AREA "M" – STOCKBRIDGE ELEMENTARY SCHOOL CAMPUS:

Area M is a portion of the Stockbridge Community Pathway that is routed around the west and south edges of the Stockbridge Elementary School campus. The subject property for Area M includes the Western Street right of way from W. Main Street to the entrance of Heritage Elementary School and Parcels 33-42-16-27-204-007, 33-42-16-27-251-001 and 33-42-16-27-276-010 within the Village of Stockbridge. Anticipated site improvements include +/- 500 linear feet of pathway along the west side of Western Street, +/- 3,900 linear feet of pathway improvements (portions existing) around the west and south boundaries of the Elementary School Campus, benches, landscaping, lighting and way finding signage.

AREA "N" - CHERRY STREET & MITTEER LANE:

Area N is a portion of the Stockbridge Community Pathway that links the Stockbridge Elementary School Campus to Lakeland Trails. The subject property for area N includes the Cherry Street right of way from approximately 100 feet north of W. Elm Street to Mitteer Lane and the Mitteer Lane Right of way from Cherry Street to S. Wood Street. Anticipated site improvements include +/- 1,600 linear feet of pathway along the west side of Cherry Street, +/- 300 linear feet of pathway along the north side of Mitteer Lane, crosswalks, landscaping, lighting, traffic control signage and way finding signage.

AREA "O" - LAKELAND TRAILS WEST:

Area O is a portion of the Lakeland Trails and the Stockbridge Community Pathway that connects area N to the Stockbridge Trailhead. The subject property for area O includes the S. Wood Street right of way from Mitteer Lane to Lakeland Trails, Lakeland Trails (Parcel 33-42-16-26-502-002) from the western limits of the Village of Stockbridge to S. Clinton Street (S. M-52 / S. M-106) and the S. Clinton Street right of way from Center Street to the north property line of Parcel 33-42-16-27-432-002 in the Village of Stockbridge. Anticipated site improvements include crosswalks, +/- 100 linear feet of pathway along the east side of S.

Wood Street, surface improvements to +/- 1,000 linear feet of existing pathway along Lakeland Trails including separation of walking/biking trails and equestrian trails, +/- 300 of sidewalk improvements along the west side of S. Clinton Street, grading and drainage improvements along the west side of S. Clinton Street adjacent to Lakeland Trails, benches, landscaping, lighting, traffic control signage and way finding signage.

AREA "P" - SOUTH CLINTON STREET WEST PHASE 1:

Area P is a portion of the Stockbridge Walkable Community Improvement that provides pedestrian sidewalks from area O to the south side of the Brownell Drain along the west side of S. Clinton Street. The subject property for area P includes the S. Clinton Street (S. M-52 & S. M-106) right of way from the north property line of Parcel 33-42-16-27-432-002 to the existing north entrance of Parcel 33-42-16-27-476-006 in the Village of Stockbridge. Proposed site improvements include +/- 900 linear feet of sidewalk improvements along the west side of S. Clinton Street (including replacement of +/- 300 linear feet of existing sidewalk), a timber pedestrian bridge over the Brownell Drain on the west side of S. Clinton Street, benches, landscaping and lighting.

AREA "O" – SOUTH CLINTON STREET WEST PHASE 2:

Area Q is a portion of the Stockbridge Walkable Community Improvement that provides pedestrian sidewalks from area P to the south end of the existing Stockbridge business district within the Village along the west side of S. Clinton Street. The subject property for Area Q includes the S. Clinton Street (S. M-52 / S. M-106) right of way from the existing north entrance of Parcel 33-42-16-27-476-006 to the existing entrance of Parcel 33-42-16-34-200-002 in the Village of Stockbridge. Anticipated site improvements include +/- 900 linear feet of sidewalk improvements along the west side of S. Clinton Street, landscaping and lighting.

AREA "R" - SOUTH CLINTON STREET EAST AND GREEN ROAD NORTH:

Area R is a portion of the Stockbridge Walkable Community Improvement that provides pedestrian sidewalks along the east side of S. Clinton Street and north side of Green Road from the existing sidewalks on the east side of S. Clinton Street to the intersection of Green Road and S. M-52. The subject property for area R includes the S. Clinton Street (S. M-52 / S. M-106) right of way from the existing north entrance of Parcel 33-42-16-26-351-022 to Green Road and the Green Road (S. M-52) right of way from S. Clinton Street to the Green Road / S. M-52 intersection. Anticipated site improvements include +/- 600 linear feet of sidewalk improvements along the east side of S. Clinton Street, +/- 1,600 linear feet of sidewalk improvements along the north side of Green Road, benches, crosswalks, traffic control signage, landscaping and lighting.

AREA "S" – GREEN ROAD SOUTH:

Area S is a portion of the Stockbridge Walkable Community Improvement that provides pedestrian sidewalks along the south side of Green Road east of S. Clinton Street at Parcels 33-42-16-35-101-011 & 012. The subject property for area S includes the Green Road (S. M-52) right of way from S. Clinton Street (M-106) to the existing entrance of Parcel 33-42-16-35-101-012. Anticipated site improvements include +/- 600 linear feet of sidewalk improvements along the south side of Green Road, a crosswalk, traffic control signage, landscaping and lighting.

FINANCING:

Grant funding is anticipated to be a significant source of financing for the improvements outlined herein. Anticipated sources of grant funding include the Chelsea Area Wellness Foundation, Michigan Department of Natural Resources and Environment Trust Fund, Michigan Department of Transportation "Transportation Enhancement Fund" and the State of Michigan "Safe Routes to School" program. Additional financing and grant matching requirements are anticipated to be provided by the Village of Stockbridge and the Village of Stockbridge Downtown Development Authority.

PROJECT PHASING:

It is recommended that the improvements outlined herein be constructed in Phases to promote financial feasibility. The recommended phasing for construction of the improvements outlined herein is as follows:

- Phase 1 "Lakeland Trails State Park Improvements" including Areas "A" "D"
- Phase 2 "Connection of Lakeland Trails State Park to the High School Campus" including Areas "E" "G"
- Phase 3 "Stockbridge High School Campus" including Areas "H" "J"
- Phase 4 "Connection of High School Campus to Elementary School Campus" including Areas "K" "L"
- Phase 5 "Connection of Elementary School Campus to Lakeland Trails" including Areas "M" "O"
- Phase 6 "South Business District Pedestrian Walkways" including Areas "P" "S"

COMMUNITY BENEFITS:

The proposed Lakeland Trails State Park Improvements, Stockbridge Community Pathway and Stockbridge Walkable Community Improvements will promote safe pedestrian and bicycle circulation throughout the Village, promote pedestrian access to business districts along the outskirts of the Village and the enhance existing and create new outdoor recreational areas which will promote healthy lifestyle activities and increase local commerce by attracting additional tourists to the Village of Stockbridge.

