

| | Section Identification | | | Section Identification | | | Section Identification | | | Section Identification | | | Section Identification | | | Section Identification | | | Section Identification | | | Section Identification | | | Section Identification | | | | | |
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| Opportunities | A1 | | | A2 | | | A3 | | | A3 | | | A4 | | | A4 | | | A4 | | | A4 | | | A4 | | | | | |
| Challenges | Estes Drive from MLK to Umstead | | | Estes Drive from Umstead to Village | | | Village Drive from Estes to RR ROW | | | East of RR ROW, between Village and N end of Lloyd (Carrboro) | | | Broad between Hill and RR track | | | Broad between Town Property and Hill (north end) | | | Broad between Hill and Main | | | Cobb between Broad and Lloyd | | | Lloyd between RR and Main Street | | | Hill between Lloyd and Broad | | |
| | Existing Conditions | | | Existing Conditions | | | Existing Conditions | | | Existing Conditions | | | Existing Conditions | | | Existing Conditions | | | Existing Conditions | | | Existing Conditions | | | Existing Conditions | | | | | |
| | Yes | No | Description: | Yes | No | Description: | Yes | No | Description: | Yes | No | Description: | Yes | No | Description: | Yes | No | Description: | Yes | No | Description: | Yes | No | Description: | Yes | No | Description: | | | |
| Sidewalks | X | | Needs ped facility | X | | Needs ped facility | X | | 4', East side, good condition | X | | gravel road, no amenities | X | | Unpaved, gravel, topography dips to creek and back up to Hill | X | | East side 4' with 18" grass | X | | East side 4' with 18" grass | X | | West side 5' with 18" grass | X | | | | | |
| Path | X | | Needs bike lane/facility | X | | Needs bike lane/facility | | X | | | X | | | X | | | X | | some ADA ramps @ corners | X | | some ADA ramps @ corners | X | | some ADA ramps @ corners | X | | | | |
| curb and gutter | | | | | | | X | | | | X | | | X | | | X | | both sides | X | | both sides | X | | both sides | X | | both sides | | |
| other pedestrian path | X | | | X | | | | X | footpath, varies | | X | | | X | | | X | | | | X | | | X | | | X | | | |
| crosswalk | X | | | X | | | | X | a.k.a. "Cliffside Trail" | | X | | | X | | | X | | | | X | | | X | | | X | | | |
| roadway shoulders | X | | 3.5' | X | | 3.5' | | X | | | X | | | X | | | X | | | | X | | | X | | | X | | | |
| bike lanes | X | | | X | | | | X | probably room in ROW to stripe | | X | | | X | | | X | | | | X | | | X | | | X | | | |
| bicycle signs or amenities | X | | dedicated areas on S side for ironwoods SUP room for 1-2 more trees on | X | | | | X | | | X | | | X | | | X | | | | X | | | X | | | X | | | |
| additional Right of Way | | | Both sides, state owned | | | room for 1-2 more trees on both sides, state owned | | | Creek on east side of sidewalk | | | Municipal owned property | | | | | | | | | | | | | | | | | | |
| pedestrian signal head | | | None | | | None | | | None | | | None | | | None | | | None | | | None | | | X | | Lloyd at Main | | | None | |
| left turn arrows | | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | |
| pedestrian crossing stencils | X | | Umstead and Village | X | | Umstead and Village | X | | Village and Estes | | X | Hill and Broad | X | | | X | | | X | | | X | | | X | | | X | | |
| pedestrian warning signs | X | | | X | | | X | | | X | | | X | | | X | | | X | | | X | | | X | | | X | | |
| Street lighting | X | | 200' o.c., missing at creek | X | | 200' o.c., missing at creek | X | | utilities below grade? | X | | | X | | None | X | | good | X | | good | X | | 200-300' o.c.? | X | | 200-300' o.c.? | X | | |
| blue lights | X | | | X | | | X | | | X | | | X | | | X | | | X | | | X | | | X | | | X | | |
| landscape conditons | X | | hill on north side, steep slope | X | | hill on north side, steep slope | X | | Trees b/t Village and RR ROW | X | | wooded, reasonable grade | X | | | X | | standard for residential | X | | standard for residential | X | | standard for residential | X | | standard for residential | X | | |
| planting strips | X | | swales | X | | swales | X | | grass, 2' | X | | | X | | | X | | 18" grass | X | | 18" grass | X | | 18" grass | X | | 18" grass | X | | |
| sight conditions | X | | okay | X | | okay | X | | good | X | | | X | | | X | | | X | | | X | | | X | | | X | | |
| Perceived as safe? | X | | high traffic | X | | high traffic | X | | no ped ramps, asphalt | X | | not in current condition | X | | 20' pavement with C&G | X | | 20' pavement with C&G | X | | 20' pavement with C&G | X | | 20' pavement with C&G | X | | 20' pavement with C&G | X | | |
| on-street parking | X | | | X | | | X | | East, except at bus stop | X | | | X | | | X | | both sides | X | | | X | | West side only | X | | both sides | X | | |
| # of driveways | | | 0 | | | 0 | | | 3 at condo entrances | | | 1 | | | 2 | | | 8+? | | | | | | 0 on north side | | | 5+ | | 2+ | |
| Other | | | UNC to build bike and ped facilities in this area as per development agreement | | | areas with guardrails would require engineering to add sidewalks/ areas with hills would require retaining wall, State-owned ROW | | | bus stops on Village, grade rises from Estes to end of Village | | | rocky, flat on east side, topography to East at end of Jay, low utilities, creek at N end of Broad, potential connections to Greenway system | | | north end connects directly with Town property, topography and creek at low point are issues | | | Carrboro's Baldwin park on East side | | | | | | Lloyd appears to have room for bicycle lanes in ROW, short connection to RR ROW at north end, connects to Main Street at Arts Center intersection | | | | | | |

| Opportunities Challenges | Section Identification | | | Section Identification | | | Section Identification | | | Section Identification | | | Section Identification | | | Section Identification | | | Section Identification | | | Section Identification | | | | | | | | | | | | | |
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| | B1 | | | B2A | | | B2-B3 | | | B4 | | | B3 | | | B4 | | | B5 | | | B6 | | | B7 | | | B7 | | | | | | | |
| | Umstead from Park to Estes Drive Ext | | | Sewer line easement | | | sewer line easement to School Site | | | Mitchell and Caldwell | | | McMasters Street | | | Church Street | | | Caldwell | | | Mitchell | | | Roberson St from Rosemary to Cameron | | | Cameron from Roberson to End Point | | | | | | | |
| Existing Conditions | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yes | | No | | Description: | | Yes | | No | | Description: | | Yes | | No | | Description: | | Yes | | No | | Description: | | Yes | | No | | Description: | | Yes | | No | | Description: | |
| Sidewalks | X | | 4' south side only, new, ends at Estes | | X | | | | X | | wouth side, 5' wide, 3' landscape buffer | | X | | | | | | X | | | | X | | | | X | | | 4' East side, ADA at both corners, grade chages, retaining wall needed | | | some brick, some concrete - not in all locations | | |
| Path | | X | | X | | 10' wide path - narrows to 5' at one point | | | X | | 4-5' wide path, ditch, forested | | X | | | | | | | X | | | | X | | | | | | | | Chapel Hill Gravel on West end | | | |
| curb and gutter | X | | south side | | X | | | | X | | | | X | | | | | | | X | | | | X | | | | | | | | brick at Cogen, none at Roberson | | | |
| other pedestrian path | | X | | | X | | | | X | | | | X | | | | | | | X | | | | X | | | | | | | | | | | |
| crosswalk | | X | Need at Village | | X | | | | X | | | | X | | | | | | | X | | | | X | | | | | | | | | Graham, Roberson | | |
| roadway shoulders | | | | | X | | | | X | | | | X | | | | | | | X | | | | X | | | | | | | | | | | |
| bike lanes | | X | | | X | | | | X | | | | X | | | | | | | X | | | | X | | | | | | | | | | | |
| bicycle signs or amenities | | X | | | X | | | | X | | | | X | | | | | | | X | | | | X | | | | | | | | | | | |
| additional Right of Way | | | Need ADA ramps on SE corner with Village | | | too close to creek | | | X | | | | | | | | | | | X | | | | | | | | | | | | | | | |
| pedestrian signal head | | | None | | | None | | | | | None | | | | | | | | | | | | | | | | | | | | | | | Pittsboro | |
| left turn arrows | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Other? | |
| pedestrian crossing stencils | | X | Estes - no | | X | | | | X | | | | X | | | | | | | X | | | | X | | | | | | | | | | at Franklin Street, 4-way striped cross walk, no ped signals | |
| pedestrian warning signs | | X | kwalks/ramps/sidewalks | | X | | | | X | | | | X | | | | | | | X | | | | X | | | | | | | | | | Graham, Roberson | |
| Street lighting | | | | | X | | | | X | | | | X | | | | | | | X | | | | X | | | | | | | | | | 200' spacing | |
| blue lights | X | | 200-300' spacing | | X | | | | X | | | | X | | | | | | | X | | | | X | | | | | | | | | | | |
| landscape conditions | | | topo/creek on south side, sewer easement, woods | X | | Forested area | | | X | | ??, buffer?? Forest, about 5' wide very close to the creek | | X | | urban streetscape with forested edges | | | | X | | | | X | | | | | | | | | | | | varies with trees, grass and plantings |
| planting strips | | X | | | X | | | | X | | | | X | | | | | | | X | | | | X | | | | | | | | | | 2' grass | |
| sight conditions | | | fine | | X | | | | X | | isolated | | X | | | | | | | X | | | | X | | | | | | | | | | | |
| Perceived as safe? | | X | lighting is low | | X | | | | X | | | | X | | | | | | | X | | | | X | | | | | | | | | | | |
| on-street parking | | X | | | X | | | | X | | | | X | | | | | | | X | | | | X | | | | | | | | | | | Meters on East side, S of Franklin |
| # of driveways | | | 2 not active | | X | | | | X | | | | X | | | | | | | X | | | | X | | | | | | | | | | | 3 to 4 |
| Other | | | topo rises to Estes, not a lot of room for improvements between park and Village, better between Village and Estes Drive | | | ADA | | | | | could be made accessible; recommend taking B3 through school property and McMasters instead of following the sewer easement | | | | not the most direct route tot campus (unlikely to take west turn on Rosemary to reach campus to east) | | | | | | | | | | | | | | | | | | | | steep incline eastbound |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 24' wide street - probably needs to be one-way for striped lanes to fit | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | could be made accessible; recommend taking B3 through school property and McMasters instead of following the sewer easement |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | not the most direct route to campus and doesn't provide better use than church or trail |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | short block, low volume traffic |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | existing bicycle facilities and good signage for peds |

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| Opportunities | C1 | Estes Drive | | C2 | Mt. Bolus Road and sewer easement | | C3 | Bolinwood Drive | | C4 | Hillsborough Street | | C5 | Raleigh and Cameron to Old Well | |
| Challenges | Duke Power Line and Maple Dr | | | Mt. Bolus Road and sewer easement | | | Bolinwood Drive | | | Hillsborough Street | | | Raleigh and Cameron to Old Well | | |
| | Existing Conditions | | | Existing Conditions | | | Existing Conditions | | | Existing Conditions | | | Existing Conditions | | |
| | Yes | No | Description: | Yes | No | Description: | Yes | No | Description: | Yes | No | Description: | Yes | No | Description: |
| Sidewalks | | X | | | X | | X | | | X | | Varies, mostly W | X | | |
| Path | X | | Estes Drive S Side only | X | | footpath along sewer easement; unpaved | X | | access to Bolin Creek Greenway | X | | some unpaved sections | X | | some path at arboretum |
| curb and gutter | X | | Estes Drive | | X | | X | | | X | | | X | | |
| other pedestrian path | | | | | X | | | X | | | | | | | |
| crosswalk | X | | Estes MLK has signals; needs E-W walk | | X | | | | | X | | bolinwood, Rosemary, | X | | mid block on raleigh |
| roadway shoulders | | | | | X | | | | | | | | | X | |
| bike lanes | | X | | | X | | | X | | | X | | | X | |
| bicycle signs or amenities | | X | | | X | | | X | | | X | | | X | |
| additional Right of Way | | | | | X | | | | | | ? | tight- retaining walls and grade | | X | Rock walls/arboretum |
| | Signalized intersections | | | Signalized intersections | | | Signalized intersections | | | Signalized intersections | | | Signalized intersections | | |
| pedestrian signal head | X | | | | | | | | | X | | Rosemary/Frank. | X | | good facilities for pedestrians |
| left turn arrows | X | | | | | | | | | | | | X | | |
| | Non signalized intersections | | | Non signalized intersections | | | Non signalized intersections | | | Non signalized intersections | | | Non signalized intersections | | |
| pedestrian crossing stencils | X | | Estes needs additional | | X | | X | | | | | some mid-block? | X | | |
| pedestrian warning signs | | X | | | X | | | X | | | | | X | | |
| | Lighting | | | Lighting | | | Lighting | | | Lighting | | | Lighting | | |
| Street lighting | X | | Estes | X | | typical low residential area | X | | typical low residential area | X | | | x | | |
| blue lights | | X | | | X | | | X | | | X | | x | | |
| | Other features | | | Other features | | | Other features | | | Other features | | | Other features | | |
| landscape conditons | | | | | | typical residential | | | | | | varies with use | | | Campus |
| planting strips | | X | 18"-4' varies on Estes | | X | | | | | | | varies | | | varies |
| sight conditions | | | Good | | | moderate | | | | | | varies at curves | | | vaires |
| Perceived as safe? | | | power easement? | X | | | | | narrow, lots of local traffic | | X | tight, traffic and | | | heavy traffic |
| on-street parking | | X | | X | | | | | | | | | X | | East |
| # of driveways | | 3 to 4 | Maple | | multiple | | | | | | | | | | multiple |
| Other | | | Duke Power line - no parallel paths permitted, significant topography at creek crossing before Maple | | | residential area with hills, unmarked pavement, no sidewalks or bike lanes | | | | | | significant topography (northbound) and constricted width mean southbound traffic is more feasible than north-bound | | | Significant restrictions on roadway width at Raleigh/Rock walls and other features on campus, West side |