



NORTH CAROLINA

Department of Transportation



Division 3

City of Wilmington Interchange Projects

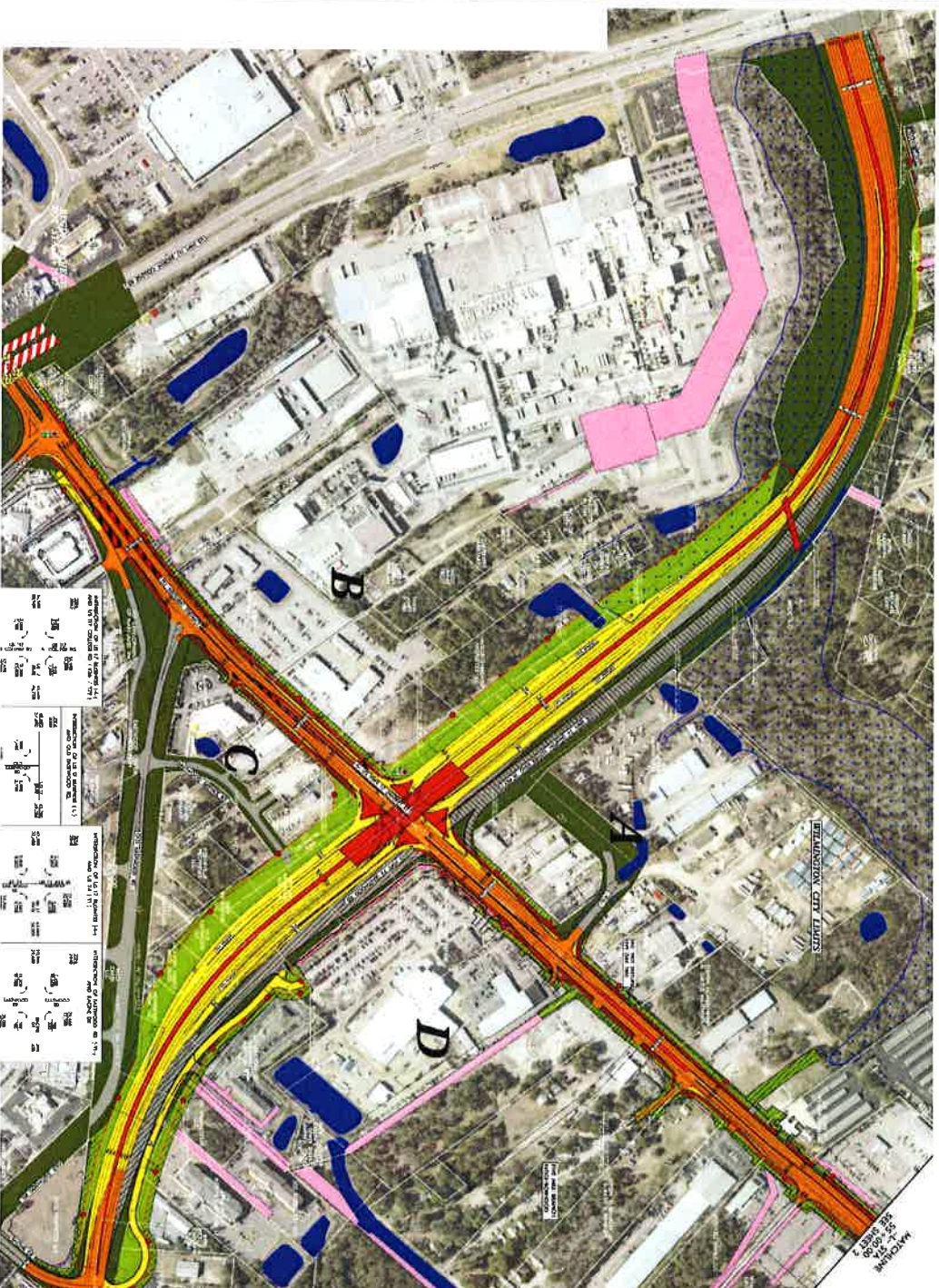
Chad Kimes, PE Deputy Division Engineer

January 22, 2018

MLK Jr. Parkway/Eastwood Road and Market Street Interchange

- Converts an at-grade intersection to an Interchange
- Public Meeting held December 7, 2017
 - Three alternatives presented
- Current Right of Way date: October 2018
- Current Let date: February 2020
- Current estimated cost: \$38M to \$41M

MLK Jr. Parkway/Eastwood Road and Market Street Interchange Alternative 1 Preferred – Single Point Urban Interchange (SPUI)



- 26 Comments with 21 in favor of Alternative 1
- Fewer impacts to Wetlands and Environment
- Fewer impacts to Property

What can a SPUI look like....



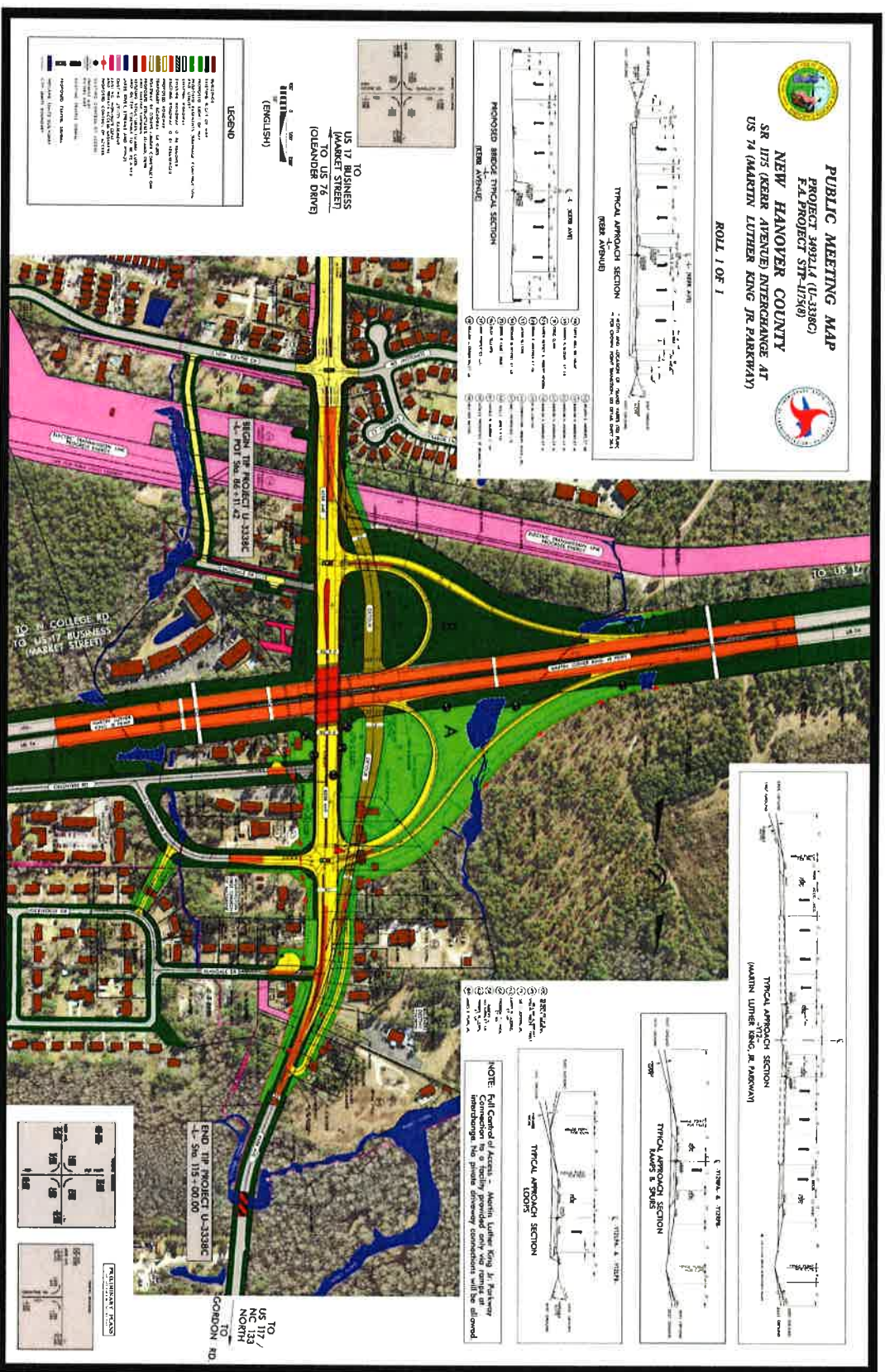
What can a SPUI look like...



MLK Jr. Parkway and Kerr Avenue Interchange

- Converts an at-grade intersection to an Interchange
- Current Right of Way date: May 2018
- Current Let date: December 2019
- Current estimated cost: \$ 23.3M

Kerr Avenue and MLK Jr. Parkway Interchange



MLK Jr. Parkway and College Road Interchange

- Converts an at-grade intersection to an Interchange
- Conceptual Design is on-going with alternatives being evaluated in Spring/Summer 2018
- Current Right of Way date: October 2021
- Current Let date: June 2024
- Current STIP cost: \$ 25.6M

LEGEND

- Drift Study Area
- City Limits
- Streams
- NW1 Wetlands
- 100-year Floodplain
- Regional Underground Storage Tanks
- Water Supply Sources
- Sewer Manholes
- Gravty Sewer Lines
- Wave Transf. Forder Station
- Corning
- Corning (Haz Waste - Large Quantity Generation)
- INVEST LANDS (see surrounding since 1980)

Map Labels: WATKINS LUTHER KING JR HWY, 74, 117, 132, 2091, 2104, 2130, 2132, 2134, 2136, 2138, 2140, 2142, 2144, 2146, 2148, 2150, 2152, 2154, 2156, 2158, 2160, 2162, 2164, 2166, 2168, 2170, 2172, 2174, 2176, 2178, 2180, 2182, 2184, 2186, 2188, 2190, 2192, 2194, 2196, 2198, 2200, 2202, 2204, 2206, 2208, 2210, 2212, 2214, 2216, 2218, 2220, 2222, 2224, 2226, 2228, 2230, 2232, 2234, 2236, 2238, 2240, 2242, 2244, 2246, 2248, 2250, 2252, 2254, 2256, 2258, 2260, 2262, 2264, 2266, 2268, 2270, 2272, 2274, 2276, 2278, 2280, 2282, 2284, 2286, 2288, 2290, 2292, 2294, 2296, 2298, 2300, 2302, 2304, 2306, 2308, 2310, 2312, 2314, 2316, 2318, 2320, 2322, 2324, 2326, 2328, 2330, 2332, 2334, 2336, 2338, 2340, 2342, 2344, 2346, 2348, 2350, 2352, 2354, 2356, 2358, 2360, 2362, 2364, 2366, 2368, 2370, 2372, 2374, 2376, 2378, 2380, 2382, 2384, 2386, 2388, 2390, 2392, 2394, 2396, 2398, 2400, 2402, 2404, 2406, 2408, 2410, 2412, 2414, 2416, 2418, 2420, 2422, 2424, 2426, 2428, 2430, 2432, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452, 2454, 2456, 2458, 2460, 2462, 2464, 2466, 2468, 2470, 2472, 2474, 2476, 2478, 2480, 2482, 2484, 2486, 2488, 2490, 2492, 2494, 2496, 2498, 2500, 2502, 2504, 2506, 2508, 2510, 2512, 2514, 2516, 2518, 2520, 2522, 2524, 2526, 2528, 2530, 2532, 2534, 2536, 2538, 2540, 2542, 2544, 2546, 2548, 2550, 2552, 2554, 2556, 2558, 2560, 2562, 2564, 2566, 2568, 2570, 2572, 2574, 2576, 2578, 2580, 2582, 2584, 2586, 2588, 2590, 2592, 2594, 2596, 2598, 2600, 2602, 2604, 2606, 2608, 2610, 2612, 2614, 2616, 2618, 2620, 2622, 2624, 2626, 2628, 2630, 2632, 2634, 2636, 2638, 2640, 2642, 2644, 2646, 2648, 2650, 2652, 2654, 2656, 2658, 2660, 2662, 2664, 2666, 2668, 2670, 2672, 2674, 2676, 2678, 2680, 2682, 2684, 2686, 2688, 2690, 2692, 2694, 2696, 2698, 2700, 2702, 2704, 2706, 2708, 2710, 2712, 2714, 2716, 2718, 2720, 2722, 2724, 2726, 2728, 2730, 2732, 2734, 2736, 2738, 2740, 2742, 2744, 2746, 2748, 2750, 2752, 2754, 2756, 2758, 2760, 2762, 2764, 2766, 2768, 2770, 2772, 2774, 2776, 2778, 2780, 2782, 2784, 2786, 2788, 2790, 2792, 2794, 2796, 2798, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2818, 2820, 2822, 2824, 2826, 2828, 2830, 2832, 2834, 2836, 2838, 2840, 2842, 2844, 2846, 2848, 2850, 2852, 2854, 2856, 2858, 2860, 2862, 2864, 2866, 2868, 2870, 2872, 2874, 2876, 2878, 2880, 2882, 2884, 2886, 2888, 2890, 2892, 2894, 2896, 2898, 2900, 2902, 2904, 2906, 2908, 2910, 2912, 2914, 2916, 2918, 2920, 2922, 2924, 2926, 2928, 2930, 2932, 2934, 2936, 2938, 2940, 2942, 2944, 2946, 2948, 2950, 2952, 2954, 2956, 2958, 2960, 2962, 2964, 2966, 2968, 2970, 2972, 2974, 2976, 2978, 2980, 2982, 2984, 2986, 2988, 2990, 2992, 2994, 2996, 2998, 3000, 3002, 3004, 3006, 3008, 3010, 3012, 3014, 3016, 3018, 3020, 3022, 3024, 3026, 3028, 3030, 3032, 3034, 3036, 3038, 3040, 3042, 3044, 3046, 3048, 3050, 3052, 3054, 3056, 3058, 3060, 3062, 3064, 3066, 3068, 3070, 3072, 3074, 3076, 3078, 3080, 3082, 3084, 3086, 3088, 3090, 3092, 3094, 3096, 3098, 3100, 3102, 3104, 3106, 3108, 3110, 3112, 3114, 3116, 3118, 3120, 3122, 3124, 3126, 3128, 3130, 3132, 3134, 3136, 3138, 3140, 3142, 3144, 3146, 3148, 3150, 3152, 3154, 3156, 3158, 3160, 3162, 3164, 3166, 3168, 3170, 3172, 3174, 3176, 3178, 3180, 3182, 3184, 3186, 3188, 3190, 3192, 3194, 3196, 3198, 3200, 3202, 3204, 3206, 3208, 3210, 3212, 3214, 3216, 3218, 3220, 3222, 3224, 3226, 3228, 3230, 3232, 3234, 3236, 3238, 3240, 3242, 3244, 3246, 3248, 3250, 3252, 3254, 3256, 3258, 3260, 3262, 3264, 3266, 3268, 3270, 3272, 3274, 3276, 3278, 3280, 3282, 3284, 3286, 3288, 3290, 3292, 3294, 3296, 3298, 3300, 3302, 3304, 3306, 3308, 3310, 3312, 3314, 3316, 3318, 3320, 3322, 3324, 3326, 3328, 3330, 3332, 3334, 3336, 3338, 3340, 3342, 3344, 3346, 3348, 3350, 3352, 3354, 3356, 3358, 3360, 3362, 3364, 3366, 3368, 3370, 3372, 3374,

College Road and Oleander Drive Interchange

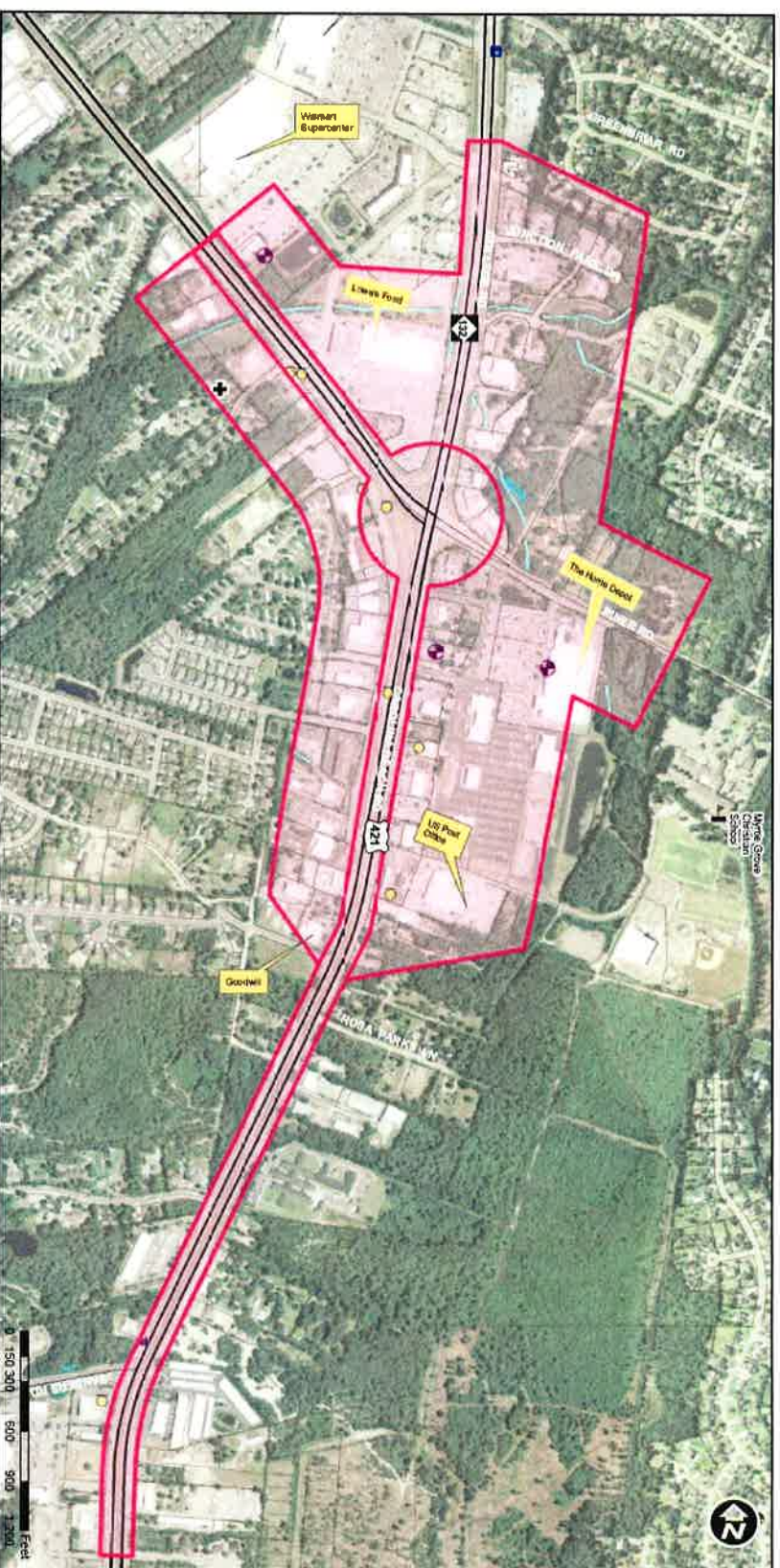
- Converts an at-grade intersection to an Interchange
- Conceptual Design is on-going with alternatives being evaluated in Spring/Summer 2018
- Current Right of Way date: October 2021
- Current Let date: June 2024
- Current STIP cost: \$ 55M



College Road and Carolina Beach Road (Monkey Junction) Interchange

- Widens existing roadway and constructs flyovers at US 421 and NC 132
- Conceptual Design is on-going with concepts being evaluated in Spring/Summer 2018
- Current Right of Way date: October 2021
- Current Let date: June 2024
- Current STIP cost: \$ 25M

College Road and Carolina Beach Road Study Area Map



New Hanover County	Legend <table border="0"> <tr> <td> - Regional Underground Storage Tanks - Inactive Hazardous Sites - Hazardous Waste sites - Brownfields </td> <td> - Historic Districts - Determined Eligible - National Register - Study List </td> <td> - Historic Properties - Determined Eligible - DOE - Surveyed Only - SO - Bus Stops - School </td> <td> - Railroad - Interstate - US Route - NC Route - Local - Parts - Floodplain - Wetlands - Wilmington - UNC Wilmington </td> <td> - Cemetery - Churches - Streams - Wetlands - Wilmington - Wilmington - Wilmington </td> </tr> </table>	- Regional Underground Storage Tanks - Inactive Hazardous Sites - Hazardous Waste sites - Brownfields	- Historic Districts - Determined Eligible - National Register - Study List	- Historic Properties - Determined Eligible - DOE - Surveyed Only - SO - Bus Stops - School	- Railroad - Interstate - US Route - NC Route - Local - Parts - Floodplain - Wetlands - Wilmington - UNC Wilmington	- Cemetery - Churches - Streams - Wetlands - Wilmington - Wilmington - Wilmington	College Road (NC 132) Improvements NCDOT STIP Project No. U-5790 Environmental Features Map
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Map Updated 01/10/2018

Military Cutoff and Eastwood Road Interchange

- Converts an at-grade intersection to an interchange
- Evaluated 8 functional designs
- Public Meeting held in August 2017
- Current Right of Way date: FY 2020
- Current Let date: September 2021
- Current STIP cost: \$ 25.8M



NORTH CAROLINA

Department of Transportation



Division 3

Independence Boulevard Extension

Chad Kimes, PE Deputy Division Engineer

January 22, 2018

Independence Boulevard Extension

- Extends Independence Boulevard from Randall Parkway to MLK Jr. Parkway
- Currently updating Traffic Analysis and taking a fresh look at the alternatives presented to City of Wilmington in 2014.
- Current Right of Way date: April 2022
- Current Let date: August 2025
- Current STIP Cost: \$ 74.9M (R/W), \$ 76.4M (Const.)

Independence Boulevard Extension



ALTERNATIVE 7



STIP PROJECT U-4434
INDEPENDENCE BOULEVARD
EXTENSION

CITIZENS INFORMATIONAL
WORKSHOP #2
DETAILED STUDY ALTERNATIVES

presented by
NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
NORTH CAROLINA

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OCTOBER 2012