

Odd Fellows Road Interchange and Roadway Improvements (At U.S. Route 460/29 in Lynchburg)

Detail-Level Project Screening Report

This report and recommendation is part of the screening process used by the Office of Transportation Public-Private Partnerships (OTP3) to assess the suitability and desirability of delivering a project under the Public-Private Transportation Act (PPTA) of 1995, as amended. Upon completion of the detail-level screening report, the OTP3 will submit this report to the PPTA Steering Committee for review and consideration.

PROJECT BACKGROUND

Date: December 12, 2013

Project Name: Odd Fellows Road Interchange (at U.S. Route 460/29 in Lynchburg) and Roadway Improvements

Sponsoring Agency: VDOT

Project Concept Source: Unsolicited

OTP3 RECOMMENDATION

Proceed with adding project to PPTA prioritization list? Yes No

Executive Summary recommendations from OTP3

This proposal offers an opportunity for the Virginia Department of Transportation, City of Lynchburg and Campbell County to partner with the private sector to advance much needed transportation improvements years earlier than originally planned. The Project components could be constructed two to three years sooner than they appear on VDOT's current Six Year Improvements Program. Project costs as shown in the unsolicited proposal range from \$31 - \$70 million, dependent on the final scope. Exact levels of contributions from the public and private sector will not be determined until final proposals are received through a competitive procurement process and pending final negotiations with the private sector.

In the interest of advancing a Project scope that balances cost, considers available funding, maximizes the probability of private interest and best captures the most beneficial design improvements for consideration, the following project components are suggested to move forward with advertisement of the Request for Proposals (competing) and a request for revised proposal from the original team submitting the unsolicited proposal.

OTP3, in coordination with VDOT's Lynchburg District, Campbell County and the City of Lynchburg, recommend a P3 with a focus on development of a best value procurement. We believe this delivery approach will provide the maximum flexibility for development of an innovative, cost effective design and enhanced scope of services to construct the Project. The procurement method will provide key opportunities for soliciting the private sector's innovation for delivering quality roadway, bridge

replacement, new bridge and ramp design and construction as the base scope configuration within a guaranteed maximum fixed price. Further, this delivery method will allow for consideration of additional project features that add value to the competitive solicitation and meet gateway features and design elements identified in the City of Lynchburg's Campbell Avenue/Odd Fellows Road Land Use & Corridor Master Plan Study.

OTP3 recommends that the Project be advanced for further consideration under the PPTA, added to the PPTA Priority List as a short-term Project (less than 2 years), and authorize advancement for solicitation for proposals in January 2014.

Advertisement of a Request for Proposals (competing) and a request for a revised proposal from the team submitting the original unsolicited proposal should be advanced with the following goals and objectives. A project that:

1. Balances cost and considers available funding,
2. Maximizes the probability of private sector investment of resources and innovation,
3. Best captures the most beneficial and cost effective design improvements,
4. Provides cost effective solutions in a base configuration and additional requested project features, and
5. Obtains the overall best value in proposer's offering.

The base scope configuration would include:

1. New Interchange at Odd Fellows Road (Project A) – Diamond interchange Rt 460/29 and extension of Odd Fellows Road and a roundabout at Top Ridge Road and John Capron Rd.
2. Improvements to Odd Fellow Road (Project B1 and B2)
 - i. Project B1: Add one travel lane in each direction, a two-way left-turn lane in the center, and a shared use path on one side of the roadway. Additionally, the traffic signal at the Mayflower Drive intersection will be replaced with a roundabout to provide operational and safety improvements between the proposed interchange at US 460 and Mayflower Drive intersection.
 - ii. Project B2: widens existing pavement north of Norfolk Southern Railroad (NSRR) bridge, allowing 3rd lane to match B1 typ. section, with a roundabout at Murray Place/Albert Lankford consistent with the Corridor Master Plan, total reconstruction and lengthening of NSRR bridge for future expansion, including the addition of a shared use path and a sidewalk on opposite sides of roadway.
3. Widen Greenview Drive (Project C): from Hermitage Road intersection to just south of Leesville Road.

In addition, if the Project is advanced as a short-term project priority, VDOT should suspend any further design work, shift its resources to contract and project development activities in support of the PPTA procurement. Authorization to commence the environmental review on Project B2 and allocation of funding (see page 11, Technical Feasibility for discussion of budget needs and schedule) to complete this supporting project development activity with the advancement.

Concur:

Signature

Date

**Gregory A. Whirley Sr., Commissioner of Highways
Virginia Department of Transportation**

EXECUTIVE SUMMARY

Background

In July 2013, English Construction Company (English), in association with Parsons Brinckerhoff and Raymond James Financial, Inc., submitted an unsolicited proposal (“Proposal”) for a new interchange at Odd Fellows Road and US Route 460/29 in Lynchburg. This project was identified and recommended in a February 2001 report by VDOT and subsequently has been included in the Central Virginia MPO Long Range Transportation Plan in 2005, the Governor’s Central Virginia Transportation Improvement Program in 2011 and is a top priority of the Lynchburg City council as identified in their Comprehensive Plan since 2002. Improvements are also proposed to the entire Odd Fellows Road corridor (between U.S. Route 460/29 and the Lynchburg Expressway), and widening of Greenview Drive.

Upon receiving the unsolicited proposal, OTP3 completed a Policy Review which identified several issues that were considered by the PPTA Steering Committee which convened on July 19, 2013 and recommended for further investigation on matters that are addressed in this Report. Additionally, the City of Lynchburg and Campbell County have formally agreed to designate VDOT as the Responsible Public Entity to review and evaluate the Proposal and coordinate with affected jurisdictions.

The Proposal involves four distinct Project components:

- **New Interchange at Odd Fellows Road (Project A)** – Build a diamond interchange on U.S. Route 460 with a proposed extension of Odd Fellows Road and a roundabout at Top Ridge Road.
- **Improvements to Odd Fellow Road (Projects B1 and B2)**
 - **Project B1:** Add one travel lane in each direction, a two-way left-turn lane in the center, and a shared use path on one side of the roadway. Additionally, the traffic signal at the Mayflower Drive intersection will be replaced with a roundabout to provide operational and safety improvements between the proposed interchange at US 460 and Mayflower Drive intersection.
 - **Project B2** between the Mayflower Drive intersection and Lynchburg Expressway will include reconstruction of the road and bridge over the Norfolk Southern railroad tracks to provide a two-way left turn lane in the center, a roundabout at intersection of Albert Lankford Drive and Murray Place to accommodate the current alignments of these two streets, and the addition of a shared use path.

- **Widen Greenview Drive (Project C)** from Hermitage Road intersection to just south of Leesville Road. Additionally, the proposed improvements include a sidewalk and shared use path, an upgraded traffic signal at Leesville Road, roadway lighting, retaining walls, erosion control, and stormwater management provisions.

VDOT has completed an Interchange Justification Report on Project A (approved by VDOT’s Deputy Chief Engineer on February 7, 2013), advanced design to final stages and FHWA has reviewed the Environmental Assessment for the interchange and on December 11, 2012 issued a Finding of No Significant Impact (FONSI) However, additional environmental evaluation and review work will be needed in order to pursue proposed improvements to the entire Odd Fellows Road corridor between Mayflower Drive and the Lynchburg Expressway (Project B2). If initiated by January, 2014, this additional environmental evaluation is estimated to conclude in summer 2014, should the Proposal be advanced.

Preliminary Schedule

Completed Activities	Completion Date
Interchange Justification Report	December 2012
Preliminary design of US 460/29 & Odd Fellows Rd Interchange by VDOT	See above recommendation, pg 2
Preliminary design of Greenview Drive widening by City of Lynchburg	2010
Detail-Level Project Screening initiated by OTP3	August 2013

Anticipated Milestones	Completion Date
Environmental review and evaluation of Project B2 (dependent on FHWA)	Summer 2014
Decision to advance for competitive proposals	December 2013
Receive and review proposals	Spring 2014
Major Business Points to Commonwealth Transportation Board	Spring 2014
Execute Comprehensive Agreement	Summer 2014
Actual construction could begin	2015

SCREENING CRITERIA FOR PROJECT DESIRABILITY

Public Need (i.e. congestion, safety, new capacity, preservation of existing assets, etc.)

Yes No TBD

Supporting info:

The proposal is expected to improve multimodal mobility, access and safety for travelers throughout the area.

- **New access point to U.S. Route 460/29** - The reconstruction of Odd Fellows Road and extension to a proposed interchange will provide a new connection between Lynchburg Expressway (Route 29) and U.S. Route 460/29. This is expected to alleviate congestion and increase safety for traffic currently using the parallel Candler Mountain Road.

- **Safety improvements** - Improved sight distance and provide safer interactions between trucks and other travelers.
- **Enhance freight access** - freight access to the properties located along Odd Fellows Road and Mayflower Drive will be enhanced, with the added benefit of potential further economic development in this area.
- **Access to new bike and pedestrian facilities** – Providing new bicycle and pedestrian accommodations will enhance safety for proposed multimodal connections, especially for Liberty University students living in the new dormitories on Odd Fellows Road.
- **Improved traffic flow** – Replacing a traffic signal at Odd Fellows Road and Mayflower Drive with a roundabout will improve traffic movement through the intersection and reduce the potential for vehicle accidents.
- **Enhancements to Greenview Drive** - Additional capacity being proposed will help relieve existing traffic congestion by eliminating a bottleneck.

Public Benefits

Yes No TBD

Supporting info:

The Proposal allows VDOT to partner with and leverage private sector resources to advance one of the City of Lynchburg’s top transportation priority projects in a timely and cost effective manner, which will increase the scope of services gained by bundling the component projects and reduce the Commonwealth’s investment.

The Proposal shows the project components could be constructed several years sooner than they appear on VDOT’s current SYIP, both creating and preserving opportunities for business and job growth along the Odd Fellows corridor and in the Lynchburg area.

Additional benefits under the P3 delivery model would provide cost efficiencies by avoiding multiple mobilization efforts, realize less disruption to traffic flow due to work-related lane closures, and capitalize on economies of scale in soft costs for design, construction management and inspection services as would be incurred under a design–bid-build model, where each project would be procured individually.

The regional economy would also benefit from having access to the complete infrastructure years sooner and from a reduced period of disruption during construction.

Economic Development

Yes No TBD

Supporting info:

Constructing an interchange at US Route 460/29 (Project A) and improving the Odd Fellows Road corridor (Projects B1 and B2) will provide increased freight access to existing industrial properties and provide new connectivity supporting enhanced economic development in the area. In addition, multimodal improvements to provide safe bicycle and pedestrian connections will benefit all travelers and in particular serve new and proposed Liberty University dormitories along Odd Fellows Road.

Greenview Drive (Project C) would provide additional capacity, pedestrian facilities and safety enhancements to the existing Greenview Drive by widening the road from its intersection with Hermitage Road to just south of the Leesville Road intersection. Greenview Drive is in VDOT's current Six-Year Plan, as a revenue sharing project. City of Lynchburg City Council has affirmed that Greenview Drive remains the highest priority transportation project in the City's Capital Improvement Plan. Advancing the Greenview Drive Project component as part of the base scope configuration not only provides capacity improvements, safety and access enhancements, but provides access to funding additional desired improvements beyond the base scope.

Potential additional and earlier investment by businesses and institutions in the area will be facilitated by enhanced connectivity and access provided by the proposed Project years earlier. These improvements and their potential for increased economic development in the First Lynchburg Industrial Park Employment Area have been identified and supported in the City of Lynchburg's [Campbell Avenue/Odd Fellows Road Land Use & Corridor Master Plan Study](#) (June 2013) approved in the September 10, 2013 City Council meeting.

The early construction of the interchange at US Route 460/29 and improvements to Odd Fellows Road and Greenview Drive afforded by this Project will provide an opportunity for Liberty University's to accelerate its plans for further development in the area.

Market Demand for PPTA Delivery Note: this measure is only applicable to Solicited Projects; Unsolicited Proposals do not need to address this issue as private entities are demonstrating market demand through the submission of their Proposal.

Yes No TBD (**Not Applicable**)

Supporting info:

In July 2013, this Project was submitted as an unsolicited proposal by English Construction Company , in association with Parsons Brinckerhoff and Raymond James Financial, Inc.

Stakeholder Support

Yes No TBD

Supporting info:

The improvements to Odd Fellows Road were listed in the City of Lynchburg’s draft Capital Improvement Program, but the Project was not funded under the adopted program. The interchange with US Route 460/29 and Odd Fellows Road improvements are top transportation priorities for the City of Lynchburg and previously identified as part of the Governor’s Transportation Plan in 2011.

The improvements to Odd Fellows Road and new interchange at US Route 460/29 are supported in the City of Lynchburg Department of Community Development’s [Campbell Avenue/Odd Fellows Road Land Use & Corridor Master Plan Study](#) (Corridor Master Plan) and the [City of Lynchburg Comprehensive Plan 2002-2020](#). These improvements and the proposed Greenview Drive widening are also included in the Central Virginia MPO [Long Range Transportation Plan Year 2035](#).

Public input was solicited for both design and the Environmental Assessment at a public hearing held in January 2013 in the City of Lynchburg. Several comments received from concerned citizens, business owners and institutions indicated the need for additional improvements to the Odd Fellows Road corridor. This Proposal supports those desires through the reconstruction of Odd Fellows Road to increase multimodal mobility, access and safety. A letter from the City Manager for Lynchburg, Mr. L. Kimball Payne, III, in February 2013 concurred with the design public hearing held by VDOT in January 2013 and indicated the project is a top transportation priority for the City Council.

Affected Jurisdiction and other Stakeholder Comments

Stakeholder and affected jurisdiction comments were offered by City of Lynchburg, Campbell County, and Congressman Bob Goodlatte (representing one of his constituents) are detailed below.

On September 19, 2013, the City of Lynchburg submitted comments provided in two parts, general comments on the Proposal, excluding Appendix B-Financial Plan (which is confidential), and comments specific to Appendix B. General Comments on the Proposal include:

- The City is very interested in the potential for a P3 to provide added value in terms of the cost, scope and timing of the Odd Fellows Road Interchange project. The suggestion that the project could be delivered as much as one year ahead of the schedule in VDOT's Six-Year Plan is very encouraging as there is a demonstrated and immediate need for this project. If VDOT is confident that a P3 approach will provide additional value compared to a traditional design/bid/build approach then the City supports proceeding to the next step, competitive procurement.
- Both the City of Lynchburg and Liberty University have been involved in design of the interchange and have stressed the importance of its appearance as a gateway to both the

City and the University. The City would like to see design elements in the bridge, and with lighting and landscaping that make the interchange as aesthetically appealing as reasonable.

- The City would like the design components of both the interchange (Project A) and Odd Fellows Road (Projects B 1 and B2) to be consistent with those illustrated in the Campbell Avenue/Odd Fellows Road Land Use and Corridor Master Plan Study. City Council, on September 10, 2013, expressed its support for the design components for the Odd Fellows Road corridor. Specifically, the City is concerned that the Proposal:
 - refers to "minimal" landscaping and "limited" aesthetic treatments;
 - is unclear regarding the extent of decorative lighting and excludes important pedestrian and bicycle amenities, only proposing a multi-use path on one side of Odd Fellows Road;; and
 - the proposed typical section of three lane curb and gutter, with a center bi-directional left turn lane, is inconsistent with the Corridor Master Plan which calls for a raised median.

While the City understands that there are tradeoffs in the design process due to cost considerations, it would like the competitive procurement process to include design components consistent with the Corridor Master Plan.

- The interchange justification report indicates that the intersection of Odd Fellows Road and Mayflower Drive would operate at a level of service of "F" after the interchange is put into operation. The City believes it is essential that improvements to the Odd Fellows Road/Mayflower Drive intersection and to Odd Fellows Road between Mayflower Dr. and the interchange (Project B1) be completed coincident with the completion of the interchange for proper traffic flow.
- Improvements to Odd Fellows Road between Mayflower Drive and the Expressway (Project B2) are also critically important as that section of road provides access to and from multiple firms with heavy truck traffic, other businesses, and student housing.
- Some generators of truck traffic in the corridor have expressed concerns about planned roundabouts. The City believes that modern roundabouts constructed to handle industrial truck traffic are efficient, safe and cost effective and supports their inclusion in the project as long as this is demonstrated to be the case.

On September 9, 2013 Campbell County, including members of the Board of Supervisors, Planning Commission, and staff had the opportunity to comment on the Proposal and offer the following for consideration:

- Campbell County supports VDOT serving in the capacity as the coordinating responsible entity.
- The County indicates the proposal for the Odd Fellows Road interchange (Project A) will have little impact on Campbell County, hence has no objection or comments relative to this portion of the Project.

- Campbell County supports safety and traffic improvements to the intersection of Greenview Drive and Leesville Road (Project C) , extending on Airport Road to the limits of U.S. Rt. 460/29.

Honorable Bob Goodlatte United States Congressman, September 10, 2013 correspondence representing project support from Mr. Robert Leveque, Vice President of Manufacturing for RR Donnelley, while ensuring positive benefits for industrial business concerning safe and effective freight access to existing industrial properties for large trucks and heavy vehicles are addressed, particularly if roundabouts are incorporated into the design.

Legislative Considerations (i.e. tolling, user charge, public funds, etc.)

Yes No TBD

Supporting info:

Tolling is not proposed or under consideration for this Project.

There are restrictions (Code of Virginia §33.1-12(11)) related to funds allocated from the Transportation Trust Fund (TTF) that are required by law to be allocated to a highway construction project within 12 months following completion of the Project. The Proposal schedule shows completion in late calendar 2017 (FY18), while most of the VDOT funding is not available until fiscal 2019. If there is an earlier completion of the Project, current planned allocations would conflict with this Code requirement.

SCREENING CRITERIA FOR PROJECT FEASIBILITY

Technical Feasibility (including environmental approvals and project schedule)

Yes No TBD

Supporting info:

An Interchange Justification Report (IJR) was previously completed and approved in February 2013 from which VDOT selected the diamond interchange concept for Odd Fellows Road and US Route 460/29. The operational analysis and safety assessment conducted as part of the IJR indicated that congestion levels and safety would be improved or have no change in several locations in the Odd Fellows Road corridor and adjacent parallel routes. From the results of the IJR, design work for the interchange has been advanced to the final stages by VDOT and a public hearing was held in January 2013.

The City of Lynchburg has completed design for the proposed Greenview Drive widening (Project C – UPC 87145) however; the project is not funded for construction until 2018 under VDOT’s 2013 Six-Year Improvement Program (SYIP).

A FONSI was completed on December 11, 2012 for the Environmental Assessment and environmental clearance has been obtained from FHWA for Project components A and B1. A Categorical Exclusion level document was approved by FHWA on September 10, 2009 for Greenview Drive, Project C.

Additional environmental review is needed for the proposed improvements to Odd Fellows Road between Mayflower Drive and the Lynchburg Expressway (Project B2). Authorization to commence this review should be commensurate with an affirmative action by the PPTA Steering Committee to advance this Project as a short-term project priority. A Categorical Exclusion level document would be required for this effort and could be completed within six to eight months after authorization. \$50,000 should be budgeted for this work.

Systematic Interface and Compatibility

Yes No TBD

Supporting info:

- The reconstruction of Odd Fellows Road and extension to a proposed interchange will provide a new connection between Lynchburg Expressway and U.S. Route 460/29. This is expected to alleviate congestion and increase safety for traffic currently using the parallel Clanders Mountain Road. In addition, the City is examining a set of improvements to enhance the multimodal mobility of parallel Campbell Avenue which has the potential to increase the need for trucks to utilize Odd Fellows Road as an alternate corridor.
- The Project will improve sight distance and provide safer interactions between trucks and other travelers. The Proposal will also enhance freight access to the properties located along Odd Fellows Road and Mayflower Drive with the added benefit of potential further economic development in this area.
- The addition of bicycle and pedestrian accommodations on all component projects is consistent with local plans and the Commonwealth Transportation Board's policy. In particular, new and safe multimodal connections will be provided for Liberty University students living in the new dormitories on Odd Fellows Road.

Financial Feasibility

Yes No TBD

Supporting info:

Project costs in the proposal range from \$31,715,000 to \$70,000,000, dependent on the final scope. Exact levels of contributions from the public and private sector will not be determined until competing proposals are received and pending final negotiations with the private sector.

The Proposal seeks to advance multiple projects (Project A, B1, B2 and C) several years earlier than proposed under VDOT's 2013 Six-Year Improvement Program. By bundling these individual projects

(Project A, B1, B2 and C) into a single procurement, the capacity improvements could be delivered several years earlier than under a traditional procurement.

Attachment B, Tables 1 and 2 bundle these project components, and each project components' estimated cost, VDOT current 2013 SYIP allocations, VDOT PE, ROW and CN expenditures to date, and VDOT estimated obligations. The resulting Project (Project A, B1, B2 and C) represents a base scope configuration which optimizes the use of available public funds and maximizes the inclusion of additional Project features, to obtain best value under a P3 procurement, see Attachment B, Table 2 for details.

Legal/Legislative Feasibility

Yes No TBD

Supporting info:

There are restrictions (Code of Virginia §33.1-12(11)) related to funds allocated from the Transportation Trust Fund (TTF) that are required by law to be allocated to a highway construction project within 12 months following completion of the Project that may impact the legal and legislative feasibility of this Proposal.

Project Risks

Yes No TBD

Supporting info:

Project procurement delivery risks

- Railroad coordination for reconstruction of bridge over Norfolk Southern tracks (Project B2)
- Possibly large number of utilities to be relocated and associated coordination with public and private utilities (Projects B1 and B2)
- Additional Right of Way needed and time for acquisition along Odd Fellows Road (Projects B1 and B2)
- Environmental Mitigation and permit Requirements (Projects A, B1, B2 and C)
- Economic/inflation factors and bidding environment (Market Risk - Projects A, B1, B2 and C)
- Geotechnical issues (Projects A, B1, B2 and C)

Greenview Drive (Project C)

1. Plan Concerns

- a. Plans were reviewed by District Staff in 2010. However, the plans were revised in 2012. These revised plans will have to meet all current standards (ex: the Roadway Design Standards were revised in July 2013). There is a pending review of the revised plans to determine their completeness to pursue RW authorization.
 - b. The current final signed and sealed plans were prepared by Warner Engineering. The schedule provided in the proposal shows 100% plans to be submitted to VDOT for review by November 2014. VDOT should transfer design risk to private sector requiring the private sector design consultant to become the Engineer of Record. In addition, redesign may trigger the need for a new public involvement phase or additional NEPA review as any redesign would have to be reviewed for environmental compliance.
2. Utility Risk:
- a. Known utility risk include:
 - i. An 8 inch transmission gas line runs the entire length of the project.
 - ii. Five (5) sequences of overhead utilities exist (eg. AEP, Verizon, and Ntelos). The current plans however only indicate 3 overhead utilities.
 - iii. Gas line relocation has not yet been designed.
 - iv. May need a joint use easement for the gas line and overhead utilities; however, the gas line must be installed first prior to the overhead utilities which would be located just behind the proposed right of way easement.
3. Right of Way Concerns:
- Half of the (utility) right of way easements would have to be acquired and then the gas company would need 6 months to approve easements and will not begin design until all easements are cleared.

Key Constraints or Assumptions

Supporting info:

While additional environmental review and evaluation is being completed for the proposed improvements to Odd Fellows Road (Component Project B2), it is assumed that the limited scope of reconstruction along an existing facility will result in a Categorical Exclusion under the National Environmental Policy Act (NEPA).

Any Right of Way acquisition needed along Odd Fellows Road and Greenview Drive is assumed to not delay the proposed schedules for Component Projects B1, B2 and C. This procurement would require the private sector to assume all ROW acquisition risks. VDOT has budgeted \$10.8 million for this effort; however, through P3 procurement efficiencies this cost may be reduced as much as thirty percent, as shown in Attachment B - Table 1.

Total project costs are estimated to be greater than \$50 million, which triggers a statutorily required independent audit.

Life Cycle Management

Supporting info:

The Proposal does not contemplate any Operations & Maintenance concession and therefore lifecycle management will remain the responsibility of VDOT and the City of Lynchburg for each facility under each entities respective jurisdiction.

LIST OF REFERENCES

Sources of Information:

1. Unsolicited PPTA Proposal – Odd Fellows Road Interchange – English Construction (July 2013)
2. Interchange Justification Report for Route 460/Odd Fellows Road – City of Lynchburg (Approved February 7, 2013)
3. Central Virginia Long Range Transportation Plan Year 2035
4. Campbell Avenue/Odd Fellows Road Land Use & Corridor Master Plan Study (June 2013)
5. Environmental Assessment – New Interchange Extending Odd Fellows Road over Route 460/ 29 (December 2012)
6. Finding of No Significant Impact for New Interchange Extending Odd Fellows Road over Route 460/ 29 (Approved June 2013)
7. Public Hearing transcript – January 2013

Odd Fellows Road Interchange Improvements Location Map

City of Lynchburg managed Greenview Drive Reconstruction with added capacity UPC 87145

Proposed P3 Project C
 -Intersection Enhancement
 -Construction of Shared-Use Path
 -Road Improvements

Proposed P3 Project B2
 -Roundabout at Murray Place and Albert Lankford Road
 -Road Improvements

Proposed P3 Project B1
 -Roundabout at Mayflower Drive
 -Road Improvements

Proposed P3 Project A
 -New Interchange
 -Connection to Odd Fellows Drive

VDOT new interchange project at Odd Fellows Road over 29/460 UPC 100023

Greenview Drive and Odd Fellows Road Projects Overview Map

Greenview Drive Widening Project

Odd Fellows Road Proposed P3 Improvement Projects

Odd Fellows Road Interchange Project

Liberty University

Kemper Street Station

Lynchburg Regional Airport

Campbell

0 0.3 0.6 1.2 1.8 2.4 Miles

0 800 1,600 3,200 4,800 6,400 Feet

