| City of Richmond Department of Planning \& Development Review | Location, Character, and Extent |
| :---: | :---: |
| LOCATION: E. 4th St. and Maury St. <br> COUNCIL DISTRICT: 6 <br> PROPOSAL: Final location, character, and extent <br> review of traffic operation and safety improvements at <br> Maury Street and I-95 interchange. <br> For questions, please contact Josh Son at 646-3741 or joshua.son@richmondgov.com |  |



Application for Urban Design Committee Review
Department of Planning and Development Review
Planning \& Preservation Division
900 E. Broad Street, Room 510
Richmond, Virginia 23219 | (804) 646-6335
www.richmondgov.com/CommitteeUrbanDesign

RICHMOND PLANNING \&
DEVELOPMENT REVIEW


## Application Type (select one)

$\sqrt{ }$ Location, Character, \& Extent
$\square$ Section 17.05
$\square$ Other:
$\square$ Encroachment
$\square$ Design Overlay District

Review Type (select one)
$\square$ Conceptual
, Final

## Project Information

Submission Date: 2/12/2020
Project Name: \#HB2.FY17 RTE 95 - IMPROVE INTERCHANGE AT MAURY ST
Project Address: i-95 RAMPS AT MAURY ST
Brief Project Description (this is not a replacement for the required detailed narrative):
Improve traffic operation and safety by shifting ramps at Maury St. interchange and construction a 1-lane roundabout at the convergence of the ramps at Maury St. (off ramps) and E. 4th St. (on ramps).

Applicant Information (a City representative must be the applicant, with an exception for encroachments)
$\qquad$ Email: Adel.Edward@richmondgov.com
City Agency: Department of Public Works
Phone: 804-646-6584
Main Contact (if different from Applicant):
Company:
Phone:
Email:

## Submittal Deadlines

All applications and support materials must be filed no later than 21 days prior to the scheduled meeting of the Urban Design Committee (UDC). Please see the schedule on page 3 as actual deadlines are adjusted due to City holidays. Late or incomplete submissions will be deferred to the next meeting.

## Filing

Applications can be mailed or delivered to the attention of "Urban Design Committee" at the address listed at the top of this page. It is important that the applicant discuss the proposal with appropriate City agencies, Zoning Administration staff, and area civic associations and residents prior to filing the application with the UDC.

## Submittal Deadlines

The UDC is a ten member committee created by City Council in 1968 whose purpose is to advise the City Planning Commission (CPC) on the design of projects on City property or right-of-way. The UDC provides advice of an aesthetic nature in connection with the performance of the duties of the Commission under Sections 17.05, 17.06, and 17.07 of the City Charter. The UDC also advises the Department of Public Works in regards to private encroachments in the public right-of-way.

Application for Urban Design Committee Review<br>Department of Planning and Development Review<br>Planning \& Preservation Division<br>900 E. Broad Street, Room 510<br>Richmond, Virginia 23219 | (804) 646-6335<br>www.richmondgov.com/CommitteeUrbanDesign<br>

## Submssion Requirements

- An electronic copy (PDF preferred) of all application materials, which can be emailed, or delivered by FTP or USB.
-Three (3) copies of the application cover sheet and all support materials (see below).
-Plan sheets should be 11 " $\times 17$ ", folded to $81 / 2$ " $\times 11^{\prime \prime}$. If it is not possible to scale plans to these dimensions, please provide one set of larger, scaled plans.
- All applications must include the attached cover sheet and the following support materials, as applicable to the project, based on Review Type:


## Conceptual Review:

- A detailed project narrative which includes the following: purpose of the project, project background, project budget and funding sources, description of construction program and estimated construction start date (description should also provide information on the surrounding area to provide context).
- A site plan for the project indicating site characteristics which include: building footprints, parking areas, pedestrian routes, recreation areas, open areas, and areas of future expansion.
- A set of floor plans and elevations, as detailed as possible.
- A landscaping plan which shows the general location and character of plant materials and notes any existing tree to be removed.


## Final Review:

- A detailed project narrative which includes the following: purpose of the project, project background, project budget and funding sources, description of construction program, and estimated construction start date (description should also provide information on the surrounding area to provide context).
- A site plan for the project indicating site characteristics which include: building footprints, parking areas, pedestrian routes, recreation areas, open areas, and areas of future expansion.
- A set of floor plans and elevations, as detailed as possible.
- A landscaping plan that includes a complete plant schedule, the precise location of all plant materials, and a landscape maintenance analysis. The plant schedule must show number, size and type of each planting proposed. If existing trees are to be removed, their size, type, and location must be noted on the landscape plan.
-The location of all lighting units should be noted on a site plan, including wall-mounted, site, and parking lot lighting. Other site details such as benches, trash containers, and special paving materials should also be located. Include specification sheets for each item.
- Samples of all proposed exterior building materials, including but not limited to brick, mortar, shingles, siding, glass, paint, and stain colors. When an actual sample cannot be provided, a product information sheet that shows the item or a photo of an existing item may be substituted.


## Review and Processing

- Once an application is received, it is reviewed by Staff, who compiles a report that is sent to the UDC.
- A copy of the report and the meeting agenda will be sent to the applicant prior to the meeting.
- At the UDC meeting, the applicant or a representative should be present or the application may be deferred to the next regularly scheduled meeting. It is also strongly suggested that a representative of the City Agency which will have final responsibility for the item be present at the meeting (if the applicant and the representative are not the same).
- Once the UDC recommends action on the application, it is automatically placed on the agenda for the next City Planning Commission (CPC) meeting. Exceptions to this are encroachment applications, recommendations for which are forwarded to the Department of Public Works.
- At the CPC meeting, the applicant or a representative should be present, or the application may be deferred to the next regularly scheduled meeting.



## Application for Urban Design Committee Review

Department of Planning and Development Review
Planning \& Preservation Division
RICHMOND PLANNING \&
900 E. Broad Street, Room 510
Richmond, Virginia 23219 | (804) 646-6335
www.richmondgov.com/CommitteeUrbanDesign


Regular meetings are scheduled on the Thursday after the first Monday of each month at 10:00 a.m. in the 5th floor conference room of City Hall, 900 E. Broad Street. Special meetings are scheduled as needed.

## Meeting Schedule 2019

| Submission Deadline |
| :--- |
| November 15, 2018 |
| December 13, 2018 |
| January 17, 2019 |
| February 14, 2019 |
| March 14, 2019 |
| April 11, 2019 |
| May 16, 2019 |
| June 13, 2019 |
| July 11, 2019** |
| August 15, 2019 |
| September 12, 2019 |
| October 17, 2019 |
| November 14, 2019 |


| UDC Meeting | CPC meeting to follow UDC |
| :--- | :--- |
| December 6, 2018 | December 17, 2018 |
| January 10, 2019 | January 22, 20191 |
| February 7, 2019 | February 19, 2019² |
| March 7, 2019 | March 18, 2019 |
| April 4, 2019 | April 15, 2019 |
| May 9, 2019 | May 20, 2019 |
| June 6, 2019 | June 17, 2019 |
| July 3, 2019** | July 15, 2019 |
| August 8, 2019 | August 19, 20193² |
| September 5, 2019 | September 16, 2019 |
| October 10, 2019 | October 21, 2019 |
| November 7, 2019 | November 18, 2019 |
| December 5, 2019 | December 16, 2019 |

${ }^{1}$ Monday, January 21, 2019 is a City of Richmond Holiday.
${ }^{2}$ Monday, February 18, 2019 is a City of Richmond Holiday.
${ }^{3}$ This August CPC Meeting may be canceled. If so, the meeting would be Tuesday, September 3, 2019.
** Moved forward to account for Independence Day
The Richmond Urban Design Committee is a ten member advisory committee created by City Council in 1968. Its purpose is to advise the City Planning Commission on the design of City projects. The Urban Design Committee reviews projects for appropriateness in "location, character, and extent" and for consistency with the City's Master Plan and forwards recommendations to the City Planning Commission. The Urban Design Committee also advises the Department of Public Works in regards to private encroachments in the public right-of-way.

For more information, please contact the Planning and Preservation Division staff at (804) 646-6335 or the Secretary to the Urban Design Committee at (804) 646-3741 or at joshua.son@richmondgov.com.

## I-95 at Maury Street Interchange Improvement

Virginia Department of Transportation
VDOT UPC \# 109321

## LOCATION:

Intersection of I-95 Ramps and Maury Street / $4^{\text {th }}$ Street.

## ESTIMATED PROJECT COST:

Based on 90\% Plans

- PE \$1,087,500
- RW \$1,882,795
- CN \$6,220,955
- Total \$9,191,250


## FUNDING SOURCE:

Project fully funded through Smart Scale.

## PROJECT SCHEDULE

## Design:

Right-of-Way:
Advertisement for Construction:
Completion of Construction:

Started Winter 2016
Started Summer 2018
Expected July 2020
Expected July 2021

## PROJECT DESCRIPTION:

This project will provide a gateway with improved traffic operation and safety to the historic Manchester Industrial District for all users by constructing a single lane roundabout on Maury Street at the bottoms of the I-95 Ramps. Two existing traffic signals on Maury Street at East 4th Street and at l-95 Off-Ramp will be eliminated. The roundabout is expected to significantly reduce the vehicle queuing during peak hours on both the I-95 Off-Ramp and Maury Street approaches. In addition to the roundabout, the project scope includes pedestrian and bicycle enhancements, lighting, and landscaping. This project involves both right-of-way acquisitions and utility relocations.

The idea of installing a roundabout at this location came up in the "I-95, Maury, and Hull Street Area Transportation Study" for the City of Richmond in 2011. In 2015 the Richmond Regional Transportation Planning Organization RRTPO submitted the "EI-95 and Maury Street Freight Interchange Improvements" for the House Bill 2 Program. The program name was later changed to be called the "Smart Scale" program.

Funding for the project was made available in FY2017 through Federal and State Smart Scale funds. PE was authorized on October 14, 2016 and all funds will become available in FY2022. The Virginia Department of Transportation (VDOT) is responsible for the project development and construction. No funding is required from the City in this project. Once construction is complete, VDOT will be responsible to maintain the I-95 on and off ramps while the City will maintain the rest.









(2) Asphat Concrete Surface Course
(3) Asphat/ Goncere Intermeditite LBS.SQ YD
(4) Asonhal Conocere intierneriditeo LBS.Sq Yo
(5) 4. of Asphoth Conorefe Base Course
(6) $7^{\circ}$ of Asphot Concrete Base Course
(7) 7'0o Aggreacate Base Moterial Type INo. $21 /$
(8) 12 'of Agregate Bose Moterial Tyye INo. 218
(9) Vorioble Deptt Aggregote Base Moterial Type INo. $21 B$
(1) $1.45^{\circ}$ Continuously Reifforceed Concrete Povement
(11) Hycroulic Cement Concrete Sidewalk (4)
(12) $z^{2}$ Fiexible Povement PIaning




|  |  | ${ }^{\text {pevseo }}$ | state | - | Ame | sher no |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | va. | 95 | $0095-127-971$ $C-501$ | 2A(5) |
|  |  |  MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY |  |  |  |  |
|  | $\begin{aligned} & \text { VDOT Central Offiice } \\ & \text { Richmond, Virginia } \\ & \text { (Materials Enaineer) } \end{aligned}$ |  |  |  |  |  |

Ramp B - GS-R


(2) Asphar Concrete Surfoce Course


(5) 4. f A Aspondt Concreete Base Course
(6) Tyor Asporlt Concrete Bose Cours

7" of Aggreacte Base Moterral Type INo. 21 a
(8) 12 of Aggregate Bose Moterial Type INo. 21 B
(9) Varioble Depth Aggregate Base Moterial Type INo. $21 B$
(1) 14.5" Continuousy Reinforced Concrete Povement
(11) Hydroulic Cement Concrerete Sidewalk (4)
(12) $2^{2}$ FFexible Povement Planing


PRINATE AND COMMERCIAL ENTRANCES


INET EXISTING PAVEMENT ANom






GENERAL NOTES ALL MATERIALS AND PROCEDURES TO BE IN
ACCORDANCE WITH VDOT ROAD AND BRISE SPECIFICATIONS ANO SPECIAL PROVISINS.
2.) SEE Construction drawings for spacing AND LAYOUT
3.) SEE SWM-12 FOR DETALLS ON CONVERTING SEDMENT BASIN
BIORETENTION.

PLANT SCHEDULE
1.)PERRENNIALS/HERBACEAUS
2.)PLANT ACCOROING TO SPECFICATION PROVIDED DESIGN SPECIFICATION NO. 9
3. for bioretention matera sarcitato REFER TO "" "TABLE 9.6 OF VA DEQ 4) For suggested mantenance frequency and TASKS REFER TO MANENANCE FREQUENG STORMWATER DESIGN SPECIFICATON NO.

REFERENCES
SWM Bosin Detail $2 E$
Planting Plan














SLOPE PLANTING DETAILS
LANTING,STAKING,GUYING


AND BED PLANTING DETAIL

TYPICAL BED PLANTING DETA/L
PLAN A







