

# Regional Vision Updates for UnJAM 2035

## Roadways

### UnJAM 2025 Vision

#### *Major Goals*

- Increased Connectivity
  - New Roads Built and In-Place Roads made more efficient
    - More Transit-Oriented/Bike and Pedestrian Facilities
  - More Multi-Modal Options Incorporated in transportation Infrastructure
  - Context Sensitivity, Addition of Trees and Maintenance of Rural Setting
- Specific Examples
- Rt. 29 North Improvements
    - Re-Engineering Intersections
    - Eliminating Traffic Signals
    - Increased Connectivity
    - Provide Parallel Roadways
      - Berkmar Dr, Hillsdale Dr, Millmont Dr, etc.
  - Roundabouts
    - Major Portion of the Roadways Section

### UnJAM 2035 Vision

#### *Major Goals and Suggested Changes*

The goals outlined in UnJAM 2025 are still relevant for UnJAM 2035. Some minor changes are necessary in order to update these goals to the current regional transportation climate.

- Increased Connectivity/Improved Efficiency
  - Places 29 study which has illustrated the potential benefits and opportunities for improving 29 north. These benefits and opportunities include reviewing the potential for a parallel roadway, the re-engineering of current problem intersections, and the possibility of eliminating traffic signals.
- Maintained Emphasis on Multi-Modal Transportation
  - UnJAM Public Participation Process revealed the public's desire for a multi-modal emphasis
  - Description of Multi-Modal project aspects should be added to the Fiscally-Constrained List
- Context Sensitivity
  - This section is a small paragraph in the UnJAM 2025 plan. Perhaps it is best to leave as is or to remove.
- Roundabouts
  - The roundabouts section of UnJAM 2025 is huge, and goes into way too much detail about the history and benefits of roundabout. This section should be shortened considerably and should discuss the new roundabouts built on Earlysville Road and Airport Road.

-New Section

-The creation of the Regional Transit Authority will help put a regional perspective on roadway improvements. The RTA will also re-orient other transportation projects towards regional goals.

## **Transit**

### **UnJAM 2025 Vision**

#### *Major Goals*

-Create and Promote an Efficient and Integrated Transit System

##### Sub-Goals

- Reduce Single-Occupancy Vehicular Traffic
- Add more buses and bus stops along busy corridors
- Create a Regional Commuter Express
- Improve Rail Service in the Region
- Add and Integrate New Technology into the Transit Network

### **UnJAM 2035 Vision**

#### *Major Goals and Suggested Changes*

Again, the major goals have stayed the same. With certain aspects of UnJAM's 2025 transit sub-goals, steps have been taken toward achieving those goals or those goals have been achieved.

- Reducing Single-Occupancy Traffic
- Add more buses and bus stops along busy corridors
- Sunday Service has been added to CTS service.
- JUANT has added numerous commuter and non-commuter routes throughout the region.
- Create Regional Commuter Express
  - TransDominion Commuter Train Efforts, Lynchburg to DC Rail Corridor the number one priority.
  - Crozet, Ivy, UVA, Downtown Charlottesville Commuter Service.
- Improve Rail Service in the Region
  - Push to connect Amtrak and State Funding(?)
- Add and Integrate New Technology into Transit Network
  - Bus Finder Technology
  - Hybrid Busses
  - Streetcar Study for Charlottesville (?)

##### New Goals

- Increasing transit opportunities for a wider audience
  - Fare-Free Agreement with UVa
  - High School Student Bus Vouchers, etc.

## **Bicycle and Pedestrian**

### **UnJAM 2025 Vision**

#### *Major Goals*

##### *Bike*

- An integrated on-road bike lane network
- Off-Road Multi-Purpose Trails
- Protected Parking

##### *Pedestrian*

- Complete and connected sidewalk system
- Safe, usable crosswalks
- Better lighting, signage, landscaping, and signals
- Work to circumvent Barriers of Mobility

-Plan transportation infrastructure with bike and pedestrian facilities in mind.

### **UnJAM 2035 Vision**

#### *Major Goals and Suggested Changes*

Again the Major goals have stayed the same, but a lot of new infrastructure has been added to augment the Bike and Pedestrian system, particularly in the MPO area.

##### *Bike*

- An integrated on-road bike lane network
  - Addition of lanes from Greenbrier Drive, past Fashion Square Mall, moving north toward Carrsbrook Road.
- Off-Road Multi-Purpose Trails
  - Whale Tale Trail
- Protected Parking
  - UVA installing bike parking in University parking garages

##### *Pedestrian*

- Complete and connected sidewalk system
- Safe, usable crosswalks
  - UVA's addition of LED Crosswalks at trouble intersections
- Better lighting, signage, landscaping and signals
- Work to circumvent Barriers of Mobility
  - Route 250/McIntire Road Bypass

# RideSharing and Travel Demand Management

## UnJAM 2025 Vision

### *Major Goals*

#### *RideShare*

Improve Support Mechanisms

- Designated travel lanes for car/vanpoolers
- Enhanced employer-based incentives
- Improved and increase park and ride lots

#### *TDM*

Efficient Integration of TDM Strategies in Overall Transportation Planning

- Improved coordination of TDM strategies with work and education sites
- Improved coordination of TDM as part of special events planning
- Increased funding for improvements
  - Park and Ride Lots
  - Increased transit to and from P&R lots
  - Teleworking infrastructure.

## UnJAM 2035 Vision

\*Note- I have emailed this section to Lisa, because she knows the changes better than I do.

Also, I removed the TDM section from the “Existing Transportation” section. How should we deal with it here? It feels like TDM issues apply to all modes of transportation and are included in each modes description and goals, so a separate description seems a bit redundant.

# Rail and Fright

## UnJAM 2025 Vision

### *Major Goals*

Safe and Efficient Freight Movement

- Addition of Freight Rail Track

Separate freight movements from passenger travel where possible

Support on-time delivery needs of business and industry

Improve Regional Rail passenger service

- CMC’s Corridor Concept Light Rail Study

## UnJAM 2035 Vision

### *Major Goals and Suggested Changes*

Many of the goals for Freight and Rail are the same, but in the “Existing Transportation System” section of UnJAM 2035 Freight and Rail have been separated. The sections headings in UnJAM 2035 are Freight and

Passenger Rail. This separation should be consistent throughout the document.

*Passenger Rail*

- TransDominion
- Amtrak/State Government Partnership push
- Piedmont Rail Coalition (?)

*Freight*

- Subheadings: Rail Freight and Truck Freight
- TJPDC's Freight Study 2007

This section bleeds into other sections (Roadways and Transit) and I think it should be move up. Also, the Rail and freight vision sections of UnJAM 2025 are a bit thin. Since we have more information on these topics, particularly freight, I think we should strengthen the visions for both.

## **Air Travel**

### **UnJAM 2025 Vision**

*Major Goals*

Make travel to the airport easier and more efficient

- Improve Public Transit service to and from airport.
- Plans for Airport Road Roundabout/Airport Road
- Airport Park and Ride Lot(?)
- Consider benefits of increasing Air Freight Opportunities
- Improve Airport Infrastructure as identified by Charlottesville-Albemarle Airport Master

### **UnJAM 2035 Vision**

*Major Goals and Suggested Changes*

The Airport Road Project was completed and the roundabout was built. The construction specific goals can be removed or better yet re-written to focus on new concerns about mobility to and from the airport.

## **Land Use and Development Patterns**

### **UnJAM 2025 Vision**

*Major Goals*

To plan land use and development strategies in conjunction with transportation projects and improvements

To promote smart growth opportunities and mitigate against suburban sprawl

- Mixed Use Development
- Transit-Oriented Development
- Transit-Ready Development
- Walkable Communities

## **UnJAM 2035 Vision**

### *Major Goals and Suggested Changes*

The Same.

Maybe it would be good to mention comprehensive plans or major studies that adhere to Smart Growth Development Patterns.

- Places29

- EPI

- Rivanna Village