## Devonian Garden Trail Link



# Background

- RVA Shareholding Member
- RVA Mission
- RVA Plan of Action Phase I
- Parkland County Projects
- Funding Requirements
- Timelines

### General Benefits of Trails

- Environmental
- Health
- Economic
- Transportation
- Education

## Relationship to Planning Hierarchy

- Municipal Development Plan
- Recreation, Parks and Open Spaces Master Plan
- River Valley Alliance Plan of Action



# Devonian Trail Concept Plan Process

- Trail Corridor Assessment
- Public Engagement
- Plan and Final Report
- Alberta Culture Historical Resources Act Application
- Council Presentation

# Public Engagement

- Several opportunities provided
- Sense of direction vs statistically relevant results
- General idea of trails initially supported
- Alignment options receive less support



### Concerns raised

- Off Highway Vehicle use
- Loss of privacy
- Crime and safety
- Property values

# Alignment Option Principles

- Technical design
- User experience
- Private property rights
- Safety
- Environment



# Costing

- Capital cost estimates
- County Portion
- Operational cost estimates
  - Maintenance
  - Program
    - Enforcement
    - Trail Stewardship
    - Winter supports

### overall route options





# Highway 60 Option

#### Pro's

- Public lands
- Limited impact on adjacent landowners
- Low environmental impact
- High visibility

#### Cons

- OHV management difficult
- Little scenic value
- Future highway plans

#### Costs

Type of Trail	Capital Cost	County Portion	Operating Cost	
			Maintenance	Program
<b>Crusher Dust</b>	\$1,338,163	\$446,054	\$34,848	\$40,000
Asphalt	\$1,881,792	\$627,264	\$34,848	\$40,000



### Off Road Option

#### Pro's

- Public lands
- Environmental benefits
- Opportunities to manage OHV use
- High scenic value
- Supports preexisting informal use

#### Cons

- Close to adjacent landowners
- Design along existing roadway could be difficult
- Strong community opposition

#### Costs

Type of Trail	Capital Cost	County Portion	Operating Cost	
			Maintenance	Program
<b>Crusher Dust</b>	\$1,087,516	\$362,505	\$28,374	\$40,000
Asphalt	\$1,532,260	\$510,753	\$28,374	\$40,000



### Westridge Option

#### Pro's

- Potential higher scenic values
- Opportunities to manage OHV use
- Connection to area linking to future RVA Plan of Action projects

#### Cons

- Limited public lands available, requires extensive land acquisition
- No second node or destination
- More study required

#### Costs

Type of Trail	Capital Cost	County Portion	Operating Cost	
			Maintenance	Program
<b>Crusher Dust</b>	\$2,177,280	\$725,760	\$64,800	\$50,000
Asphalt	\$3,499,200	\$1,166,400	\$64,800	\$50,000



### Conclusion

- Difficult decision
- If trail development approved the Off Road Asphalt Option the preferred alignment of the three options
- Alternatives available