

Table 1
Short Term Action Items – Mandatory¹
Transportation Master Plan, April 2021

Strategic Action Number ²	Strategic Action	Department(s) Affected	Current Activity	Approximate Activity Impact ³
N4	The County shall update its current prioritization and evaluation matrix for capital roadway investments.	Engineering Services Road Maintenance & Drainage	Yes	Low
N5	The County shall develop a prioritization and evaluation matrix for periodic maintenance and operational-based roadway repairs.	Road Maintenance & Drainage Engineering Services	No	High
T3	The County shall maintain existing roadside signage and should implement an update / replacement program for worn / weathered inventory. The County may consider conducting an inventory of existing signage and identify locations where signage should be updated to improve safety.	Road Maintenance & Drainage Engineering Services	Yes	Medium
T4	Major traffic incidents including facilities or major road injuries on County road networks shall require an in-service road safety audit completed by a Professional Engineer. Outcomes from the audit shall be implemented as soon as reasonably possible and shall take priority over any other planned activities.	Engineering Services Road Maintenance & Drainage	Yes as requested only, not for all major incidents.	Medium

Strategic Action Number ²	Strategic Action	Department(s) Affected	Current Activity	Approximate Activity Impact ³
T5	The County will maintain a traffic count program and will integrate traffic counts into a suitable database for sharing information, such as the County's current Click mapping program.	Engineering Services Information Services	Yes - traffic counts are a current activity. Future initiative - integration into a database for broader use and greater availability of info.	Medium
T6	The County will develop Traffic Impact Assessment (TIA) guidelines and a checklist to assist with County initiatives and land development application requirements.	Engineering Services Planning and Development Services	Yes	Medium

1. Mandatory as indicated by the directive term shall, require, must or will.
2. As referenced in Section 7 Table 4 – Prioritization Matrix
3. Low Impact 1-3months
Medium Impact 3-6 months
High Impact – Greater than 6 months

Table 2
Short Term Action Items – Non-Mandatory¹
Transportation Master Plan, April 2021

Strategic Action Number ²	Strategic Action	Department(s) Affected	Current Activity	Approximate Activity Impact ³
R6	A formal review of Parkland County's statutory plans should be completed at this time to update objectives and policies to ensure all statutory plans are in alignment.	Planning and Development Services Engineering Services	Yes	High
R7	A formal review of Parkland County's Transportation System Bylaw should be completed at this time to ensure it is in alignment with the TMP.	Engineering Services	Yes	Medium
N7	The County should maintain current bylaws for off-site levies to recover the capital cost of providing roads. The County may consider updating the bylaw to include the maintenance of other County infrastructure in conjunction with the transportation considerations. Developers shall pay all outstanding levy fees as a condition of subdivision and/or development permit.	Planning and Development Services Engineering Services	Yes	Medium

Strategic Action Number ²	Strategic Action	Department(s) Affected	Current Activity	Approximate Activity Impact ³
N10	<p>The County should assess the practice of upgrading gravel surfaces to pavement based on safety, land use service level, and full lifecycle cost. The results of this assessment should be used to:</p> <ul style="list-style-type: none"> a. develop an overall gravel to pavement policy; and b. update the current surfacing local improvement bylaw, which considers the upgrading of gravel to pavement in County Residential Subdivisions. 	<p>Engineering Services</p> <p>Road Maintenance & Drainage</p> <p>Planning and Development Services</p>	No	High
N11	The County should continue concept studies for all proposed roads identified on the network classification map to ensure a strategic approach to long-term network planning.	<p>Engineering Services</p> <p>Planning and Development Services</p>	Yes	Medium
N15	The County may create Level of Service guidelines that consider all modes of transportation and that are based on the road classification.	<p>Engineering Services</p> <p>Road Maintenance & Drainage</p>	No	High

Strategic Action Number ²	Strategic Action	Department(s) Affected	Current Activity	Approximate Activity Impact ³
T1	The County shall ensure safety is paramount in road design and may consider preparing and implementing a traffic safety plan with an annual safety review. The traffic safety plan may include tracking of annual traffic incidents, developing a reporting structure to highlight key focus areas, and development of an action plan to address common themes or high-risk areas.	Engineering Services Information Services Road Maintenance & Drainage	Yes – each individual project takes measures to ensure appropriate considerations for safe design. Future Initiative – develop an overarching review of safety across entire network; with increased attention in areas with identified safety concerns.	Medium
T11	The County should develop a process to manage requests for regulatory sign changes (speed limits, stop / yield, etc.).	Engineering Services Road Maintenance & Drainage Information Services	No	High

Strategic Action Number ²	Strategic Action	Department(s) Affected	Current Activity	Approximate Activity Impact ³
G9	The County should consider preparing a Goods Movement Strategy that will identify best practices in road maintenance and safety and improve overall network planning and efficiency along identified goods movement corridors and within industrial areas.	Engineering Services Planning and Development Services Economic Diversification Road Maintenance & Drainage	No	High
AT11	The County may formulate a prioritization and evaluation matrix for capital active transportation investments, including a cost component.	Engineering Services Planning and Development Services Road Maintenance & Drainage	No	High
TR5	The County should establish a County-wide plan that includes transit service targets. As commercial and residential nodes continue to grow, transit service may be expanded, increasing coverage, frequency, and hours of service to meet established service targets.	Engineering Services Planning and Development Services Community Services	Yes	Medium
RT3	The County should create Explore Parkland Routes, which will incorporate a network of Scenic Drives; parks, open space recreation and cultural destinations; water-based routes; and specialized routes to support and promote regional environmental, social, and economic vitality and growth.	Engineering Services Planning and Development Services Community Services	No	High

Strategic Action Number ²	Strategic Action	Department(s) Affected	Current Activity	Approximate Activity Impact ³
RT6	<p>The County should partner with local off-highway vehicle groups to identify designated locations for off highway vehicle trails, staging areas, and dedicated parks within County boundaries provided that areas are a sufficient distance from the following features to minimize any impacts:</p> <ul style="list-style-type: none"> a. existing or planned future residential development; b. sensitive ecological features including ESAs and waterbodies; and c. existing agricultural operations. 	<p>Engineering Services</p> <p>Planning and Development Services</p> <p>Community Services</p>	No	High

1. Mandatory as indicated by the directive term should or may.
2. As referenced in Section 7 Table 4 – Prioritization Matrix
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Medium Impact 3-6 months
High Impact – Greater than 6 months