

**ATTACHMENT 2: ALTERNATIVES TO ADDRESS VANDALISM AT KAPASIWIN TRANSFER STATION**

| #  | Alterative  | Cost Impacts  | Advantages  | Disadvantages   | Risks  |
|----|---|---|---|---|--|
| B1 | Strengthen Perimeter. Stronger Fencing, Better Lighting, Improved Security Cameras.   | \$145,000, one time project cost.   | <ul style="list-style-type: none"> <li>• Can be a deterrent to illegal access.</li> </ul>   | <ul style="list-style-type: none"> <li>• Camera footage must be very high quality to be of use to law enforcement agencies for ID purposes.</li> <li>• Higher quality fence will cost more to repair.</li> </ul>              | <ul style="list-style-type: none"> <li>• May drive vandals to more extreme measures for access.</li> <li>• Strengthening perimeter is most effective in combination with timely response from law enforcement.</li> </ul>                            |
| B2 | Scavenging During Operational Hours. Customers would be free to sort through metal pile during regular work hours.                  | \$38,000 increase in base operations budget.  | <ul style="list-style-type: none"> <li>• Less repair costs to damaged perimeter caused by after-hours activities.</li> </ul>              | <ul style="list-style-type: none"> <li>• Unkept site conditions.</li> <li>• Reduced revenue from metals recycling.</li> </ul>   | <ul style="list-style-type: none"> <li>• Increase Parkland County's legal liabilities.</li> <li>• Injury to customers accessing metal pile while sorting.</li> <li>• Adjacent rural municipalities do not encourage scavenging.</li> </ul>           |
| B3 | Reduce On-Site Stockpile of Metals and Electronics at the Kapasiwin Transfer Station.   | \$25,000 increase in base operations budget.  | <ul style="list-style-type: none"> <li>• Customers continue to bring metals and electronics to the Kapasiwin Transfer Station.</li> </ul> | <ul style="list-style-type: none"> <li>• Increased operational costs.</li> </ul>  | <ul style="list-style-type: none"> <li>• -May not reduce vandalism. Material still on site, in smaller amounts.</li> </ul>   |
| B4 | Keep the Kapasiwin Transfer Station Open in Off Hours   | \$6,200 increase in base operations budget.   | <ul style="list-style-type: none"> <li>• Less repair costs to damaged perimeter caused by after-hours illegal access.</li> </ul>          | <ul style="list-style-type: none"> <li>• Additional cleanup efforts to keep site orderly.</li> <li>• Impacts to Customer Service. May deter regular customers from accessing transfer stations in off hours.</li> </ul>       | <ul style="list-style-type: none"> <li>• Increase Parkland County's legal liabilities.</li> <li>• Increased access may attract more vandals.</li> <li>• Safety risk for staff and transfer station users from potential messy conditions.</li> </ul> |
| B5 | Remove All Site Contents at End of Operational Day. Garbage, Household Hazardous Waste, metals, electronics, recycling are removed. | \$251,000 increase in base operations budget and \$17,000 one time purchase of equipment. | <ul style="list-style-type: none"> <li>• High probability of successfully eliminating vandalism.</li> </ul>                               | <ul style="list-style-type: none"> <li>• Increased operational costs.</li> <li>• Substantial amount of effort to coordinate daily content removal.</li> </ul>   | <ul style="list-style-type: none"> <li>• Potential reduction in service level, subject to waste bin capacity.</li> <li>• Contract resources may not be available.</li> <li>• Contract clauses to be renegotiated.</li> </ul>                         |
| B6 | Remove Front Foliage. More visibility from roadway into site.   | \$20,500 for clearing and removal   | <ul style="list-style-type: none"> <li>• Reduces site isolation.</li> </ul>   | <ul style="list-style-type: none"> <li>• Environmental impacts when removing brush habitat</li> <li>• Surrounding site elevation restricts clear line of sight.</li> <li>• Unsightly, less beautiful for community</li> </ul> | <ul style="list-style-type: none"> <li>• Clear view of site may attract other vandals.</li> <li>• Erosion risk from removing trees and brush.</li> <li>• Environmental risks such as migratory birds, drainage issues.</li> </ul>                    |
| B7 | Guard Dogs for Site, after hours.   | \$24,000 increase to base   | <ul style="list-style-type: none"> <li>• Increased after-hours presence.</li> </ul>   | <ul style="list-style-type: none"> <li>• Increased safety concerns for staff and customers.</li> </ul>  | <ul style="list-style-type: none"> <li>• Risk that guard dog will not reduce vandalism.</li> <li>• Risk to staff safety when handling dog.</li> </ul>  |

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|---|------------|--------------------|------------|---|---|
|   |            | operations budget. |            | <ul style="list-style-type: none"> <li>-Parkland County may experience resistance from Animal Rights Groups.</li> </ul> | <ul style="list-style-type: none"> <li>• Legal liability – risk of dog injuring someone.</li> <li>• Risk to safety of dogs– exposure to elements, risk of attack from intruders.</li> </ul> |