



Blowing Rock Police Department

143 Park Avenue Post Office Box 602 Blowing Rock NC 28605

To: Scott Fogleman, Town Manager
From: Tony Jones, Chief of Police
Ref: Governor's Highway Safety Grants

Scott,

We have the opportunity to submit grant requests to the Governor's Highway Safety Committee. The Blowing Rock Police Department has been active in the Governor's Highway Safety Program for a number of years. Currently Officer Bobby Canter serves as the Blowing Rock Police Department's representative. The three items detailed in this request all fall under either the Governor's Highway Safety Program, Checking Station Equipment or the Personnel and Equipment approved lists. A brief description follows and items are listed in order of importance.

Priority One: Custom Signals Radar Trailer. Due to the ongoing concern in regards to speeding in the Town of Blowing Rock and the abilities of this particular piece of equipment it has been listed as the top priority in this request. This speed measuring device is mounted on its own small trailer which makes it easily mobile and does not require the use of a pole being put in the ground each time it changes locations, as with the current unit. This unit also has the added advantage of using a 50 watt solar panel instead of constantly having to change batteries as with the current unit. Batteries in the current unit must be changed frequently in order to keep the unit functioning. This unit also can be equipped with a Traffic Data Recording System so that we can analyze speed and traffic flow data in the area of deployment. Officers now do "Speed Surveys" in areas where speeding is a concern. Officers only have a small amount of time to collect this information as they have other tasks and responsibilities so we only get small snapshots of the activity. This unit would allow a much more detailed and accurate picture, which would allow for a more efficient response to a problem area. This data can be used to narrow down the areas and times that extra manpower should be used, allowing for a quicker resolution to the concern.

Price: \$11,488.00

Priority Two: ProLaser Lidar Unit. This item is also related to speeding concerns. Where the Radar Trailer primary functions are information gathering and a deterrent this device is for enforcement. A Lidar is a handheld version of the Car Mounted Radar units we currently have. Each car is not currently equipped with a radar unit. This unit is portable and could be used by more than one officer if needed.

Price: \$2,493.00

Priority Three: Wacker Neuson Light Tower. These towers can be used in a wide variety of situations. Including but not limited to providing needed light at the scene of an accident, a crime scene, traffic checking station, command post, search or even at a nighttime event to add to the safety of that event examples of this would be Symphony by the Lake, The Monster March, Fireworks on the 4th of July. They could be used in the event of a power outage such as in a large weather event. It has a 30 foot adjustable tower and rotates 360 degrees. It also uses elliptical light fixtures which helps eliminate the harsh "spotlight effect" making it safer than many units.

Price: \$7,410.00

Total Price of all items	\$21,391.00
Total Cost Covered by GHSP	\$16,043.25
Total Cost Covered by the Town	\$5,347.75



Radars Trailer with solar panel



Pro Laser Lidar Unit



Manufacturer: [Wacker Neuson](#)

The Wacker Neuson LTN6L Light Tower Sale...equipped with a Kohler diesel engine is the most popular of the LTN series of narrow body light towers are ideally suited for illuminating general job sites, site prep, concrete pours, specialty events, parking lots road work and bridge work. A 30-foot adjustable tower rotates 360 degrees for optimum lighting flexibility. Quiet operation, the quietest in its class with sound levels as low as 67 dB (A) at 23 feet, offers maximum versatility for almost any applications. Large fuel tank allows for continuous lighting/run time.

- Elliptical light fixtures offer excellent job site illumination that is diffused and more uniform without the harsh spotlight effect of standard light fixtures.

- Lockable impact resistant plastic doors are rust and dent proof. Full-length doors also provide maximum accessibility for easy servicing.
- Four-point jack stands provide for easy leveling, stability on uneven terrain and superior wind stability.
- Mast-mounted base winch can be cranked while the operator is standing (eliminates bending) for improved ergonomics and easy operation. Some models feature dual power winches for quick set-up.
- Fully equipped highway-ready trailer offers a 2-inch ball hitch, 13-inch tires, four ties downs, DOT lighting, VIN number and chains.