Section 4 – Central Scanning Device

File 4-6 CSD Capacity

4.6 Ballot Scanning Capacity: Describe the number of ballots per minute that can be scanned, imaged, and tabulated by the proposed CSD. Specify by ballot type and size.

The Canon DR-G1130 is capable of scanning 8.5" x 11" ballots at a speed of approximately 100 ppm (pages per minute), as per Dominion Voting's Quality Assurance test results. Increasing the ballot length will slightly decrease the scan speed with 8.5” x 14” ballot scanning at a rate of approximately 80 ppm, and 8.5” x 17” ballots scan at a rate of approximately 50 ballots per minute.

The Canon DR-M160II is capable of scanning 8.5" x 11" ballots at a speed of approximately 60 ppm (pages per minute), as per Dominion Voting's Quality Assurance test results. Increasing the ballot length will slightly decrease the scan speed with 8.5” x 14” ballot scanning at a rate of approximately 25 ppm, and 8.5” x 17” ballots scan at a rate of approximately 15 ballots per minute.

The system is scalable, so decreasing or increasing any aspect is accomplished by adding or removing scanners. Larger precincts can opt to add ImageCast Central units to increase volume. Up to 50 ImageCast Central workstations and scanners can be linked to handle any volume required.