

Exhibit A – Executive Summary

St John's has been at the forefront of a number of initiatives that bettered the world we live in. Currently there is another opportunity for modeling before us. We at St John's have before us a tremendous opportunity to practice what we preach when it comes to caring for the earth as God's creation, and reducing carbon emissions and global warming. I am speaking of solar power for our campus.

Our Social Action ministry undertook a study on the possibility of implementing solar photovoltaic power at St John's. From the beginning of their months-long work, three goals have guided our investigation:

1. That our church should be a visible, vocal, and faith filled steward of our Earth
2. That any renewable energy projects we undertake provide financial savings to the church.
3. That the beauty and historic integrity of our campus be preserved.

After meeting and speaking with solar power contractors as well as a Lutheran church in Louisville that is enjoying the benefit of solar panels, here's what the committee learned:

- + St John's can dramatically reduce our monthly electrical bills. We currently spend \$1,250 per month on average; that's \$15,000 a year. Solar panels will save us 40%, so we can expect to save \$6,000 annually.
- + We can enjoy this savings without compromising our historic structure. The design being proposed places nothing on the roof of the sanctuary, nothing on the roof of the chapel, and nothing on the roof of the building that links chapel to office. High-efficiency panels would be mounted on the roofs east of the library only.
- + Imitating Christ the Servant Lutheran in Louisville, we propose forming a limited liability company comprised of interested parishioners to purchase the solar panels. The solar panels could be installed at zero cost to the parish. Better yet, those who invest in the LLC would enjoy a 7-12% per year return, based on the example of the Lutheran church in Louisville.
- + Xcel Energy will pay the solar panel owner an \$1,800 renewable energy credit every year. For the first six years the owner of the panels will be the LLC. After that, the LLC will sell the system to the church at a reduced price. The \$1,800 annual credit then comes to the church and that annual credit will continue throughout the life of the project, for an estimated \$25,000 over the 14 years of payments.
- + After 6 years, the LLC will sell the solar array to the church for \$56,500. The future sale price will be set in December 2015 by a Power Purchase Agreement (PPA) contract between the LLC and the church. The church will need to raise capital or secure lending for this purchase.
- + Parish treasurer Michael Weatherwax has agreed to invest in the LLC and serve as the managing member of the LLC. A *managing member of an LLC* is an individual who holds an ownership interest in the company, participates in its day-to day management and has authority to contract on behalf of the company. As a widely respected CPA, Michael is an ideal person to serve in this role.
- + This proposed installation has been reviewed and blessed by the St John's architecture committee, the vestry, and the historic property agencies at both local and state levels.

We expect the construction to begin early in 2016, and the panels to be operational in the spring.

Christ is the light of the world and in him all things are made new. Or as the psalmist said to God, "with you is the fountain of life. In your light so we see light." A solar panel installation would bring new meaning to this theology of God in Christ as life-giving light, and it has my blessing because it is the right thing for us earth stewards to do.