

IN CONCLUSION

The completion of the *San Mateo County Sustainable Green Streets and Parking Lots Design Guidebook* marks the first step in implementing a new, bold, and sustainable approach to street and parking lot design.

The various site layout and stormwater facility strategies described in Chapter 2 provide a “toolkit” for designers, builders, and municipal staff. The multiple “before and after” sketches and design examples provided in Chapter 4 illustrate many of the opportunities to implement green street and parking lot projects in San Mateo County. Some of the most promising opportunities, and what should perhaps be the focus of a countywide effort due to the large percentage of impervious surfaces they represent, are retrofitting residential streets and large parking lots. Because these types of retrofit projects are typically easier to implement due to fewer site constraints, this approach could act as a catalyst for an even more comprehensive green street and parking lot program.

Chapter 5 introduced a variety of the design and construction details associated with green street and parking lot projects. This information provides some of the “nuts and bolts” knowledge for completing demonstration projects. However, the art of stormwater facility design is not static. As successful projects are built in San Mateo County, the information in Chapter 5 should be re-evaluated and refined based on implementation knowledge.

The next logical step toward a comprehensive green street and parking lot program in San Mateo County is completing successful demonstration projects. As illustrated in Chapter 6, a small number of these projects are already underway. Yet, thousands of green street and parking lot opportunities, both large and small, exist in San Mateo County. Hopefully, this guidebook will inspire their discovery and realization.

*The San Francisco Bay, San Mateo >>
County, California*



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Nevue Ngan Associates

