

A G E N D A

PLANNING COMMITTEE

REGULAR MEETING

THURSDAY, FEBRUARY 8, 2018, AT 10:00 A.M.

BOARD ROOM – GATEWAY COMPLEX

1. MEETING CALLED TO ORDER: Leslie Birdsall, Acting Chairman
2. ROLL CALL: Delpech, Birdsall, Brown, and Fredlund
3. APPROVAL OF REPORT: Regular meeting of November 16, 2017 (Attachment)
4. RESIDENTS' FORUM
5. CHAIRMAN'S REPORT
6. UNFINISHED BUSINESS
7. NEW BUSINESS
 - a. Consider options and recommendations for the priority items identified by the Planning Committee from the TJKM Vehicle/Pedestrian Safety Analysis.
8. ADJOURNMENT
9. NEXT MEETING: Thursday, March 8, 2018, at 10:00 a.m. in the Board Room at Gateway Complex

TO/pj

cc: GRF Board

PLANNING COMMITTEE REPORT

REGULAR MEETING

THURSDAY, NOVEMBER 16, 2017, AT 10:00 A.M.

A regular meeting of the Planning Committee was convened by the Chairman, Mary Lou Delpech, at 10:00 a.m. on Thursday, November 16, 2017, in the Board Room at Gateway Complex.

Present, in addition to the Chairman, were Leslie Birdsall, Carl W. Brown and Melvin C. Fredlund. Also attending were Geri Pyle, President, Robert D. Kelso, Secretary, GRF; Timothy O'Keefe, CEO; Dennis Bell, Public Safety Manager; and two residents.

Attendance

The Policy Committee's report of its meeting held on October 13, 2017, was approved as written.

Report
Approved

During the Residents' Forum a resident commented on the reasoning for improvements, specifically N-1, Golf Cart Lanes on both sides of Golden Rain Road to Pine Knoll Drive and N-4, Golf Cart Lanes on both sides of Rossmoor Parkway to Tice Creek Drive.

Residents'
Forum

Mr. Bell and Mr. O'Keefe reviewed, addressed updates on estimates, and answered questions regarding the Committee's request for staff to review the following areas: S-2 Crosswalk Rossmoor Parkway and Golden Rain Road, S-3 Crosswalk Golden Rain Road at the Gateway Driveway, S-4 Pedestrian Crossing Tice Creek Drive and Golden Rain Road, and S-5 Crosswalk Tice Creek Drive and Oakmont Drive. Discussion followed.

Discussion
of Traffic
and
Pedestrian
Safety
Recom-
mendations

The Chairman reviewed agenda attachment 7a-1, Analysis from Public Safety Manager regarding Golden Rain Road and Rossmoor Parkway improvements, specifically items N-1, Golf Cart Lanes on both sides of Golden Rain Road to Pine Knoll Drive, and N-4, Golf Cart Lanes on both sides of Rossmoor Parkway to Tice Creek Drive. Discussion followed.

Discussion
of Golf Cart
Lane
Improve-
ments

A motion was made by Mr. Birdsall, seconded by Mr. Fredlund, and CARRIED, with Mr. Brown voting no, to recommend to the GRF Board that it approve the Golden Rain Road and Rossmoor Parkway improvements, item N-1, Golf Cart Lanes on both sides of Golden Rain Road from Tice Creek Drive to Pine Knoll Drive remove the merge at Pine Knoll Drive, and realign and add roadway markings as necessary.

Recom-
mendation
to GRB re.
N-1

A motion was made by Mr. Birdsall, seconded by Mr. Fredlund, and CARRIED, with Mr. Brown voting as no, to recommend to the GRF Board that it approve the Golden Rain Road and Rossmoor Parkway improvements, item N-4, Golf Cart Lanes on both sides of Rossmoor Parkway from Stanley Dollar Drive to Tice Creek Drive, without removing parking spaces. This requires the removal or reconfiguration of the small island on the south side of Rossmoor Parkway and Stanley Dollar Drive, and realignment of about 300 feet of the center roadway markings.

Recom-
mendation
to GRB re.
N-4

Mr. Bell addressed Mr. Brown's agenda attachment 7b-1, regarding custom stop signs for the westbound direction of Golden Rain Road and Tice Creek Drive. Discussion followed.

Discussion
re. Custom
Stop Signs

The Chairman announced that the next regular meeting of the Planning Committee will be held on Thursday, January 11, 2017, at 10:00 a.m. location TBD.

Next Mtg.
1/11/18

There being no further business to come before the Committee, the meeting was adjourned at 10:50 a.m.

Adjourn-
ment

Leslie Birdsall, Member
Planning Committee

dr

SUMMARY REPORT
GOLDEN RAIN FOUNDATION PLANNING COMMITTEE

REPORT PREPARED BY:

Tim O'Keefe, CEO
Dennis Bell, Public Safety Manager

REQUESTED ACTION/RECOMMENDATION:

Consider options and recommendations for the priority items identified by the Planning Committee from the TJKM Vehicle/Pedestrian Safety Analysis.

BACKGROUND:

At its November 16, 2017, meeting, the Planning Committee discussed options for network improvements (specifically N-1 and N-4) as recommended by TJKM. Additionally, the Planning Committee asked staff to present estimated costs for the Committee's recommendations for network improvements and spot improvements (specifically S-2, S-3, S-4, and S-5) which were discussed in previous meetings.

S-2 Crosswalk Rossmoor Parkway and Golden Rain Road.

Option 1: Widen the crosswalk by moving the eastern line (Attachment #1) and repaint the crosswalk ladder style. While widening the crosswalk mitigates the issues of the island, it may add to drivers' confusion of where to stop and who has the right-of-way. Additionally, expanding the crosswalk creates alignment issues with the crosswalk at the northwest side of Golden Rain Road and Rossmoor Parkway.

Estimated Cost: \$3,000

Option #2: Relocate the crosswalk by moving the east line of the crosswalk up with the curb line (Attachment #2). This relocation of the crosswalk will provide better site distances for vehicles and realign the crosswalk with the corners of the intersection. Additionally, site distances are improved for both drivers and pedestrians and right-of-way confusion may be reduced. Furthermore, the island will provide a refuge location for pedestrians to stop and watch for traffic. This will require relocating two ADA ramps and adding a pathway across the northwest island.

Estimated Cost: \$19,000

S-3 Crosswalk on Golden Rain Road at the Gateway Complex.

Option #1: Remove the crosswalk and roadway pedestrian markings (Attachment #3). Pedestrians can use the crosswalk at Tice Creek or Rossmoor Parkway and Golden Rain Road.

Estimated Cost: \$3,000

S-4 Tice Creek and Golden Rain Intersection Pedestrian Crossing.

Option #1: Install raised crosswalks for east and west legs of the intersection. The purpose is to raise the height of pedestrians making them more visible to drivers.

Estimated Cost: To Be Determined.

Option #2: Install solar powered MUTCD compliant and pedestrian activated flashing LED stop signs in all directions at the intersections (Attachment #4). Staff located solar powered, pedestrian activated flashing LED stop signs with eight lights on each sign (Attachment #5). The signs initially proposed by Staff had 96 lights on each sign. Additionally, the eight light stop signs have a dimmer option which should mitigate light pollution concerns on the southwest corner of Golden Rain and Tice Creek. The sign on the northwest corner of Golden Rain and Tice Creek is under trees but needs to be solar powered so the stop sign, and pedestrian activation device will function. Staff determined that the solar power can be provided by mounting the solar panel on a separate pole with wiring back to the stop sign and pedestrian activation button. Finally, the crosswalks will be changed to ladder style.

Estimated Cost: \$25,000

S-5 Crosswalk on Tice Creek and Oakmont.

Option #1: Relocate the crosswalk north to the bus stop and install RRFB (Attachment #6). Add ADA access ramps and create a walkway to the Gateway Parking Lot and install “yield lines” (shark teeth) on the roadway. Install solar powered, pedestrian activated RRFB’s (permission from First Mutual will be required as it is necessary to install an RRFB on Mutual property).

Estimated Cost: \$43,000

N-1 Install golf cart lanes in both directions on Golden Rain from Tice Creek to Pine Knoll.

Option #1: In addition to the golf cart lanes, the Planning Committee wanted to explore the realignment of roadway markings to eliminate the merger on Golden Rain Road. This will create lanes westbound on Golden Rain Road with one lane becoming a left turn only lane to Pine Knoll.

Staff researched the possibility of adding golf cart lanes. Golden Rain Road is wide enough to add golf cart lanes, however; this would require extensive realignment of the roadway markings and removal of islands (concrete and painted) as the east bound side of Golden Rain Road is too narrow for golf cart lanes.

Estimated Cost: To be determined.

N-4 Install golf cart lanes in both directions on Rossmoor Parkway from Stanley Dollar to Tice Creek.

Option #1: Add golf cart lanes on both sides of Rossmoor Parkway to Tice Creek without removing parking spaces. This requires the removal or reconfiguration of the small island on the south side of Rossmoor Parkway and Stanley Dollar, and realignment of about 300 feet of the center roadway markings.

Staff studied this and while the roadway can be reconfigured, Rossmoor Parkway narrows, but five parking spaces will need to be removed to accommodate the golf cart lanes.

Estimated Cost: To be determined.

ALTERNATIVES AND OPTIONS:

The Committee could select any of the options or staff recommendations, and/or direct staff to further study alternatives for these locations.

SUBSEQUENT ACTIONS:

Staff will solicit bids on options approved by the Planning Committee. Once obtained, the bids will be submitted to the Finance Committee and the Board of Directors for consideration.

FINANCIAL IMPACT:

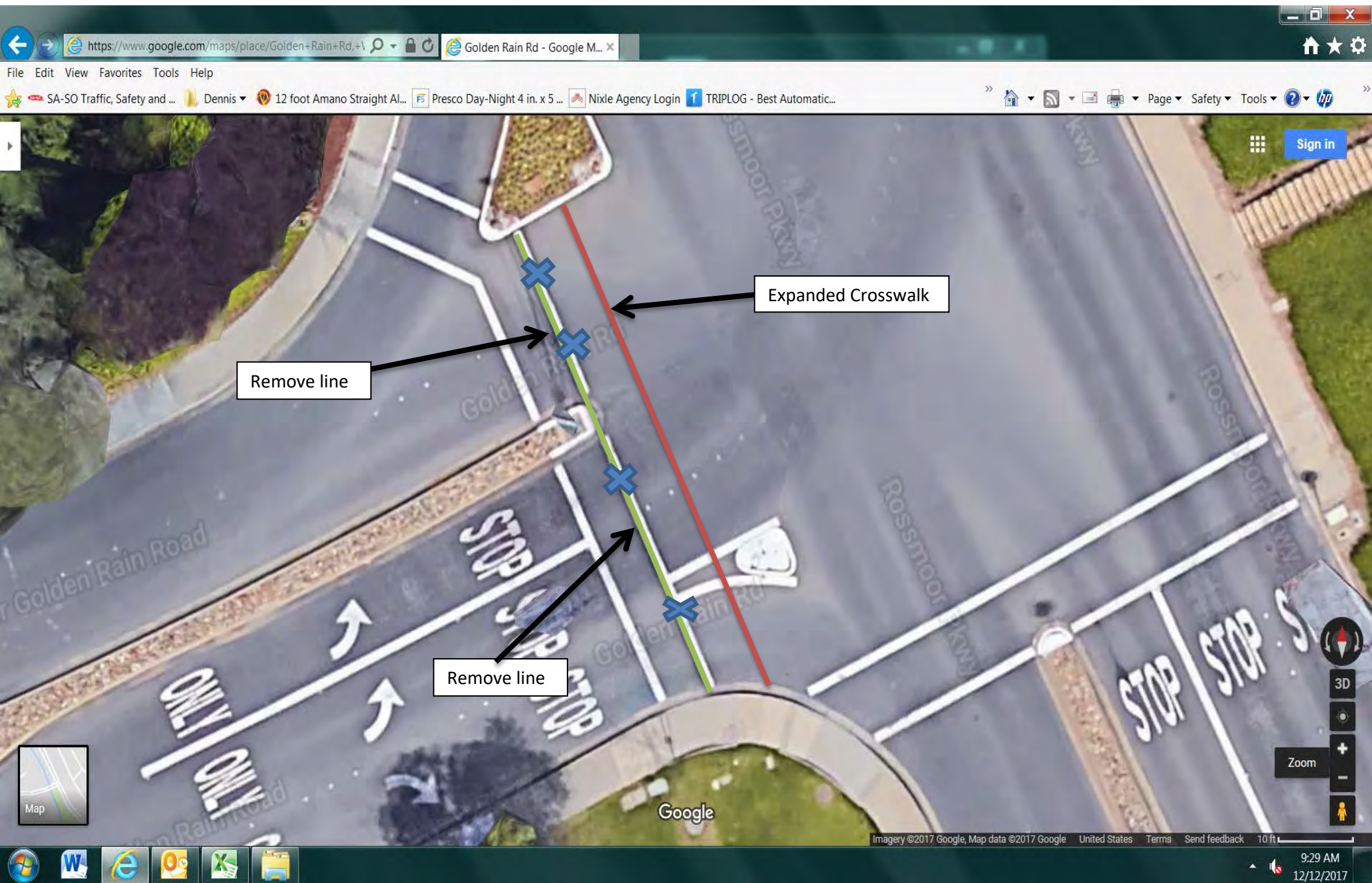
While some Staff received some bids, bids for the raised crosswalks and golf cart lanes cannot be obtained until these projects are approved by the Board. Please see the chart below for specifics.

ID	NAME	TYPE	AREA	MEASURES	COST
S-2	Rossmoor Pkwy & Golden Rain Road	Intersection sidewalk	Gateway Clubhouse Area	1. Widen crosswalk #53 toward east; paint crosswalk ladder style.	\$3,000
				2. Relocate crosswalk, add pedestrian refuge island, move roadway markings.	\$19,000
S-3	Golden Rain Road & Gateway Clubhouse driveway	Intersection	Gateway Clubhouse Area	1. Remove crosswalk #1 and roadway markings.	\$3,000
S-4	Tice Creek Drive & Golden Rain Road	Intersection	Gateway Clubhouse Area	1. Install raised crosswalk for east and west legs (Crosswalk #67 and #69).	TBD

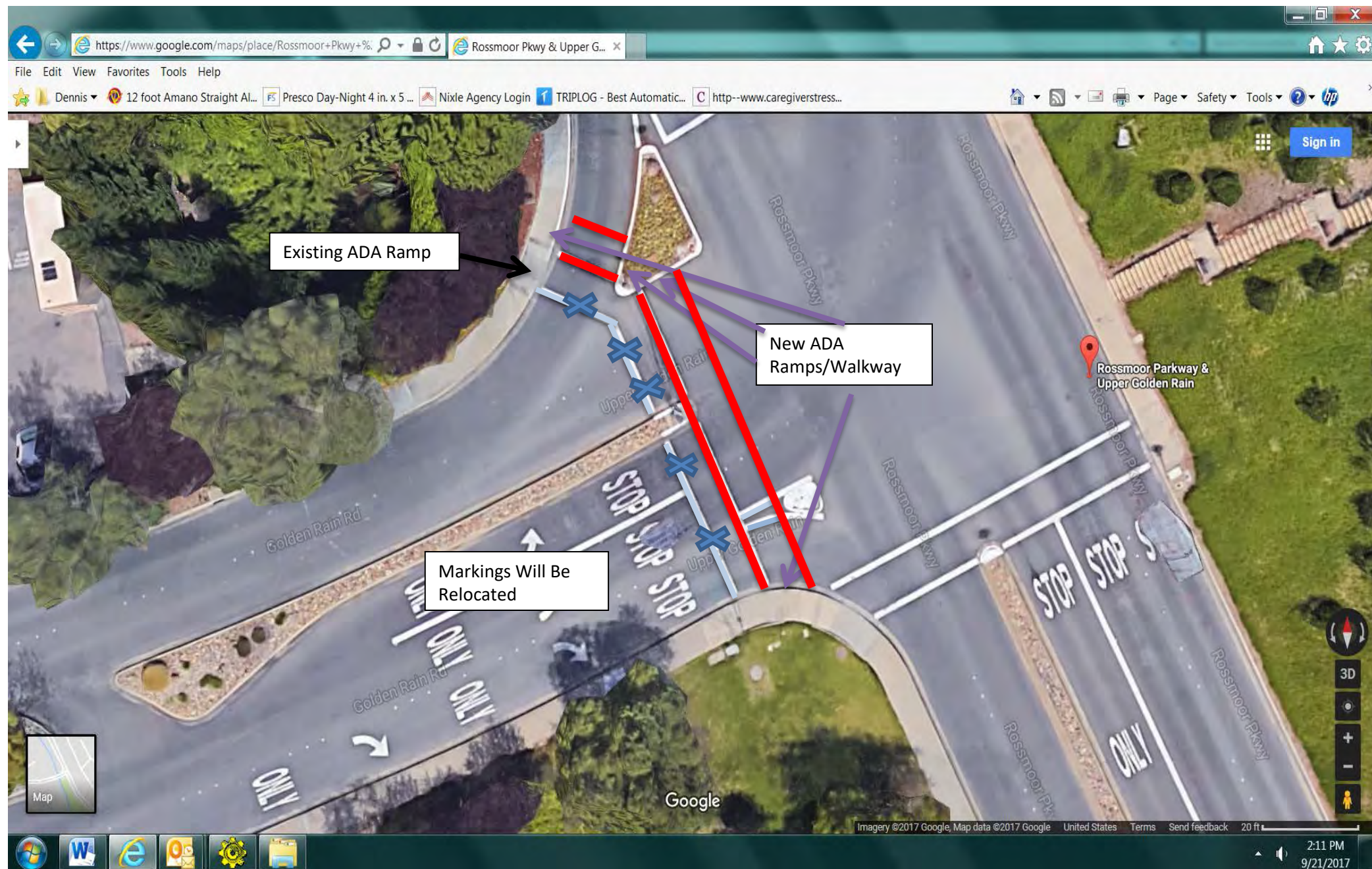
S-5	Tice Creek Drive and Oakmont Drive.	Intersection Crosswalk	Gateway Clubhouse Area	1. Move crosswalk, create pathway, and install RRFB and warning signs.	\$43,000
N-1	Golden Rain Road (between Tice Creek Drive and Upper/Lower Golden Rain Road)	Roadway		1. Install golf cart lanes in both directions from Tice Creek Drive to Pine Knoll Drive.	TBD
N-4	Rossmoor Pkwy (between Stanley Dollar Drive and Tice Creek Drive.	Roadway		1. Golf cart lanes on both sides of Rossmoor Parkway. Removal of center island and realignment of roadway markings.	TBD

ATTACHMENTS:

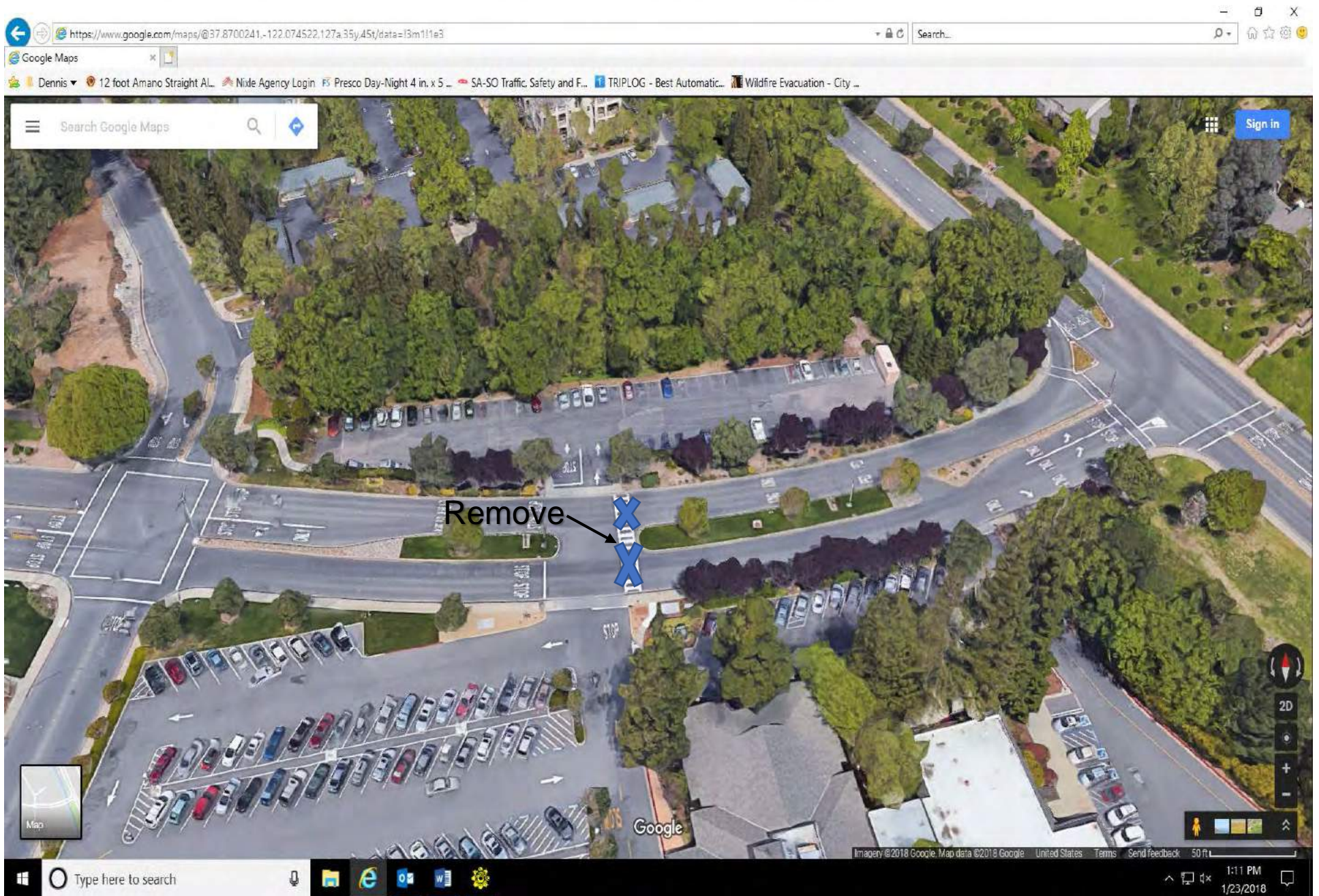
- Attachment #1: Rossmoor Parkway – Golden Rain Road crosswalk widening
- Attachment #2: Rossmoor Parkway – Golden Rain Road crosswalk relocation
- Attachment #3: Golden Rain Road crosswalk removal
- Attachment #4: Golden Rain Road – Tice Creek stop signs
- Attachment #5: Flashing stops signs
- Attachment #6: Tice Creek – Oakmont Drive crosswalk relocation



ATTACHMENT #2 Golden Rain Road – Rossmoor Parkway Crosswalk Relocation

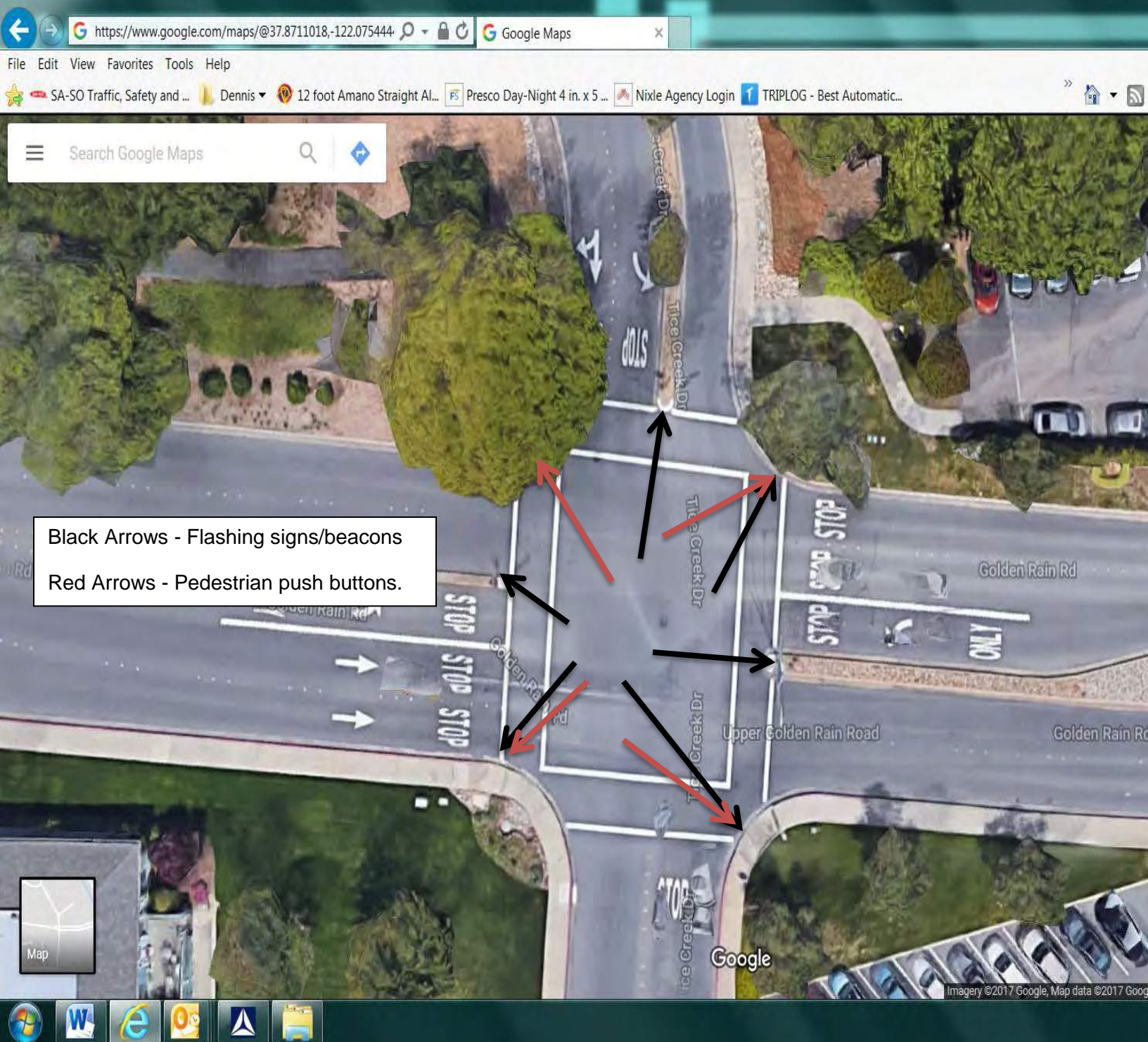


Attachment #3 Golden Rain Road Crosswalk Removal



7a-7

Attachment #4 Tice Creek and Golden Rain Road



Attachment #5 Solar Powered Flashing Stop Signs



Attachment #6 Crosswalk

