

A G E N D A

PLANNING COMMITTEE

REGULAR MEETING
THURSDAY, APRIL 5, 2018, AT 10:00 A.M.
BOARD ROOM – GATEWAY COMPLEX

1. MEETING CALLED TO ORDER: Leslie Birdsall, Chairman
2. ROLL CALL: Birdsall, Brown, Fredlund, and Neff
3. APPROVAL OF REPORT: Regular meeting of March 8, 2018 (Attachment)
4. RESIDENTS' FORUM
5. CHAIRMAN'S REPORT
6. UNFINISHED BUSINESS
7. NEW BUSINESS
 - a) Consider options and recommendations for one spot improvement, one network improvement and improvements to various crosswalks that were identified in the TJKM Vehicular and Pedestrian Safety Study.
 - b) Finalize the criteria for determining the priority of future major capital projects
8. ADJOURNMENT
9. NEXT MEETING: Thursday, May 10, 2018, at 10:00 a.m. in the Board Room at Gateway Complex

TO/pj

cc: GRF Board

PLANNING COMMITTEE REPORT

REGULAR MEETING
THURSDAY, MARCH 8, 2018, AT 10:00 A.M.

A regular meeting of the Planning Committee was convened by the Chairman, Leslie Birdsall, at 10:00 a.m. on Thursday, March 8, 2018, in the Board Room at Gateway Complex.

Present, in addition to the Chairman, were Carl W. Brown, Melvin C. Fredlund and Mary K. Neff. Also attending were Robert D. Kelso, Secretary, GRF; Timothy O'Keefe, CEO; Dennis Bell, Public Safety Manager; and three residents. Attendance

The Planning Committee's report of its meeting held on February 8, 2018, was approved as written. Report Approved

During the Residents' Forum, Mr. Kelso had a question regarding agenda item N-4, Install golf cart lanes in both directions on Rossmoor Parkway from Stanley Dollar to Tice Creek. Messrs. Birdsall and Bell addressed Mr. Kelso's question. Residents' Forum

Mr. and Mrs. Ware shared their concerns with the Committee regarding their recent car accident on the corner of Pine Knoll and Golden Rain Road. Discussion followed. Chairman Birdsall asked Public Safety Manager Bell to review the suggestion to install turning guidelines in that location and to make a recommendation at a future meeting.

Mr. Brown shared a potential lighted stop sign option with the Committee. Mr. Bell said that he is currently working on obtaining RFP's for lighted stop signs from several companies. Lighted Stop Signs

Mr. Birdsall reviewed agenda pages 7a-8 and 7a-9, Golf Cart Lanes on Golden Rain Road and Rossmoor Parkway. Discussion followed. Golf Cart Lanes

A motion was made by Mrs. Neff and seconded by Mr. Brown that the Committee defer working on golf cart lanes as a project. Deferred Working on Golf Cart Lanes

Mr. O'Keefe shared information with the Committee regarding a radar device that is currently used in another community. Discussion followed. Lanes

Following discussion, the vote on the motion that the Committee defer golf cart lanes was taken and CARRIED UNANIMOUSLY.

Mr. Brown addressed agenda item S-16, Pine Knoll and Lower Golden Rain Crosswalk. Discussion followed. Agenda Item S-16

A motion was made by Mrs. Neff, seconded by Mr. Brown, and CARRIED UNANIMOUSLY to recommend to the GRF Board that it approve obtaining RFP's for S-16, Pine Knoll and Lower Golden Rain Crosswalk. Recommendation to GRB re. S-16

The Committee addressed the Golden Rain Road Merge on agenda page 7a-1. Discussion followed.

Golden
Rain Road
Merge
Deferred

A motion was made by Mrs. Neff, seconded by Mr. Birdsall, and CARRIED, with Mr. Brown voting no, to make a recommendation that the Committee defer the Golden Rain Merge project.

A discussion was held regarding developing a selection criteria to prioritize potential major projects.

Major
Projects
Selection
Criteria/
Adjourn-
ment

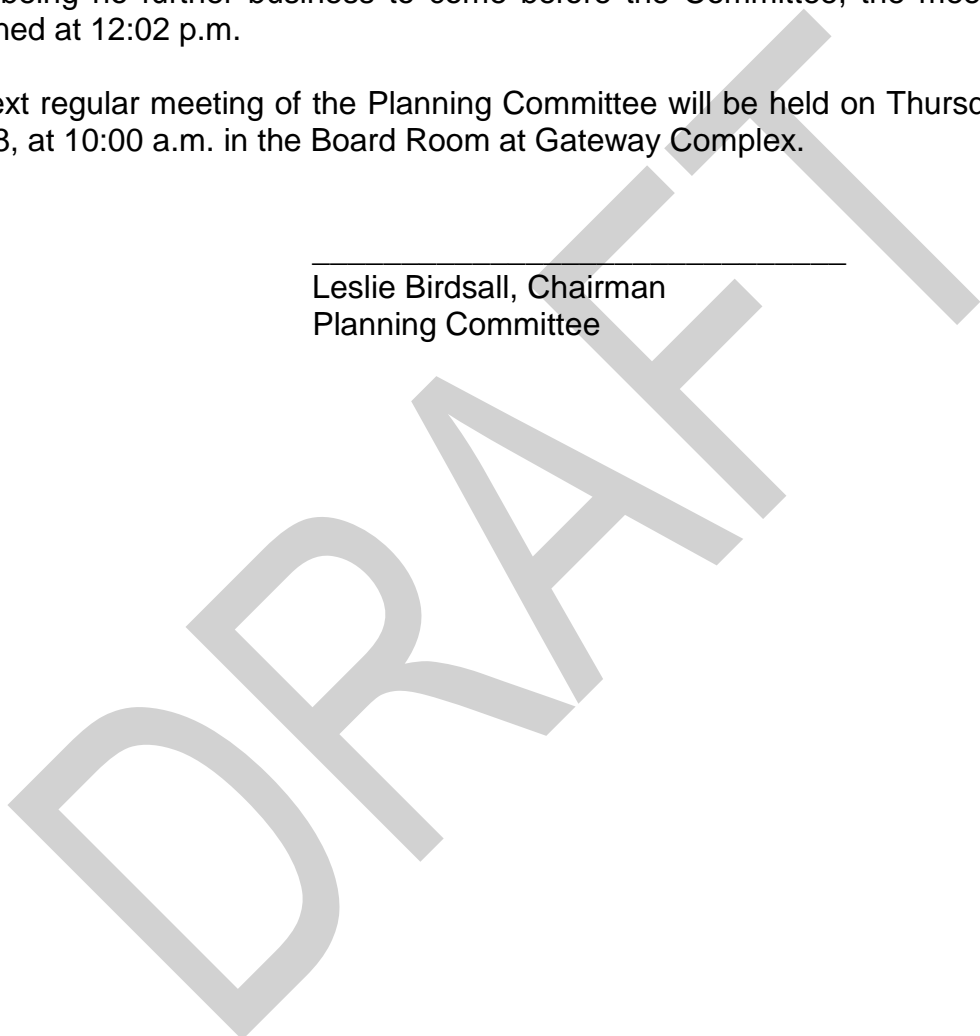
There being no further business to come before the Committee, the meeting was adjourned at 12:02 p.m.

The next regular meeting of the Planning Committee will be held on Thursday, April 5, 2018, at 10:00 a.m. in the Board Room at Gateway Complex.

Next Mtg.
4/5/18

Leslie Birdsall, Chairman
Planning Committee

dr



Meeting Date: April 5, 2018

**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 one spot improvement, one network improvement and improvements to various crosswalks that were identified in the TJK Vehicular and Pedestrian Safety Study.

BACKGROUND:

At its March 8, 2018, meeting, the Planning Committee agreed on adding a high visibility crosswalk at Golden Rain Road and Pine Knoll identified as S-16 in the TJKM report. The Committee asked staff to study the possibility of adding a turning guideline at this location and to bring S-16 back to the Committee for further review.

Additionally, the Committee agreed to discuss at its next meeting, N-2, golf cart lanes on Stanley Dollar and that the crosswalks identified in the TJKM report

ID	NAME		ID	NAME
S-16	Lower Golden Rain and Pine Knoll Crosswalk		N-2	Stanley Dollar Between Rossmoor Parkway and Tice Creek Drive.
Multiple Spot Improvements	Crosswalks			

S-16 Crosswalk on Golden Rain Near the Hillside Clubhouse (Golden Rain and Pine Knoll)

This crosswalk is located on Lower Golden Rain just west of Pine Knoll.

The Committee agreed to the following changes to S-16 as follows:

1. Restripe to a high visibility crosswalk.
2. Install "Pedestrian Crossing" signs at the crosswalk.
3. Install advance "Pedestrian Ahead" crossing signs.

Staff recommends restriping the crosswalk on Pine Knoll to a high visibility crosswalk.

Note that S-16 includes crosswalks #48 on Lower Golden Rain Road and crosswalk #49 on Pine Knoll.

Staff researched the adding of a turn guideline and discussed this with the City Traffic Engineer. The Traffic Engineer said that while turn guidelines are not necessary at intersections, these guidelines can be helpful in areas with high traffic volumes or high accident rates. The Traffic Engineer agreed that either yellow Botts Dots or painted broken lines can be used for the turn guideline. The Traffic Engineer cautioned that Botts Dots can be noisy. Additionally, Botts Dots are being phased out because they cannot be read by driverless vehicles and require on-going maintenance.

Staff recommends using thermoplastic striping. Thermoplastic striping is durable, long wearing, reflective and will outlast paint and Botts Dots by many years, making it more cost effective.

Estimated Cost: To be determined.

N-2 Install golf cart lanes on Stanley Dollar

TJKM identified Stanley Dollar between Tice Creek and Rossmoor Parkway as one of the frequently mentioned areas of concern (#11 out of #12). Due to the high golf cart, pedestrian and vehicle use, the area can be confusing. TJKM recommended four changes to increase golf cart, pedestrian and vehicular safety:

1. Reinforce the area to be pedestrian and golf cart oriented.
2. Add golf cart sharrows/marking eastbound between Tice Creek and Stanley and the existing "Golf Carts Must Exit Sign."
3. Add golf cart sharrows/marking westbound from the Creekside Clubhouse driveway to Tice Creek Drive where a golf cart lane is not provided.
4. Add green golf cart lanes.

See Attachment #1 for golf cart lane renderings prepared by TJKM.

As part of N-2, TJKM suggested these spot improvements:

1. S-17 Tice Creek Drive and Stanley Dollar Intersection.

- a. Create a raised intersection to heighten drivers' awareness of pedestrians and golf carts.
- 2. S-18 Crosswalk #20
 - a. Add golf cart crossing sign.
 - b. Paint roadway legend "Golf Cart Crossing Ahead."
 - c. Paint high visibility crosswalk.
 - d. Add raised pavement markers eastbound Stanley Dollar west of the crosswalk.
 - e. Paint curb red near crosswalk, which will remove about five parking stalls.
 - f. Move crossing signs closer to crossing points.
 - g. Make crossing signs double sided.
- 3. S-19 Crosswalk #21
 - a. Add painted stripes to outline the crosswalk.
 - b. Relocate existing pedestrian crossing sign and push buttons closer to the curb.
 - c. Make pedestrian crossing signs double sided.

Estimated Cost: To be determined.

Crosswalks

The Planning Committee asked to review the crosswalks that were in the TJKM study area, which are listed in Attachment #2. The Committee has made changes or is considering changes to the crosswalk listed below and these crosswalks are not included in the attached list. The crosswalk numbers can be correlated with the crosswalk map, Attachment #3.

The Planning Committee has already made or is considering changes to these crosswalks:

Spot Improvement	Crosswalk Number	Location
S-2	#53	Golden Rain Road/Rossmoor Parkway
S-3	#1	Golden Rain Road/Gateway Clubhouse
S-5	#32	Tice Creek Drive/Oakmont Way
S-16	#48 and #49	Lower Golden Rain/ Pine Knoll
S-18	#20	Stanley Dollar
S-19	#21	Stanley Dollar

Staff is aware of the need to change all crosswalks to high visibility (ladder) style. As the Foundation moves through the Valley repaving/resealing its roads, Staff will have all crosswalks changed to high visibility crosswalks.

ALTERNATIVES AND OPTIONS:

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

SUBSEQUENT ACTIONS:

Staff will continue to research options as directed by the Committee and/or Staff will prepare a Summary Report for a Board meeting for any recommendations made by the Committee.

FINANCIAL IMPACT:

Unknown

ATTACHMENTS:

Attachment #1: Stanley Dollar Golf Cart Lane Rending

Attachment #2: TJKM Crosswalk

Attachment #3: Crosswalk Map



Attachment #2

ID	Name	Type	Area	Issue	Measures		
					Description	Pros	Cons
S-7 (N-1)	Crosswalk #2 (Golden Rain Road & Oakmont Way)	Crosswalk	Golden Rain Area	1. High vehicle speeds (downhill); 2. Limited sight distance due to horizontal curve for traffic coming uphill.	1. Install pedestrian crossing sign; 2. Install advanced "Pedestrian Ahead" sign.	1. Enhanced pedestrian crossing safety.	(No impact on existing traffic)

Attachment #2

ID	Name	Type	Area	Issue	Measures		
					Description	Pros	Cons
S-8	Crosswalk #48 (Golden Rain Road & Upper Golden Rain Road)	Crosswalk	Golden Rain Area	1. Limited sight distance due to vertical curve (Crosswalk #48 located at lowest point of roadway segment;	1. Install stop control; 2. Install "Stop Ahead" sign.	1. Enhanced pedestrian crossing safety.	(No impact on existing traffic)
S-9	Crosswalk #43 (Upper Golden Rain Road)	Crosswalk	Golden Rain Area	1. Limited sight distance due to great horizontal curves from both directions.	1. Install pedestrian crossing sign; 2. Install advanced "Pedestrian Ahead" sign.	1. Enhanced pedestrian crossing safety.	(No impact on existing traffic)
S-10	Crosswalk #44 (Upper Golden Rain Road)	Crosswalk	Golden Rain Area	1. Limited sight distance due to horizontal curve and parked vehicles.	1. Remove Crosswalk #44	1. Enhanced pedestrian crossing safety.	(No impact on existing traffic)
S-11	Crosswalk #45 (Upper Golden Rain Road)	Crosswalk	Golden Rain Area	1. Limited sight distance due to great horizontal curves from both directions; 2. Limited sight distance due to parked vehicles.	1. Extend red curb southbound to Driveway #18; extend red curb northbound to Driveway # 13 to create visual clearance near the crosswalk.	1. Enhanced pedestrian crossing safety.	1. Reduced parking availability.
S-12	Crosswalk #47 (Upper Golden Rain Road)	Crosswalk	Golden Rain Area	1. Crosswalk #47 presents low visibility; 2. Sidewalk gap in vicinity.	1. Move Crosswalk #47 near Driveway #20 where grade is flat; 2. Install pedestrian crossing sign; 3. Build sidewalk to connect new location with overlook.	1. Enhanced pedestrian crossing safety.	(No impact on existing traffic)

Attachment #2

ID	Name	Type	Area	Issue	Measures		
					Description	Pros	Cons
S-13	Crosswalk #52 (Lower Golden Rain Road)	Crosswalk	Golden Rain Area	1. Limited sight distance due to great horizontal curve from both directions.	1. Install pedestrian crossing sign; 2. Install advanced "Pedestrian Ahead" sign.	1. Enhanced pedestrian crossing safety.	(No impact on existing traffic)
S-15	Crosswalk #46 (Hillside Clubhouse)	Crosswalk	Golden Rain Area	1. Located away from intersection, increasing number of conflict points.	1. Install pedestrian crossing sign; 2. Install advanced "Pedestrian Ahead" sign; 3. Consider relocate to Hillside intersection.	1. Enhanced pedestrian crossing safety.	(No impact on existing traffic)

Attachment #2

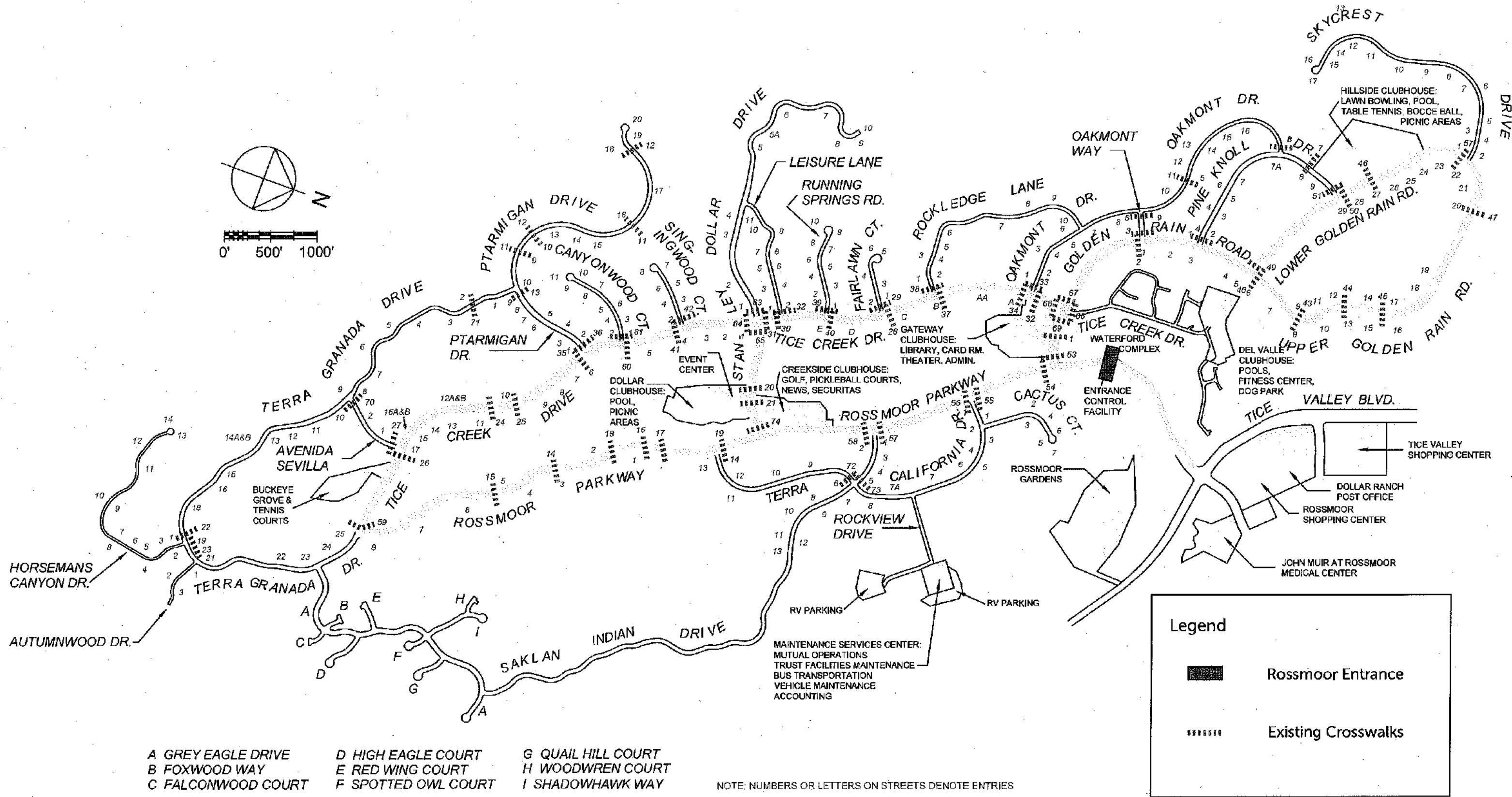
ID	Name	Type	Area	Issue	Measures		
					Description	Pros	Cons
S-16	Crosswalk #50 (Hillside Clubhouse)	Crosswalk	Golden Rain Area	1. Low visibility; 2. Lighting is not adequate.	1. Paint high visibility crosswalk; 2. Install pedestrian crossing sign; 3. Install advanced "Pedestrian Ahead" sign; 4. Enhance lighting for this crosswalk.	1. Enhanced pedestrian crossing safety.	(No impact on existing traffic)

ID	Name	Type	Area	Issue	Measures		
					Description	Pros	Cons
S-21 (N-3)	Crosswalk #35 (Tice Creek Drive & Ptarmigan Drive)	Crosswalk	Lower Tice Creek Area	1. Limited sight distance (vertical curve).	1. Install curb extension (bulb-out) at intersection; 2. Install pedestrian crossing sign Or RRFB.	1. Improved crosswalk sight distance; 2. Shorten crossing distance.	1. Minimum impact on existing traffic.
S-22 (N-3)	Crosswalk #25 (Tice Creek Drive)	Crosswalk	Lower Tice Creek Area	1. Limited sight distance due to horizontal curve; 2. Closely placed with Crosswalk #24 in vicinity.	1. Remove Crosswalk #25	1. Enhanced pedestrian and vehicle safety.	1. Reduced pedestrian accessibility.

Attachment #2

ID	Name	Type	Area	Issue	Measures		
					Description	Pros	Cons
S-23 (N-3)	Crosswalk #24 (Tice Creek Drive)	Crosswalk	Lower Tice Creek Area	1. Missing red curb at crosswalk.	1. Paint curb red at and near Crosswalk on both sides; 2. Install pedestrian crossing sign.	1. Enhanced pedestrian and vehicle safety.	1. Reduced parking availability.
S-24 (N-3)	Crosswalk #26 (Tice Creek Drive)	Crosswalk	Lower Tice Creek Area	1. Missing red curb at crosswalk; 2. Low visibility.	1. Paint curb red at and near Crosswalk on both sides; 2. Paint high visibility crosswalk.	1. Enhanced pedestrian and vehicle safety.	1. Reduced parking availability.
S-25 (N-3)	Crosswalk #59 (Tice Creek Drive)	Crosswalk	Lower Tice Creek Area	1. Low visibility.	1. Paint high visibility crosswalk; 2. Install RRFB for golf cart crossing.	1. Enhanced pedestrian and golf cart safety.	(No impact on existing traffic)
S-26 (N-4)	Crosswalk #19 (Rossmoor Parkway)	Crosswalk	Lower Rossmoor Area	1. Ramps not compliant with ADA requirements.	1. Rebuild ramps on both side to comply with ADA requirements; 2. Paint high visibility crosswalk. 3. Install pedestrian crossing sign.	1. Enhanced pedestrian safety and accessibility.	(No impact on existing traffic)
S-27 (N-4)	Crosswalk #17 (Rossmoor Parkway)	Crosswalk	Lower Rossmoor Area	1. Golf crossing location but not clearly signed.	1. Install golf cart crossing sign; 2. Add golf cart crossing legend; 3. Paint curb red to prevent parking at crossing location. 4. Consider RRFB for golf carts and pedestrians.	1. Enhanced pedestrian and golf cart safety.	1. Reduced parking availability.
S-28 (N-4)	Crosswalk #16 (Rossmoor Parkway)	Crosswalk	Lower Rossmoor Area	1. Not correctly striped; 2. Short crosswalk	1. Remove Crosswalk #16	1. Enhanced pedestrian and vehicle safety.	1. Reduced pedestrian accessibility.

Figure 2. Existing Crosswalks



Meeting Date: April 5, 2018

**SUMMARY REPORT
GOLDEN RAIN FOUNDATION PLANNING COMMITTEE**

REPORT PREPARED BY:

Les Birdsall, Planning Committee Chair
Tim O'Keefe, CEO

REQUESTED ACTION/RECOMMENDATION:

Finalize the criteria for determining the priority of future major capital projects

BACKGROUND:

At the Planning Committee meeting on March 8, 2018, the Committee developed the following draft list of possible criteria that the Committee—and eventually the Board—will use to prioritize future major capital projects.

The Committee will be asked to finalize the criteria so that it can be submitted to the Board for their consideration. The Committee may also wish to assign a weighting to each criteria in the event that the Committee feels some criteria are more important than others.

- Asset preservation
- Furnishings, fixtures, plant/structure, equipment
- Amenity enhancement
- Capital Cost
- Operating Cost
- Benefits/advantages: Risks/disadvantages
- Return on investment
- Staff resources required
- Needs vs desires
- Safety
- Regulatory compliance

ATTACHMENTS:

None

CRITERIA	Explanation
Financial Impact	None
Operational Efficiencies	N/A
Dependencies	N/A
Subsequent Actions	Once the Committee finalizes the criteria, the list will be submitted to the Board for their consideration
Alternatives/Options	The Committee could add, delete or edit the criteria
Time-Frame	N/A
Advantages/Benefits	Agreement on the criteria will assist the Committee in evaluating the prioritization of future major capital projects
Disadvantages/Risks	Without established criteria, the Committee may find it more difficult to prioritize future major capital projects