



# TOWN OF DISCOVERY BAY

A COMMUNITY SERVICES DISTRICT  
SDLF Gold-Level of Governance



President – Bill Mayer • Vice-President – Bill Pease • Director – Kevin Graves • Director – Robert Leete • Director – Bryon Gutow

**NOTICE OF THE REGULAR MEETING  
OF THE PARKS AND RECREATION COMMITTEE  
OF THE TOWN OF DISCOVERY BAY  
Wednesday, April 17, 2019  
STANDING PARKS AND RECREATION COMMITTEE REGULAR  
MEETING 3:30 P.M.  
Community Center  
1601 Discovery Bay Boulevard, Discovery Bay, California  
Website address: [www.todb.ca.gov](http://www.todb.ca.gov)**

**Parks and Recreation Committee Board Members**

*Chair Kevin Graves  
Vice-Chair Bryon Gutow*

**A. ROLL CALL**

1. Call business meeting to order 3:30 P.M.
2. Roll Call.

**B. PUBLIC COMMENTS (Individual Public Comments will be limited to a 3-minute time limit)**

During Public Comments, the public may address the Committee on any issue within the District's jurisdiction which is not on the Agenda. The public may comment on any item on the Agenda at the time the item is before the Committee for consideration by filling out a comment form. The public will be called to comment in the order the comment forms are received. Any person wishing to speak will have 3 minutes to make their comment. There will be no dialog between the Committee and the commenter as the law strictly limits the ability of Committee members to discuss matters not on the agenda. We ask that you refrain from personal attacks during comment, and that you address all comments to the Committee only. Any clarifying questions from the Committee must go through the Chair. Comments from the public do not necessarily reflect the view point of the Committee members.

**C. DRAFT MINUTES TO BE APPROVED**

1. February 20, 2019 Parks and Recreation DRAFT meeting minutes.

**D. DISCUSSION ITEMS**

1. Discussion Regarding Community Center Pool.
2. Discussion Regarding Approval of the Revised Bylaws.
3. Discussion Regarding Dog Park Options.
4. Discussion Regarding Front Entrance Lighting and Landscape.
5. Discussion Regarding the Community Center Front of Building Outdoor Lighting.
6. Discussion Regarding the Roadway Mediums within Discovery Bay.

**E. FUTURE DISCUSSION/AGENDA ITEMS**

**F. ADJOURNMENT**

1. Adjourn to the next Standing Parks and Recreation Committee meeting at the Community Center located at 1601 Discovery Bay Boulevard.

"This agenda shall be made available upon request in alternative formats to persons with a disability, as required by the American with Disabilities Act of 1990 (42 U.S.C. § 12132) and the Ralph M. Brown Act (California Government Code § 54954.2). Persons requesting a disability related modification or accommodation in order to participate in the meeting should contact the Town of Discovery Bay, at (925) 634-1131, during regular business hours, at least forty-eight hours prior to the time of the meeting."

"Materials related to an item on the Agenda submitted to the Town of Discovery Bay after distribution of the agenda packet are available for public inspection in the District Office located at 1800 Willow Lake Road during normal business hours."



# TOWN OF DISCOVERY BAY

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SDLF Gold-Level of Governance



President – Bill Mayer • Vice-President – Bill Pease • Director – Kevin Graves • Director – Robert Leete • Director – Bryon Gutow

**MINUTES OF THE REGULAR MEETING  
OF THE PARKS AND RECREATION COMMITTEE  
OF THE TOWN OF DISCOVERY BAY  
WEDNESDAY, February 20, 2019  
STANDING PARKS AND RECREATION COMMITTEE REGULAR  
MEETING 3:30 P.M.  
Community Center  
1601 Discovery Bay Boulevard, Discovery Bay, California  
Website address: [www.todb.ca.gov](http://www.todb.ca.gov)**

**Parks and Recreation Committee Board Members**

*Kevin Graves  
Bryon Gutow*

**A. ROLL CALL**

1. Call business meeting to order 3:30 P.M. – By Kevin Graves
2. Roll Call – All Present.

**B. PUBLIC COMMENTS (Individual Public Comments will be limited to a 3-minute time limit)**

None.

**C. DRAFT MINUTES TO BE APPROVED**

1. December 19, 2018 Parks and Recreation DRAFT meeting minutes – Approved.

**D. DISCUSSION ITEMS**

1. Discussion Regarding Chair and Vice-Chair.

General Manager Davies – Provided the details regarding the Chair and Vice-Chair. The decision will be for the 2019 year Chair Kevin Graves and Vice-Chair Bryon Gutow.

2. Discussion Regarding 2019 Parks and Recreation Public Event Calendar.

Recreation Programs Supervisor Kaiser – Provided the details of the 2019 Parks and Recreation Public Event Calendar. There was discussion regarding the 2019 Parks and Recreation Public Event Calendar and the consensus of the Parks and Recreation Committee is to recommend to the Board approval of the 2019 Parks and Recreation Public Event Calendar.

3. Discussion Regarding the 2019 Program, Activities, and Event Fee Waivers.

Recreation Programs Supervisor Kaiser – Provided the details of the 2019 Program, Activities, and Event Fee Waivers.

Public Comment Regarding:

- Objection of fee waivers; Bridge on the Lake and Hand and Foot.

There was discussion regarding proof of residency and fee waivers for the River Otters. The discussion continued regarding the 2019 Programs, Activities, and Event Fee Waivers and the consensus of the Parks and Recreation Committee is to recommend to the Board approval of the 2019 Programs, Activities, and Event Fee Waivers.

4. Discussion Regarding the DRAFT Administrative Revisions to both the Facility and Parks Rental Fee Schedules.

Recreation Programs Supervisor Kaiser – Provided the details regarding the administrative revisions to both the Facility and Parks Rental Fee Schedules. There was discussion regarding the administrative revisions.

Public Comment Regarding:

- Hourly rates for the River Otters for rental of pool.

There was discussion regarding program occurs annually and does not fit into this category.

- Rental rate for use of changing room and other facilities at the Community Center.

There was discussion regarding fees established when the Community Center opened and County Health would require the use of the facilities.

There was discussion regarding the Facility and Parks Rental Fee Schedules and the consensus of the Parks and Recreation Committee is to recommend to the Board approval of the Facility and Parks Rental Fee Schedules.

**5. Discussion Regarding Attendance at the CPRS State Conference.**

Recreation Programs Supervisor Kaiser – Provided the details of the California Parks and Recreation Society (CPRS) Conference. There was discussion regarding the CPRS State Conference and the consensus of the Parks and Recreation Committee is to recommend to the Board approval of attendance to the CPRS State Conference.

Public Comment Regarding:

- Number of days of attendance at the conference.

**6. Discussion Regarding the River Otters Contract Update.**

Recreation Programs Supervisor Kaiser – Provided the details of the River Otters Contract update. There was discussion regarding the River Otters Contract.

Public Comment Regarding:

- Questions regarding sections of the River Otters Memorandum of Understanding (MOU).

There was discussion regarding the questions related to the River Otters program at the Community Center. The discussion continued regarding sponsorship and fees for Community Center pool.

General Manager Davies – Stated that the River Otters will not have use of the pool during construction, therefore the use cost has been removed (estimated amounts).

**7. Discussion Regarding the Paws on Parade Event Update.**

Recreation Programs Supervisor Kaiser – Provided the details of the Paws on Parade Event. There was discussion regarding event.

**8. Discussion Regarding the Terracon Report on Pool Expansion Site Assessment and Geotech Report.**

General Manager Davies – Provided the details of the Terracon Reports related to the soil and site conditions. There are three scenarios and the preferable option (if the pool is built) would be the larger L-Shape Pool which allows more flexibility for programs. Provided additional details regarding the specifics of the pool; repairs of the pool, ADA costs, and permits.

Public Comment Regarding:

- Other options - repairing the existing pool

General Manager Davies – Provided additional details regarding Board direction; first to the Parks and Recreation Committee, then to the Finance Committee.

Public Comment Regarding:

- Use of the money for operating costs, repairs, maintenance, and landscaping of the Community Center.

The discussion continued regarding the past proposal from Adams Pool, Terracon Reports, different location for the pool, and the expansion of the swim programs.

Public Comment Regarding:

- Expansion of the facility for swim meets; problems with parking, total cost for the project.

The Pool Expansion topic will go to the Finance Committee, and then up to the Board for the decision on the Community Center Pool.

**E. FUTURE DISCUSSION/AGENDA ITEMS**

Update on Lighting and Landscape.

Front Entrance Lighting and Landscape.

Dog Park Options.

**F. ADJOURNMENT**

1. The meeting adjourned at 4:50 p.m. to the next Standing Parks and Recreation Committee meeting at the Community Center located at 1601 Discovery Bay Boulevard.

//cmc – 02-22-19

<http://www.todb.ca.gov/agendas-minutes>

**DISCOVERY BAY COMMUNITY SERVICES DISTRICT**  
**(PARKS AND RECREATION)**  

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**COMMITTEE BYLAWS**  
**Revised April 17, 2019**

**Article I: Name of Committee**

The Discovery Bay Community Services District (“Discovery Bay”) Board of Directors (“Board”) has created the Parks and Recreation Committee (“Committee”).

**Article II: Function**

The Committee shall be an advisory standing committee that shall provide information and recommendations to the Board on matters relating to the Community Center, park and recreation functions of the District, and all landscape areas within the Town’s jurisdiction.

**Article III: Membership**

Section 1. The Committee shall be comprised of 2 Board Members, TODB Staff and Consultants as necessary.

Section 2. The Committee members with voting authority shall consist of:

- a) two Directors as appointed by the Board

Section 3. Staff members selected by the General Manager shall also attend Committee meetings and assist the General Manager and appointed Directors with operation of the Committee.

**Article IV. Term of Office**

The Board appointees to the Committee shall serve for a term of two years.

**Article V: Meetings**

Section 1. The Committee shall establish a regular place and time for meetings of the Committee. Board Policy requires that all committee meetings occur at least once quarterly. Parks and Recreation Committee meetings will be held at the Community Center, 1601 Discovery Bay Boulevard and will occur on the First Wednesday of every odd numbered month at 4:30 P.M.

Section 2. The Board may designate agenda items for any meetings of the Committee. The members of the Committee may also designate agenda items for consideration by the Committee that are consistent with the Committee’s designated function.

## **Article VI: Attendance**

The members of the Committee are expected to attend the meetings of the Committee on a regular basis.

## **Article VII: Removal**

The Board may recommend removal of any member of the Committee. A majority vote of the members of the Board shall be required to approve any removal of a Board Director.

## **Article VIII: Officers and Rules**

Section 1. The Committee shall elect from among its membership a Chair and Vice-Chair. The term of office for each shall be one year.

Section 2. The Committee may adopt rules and procedures for its meetings. The Committee shall conduct all proceedings in conformity with Robert's Rules of Order and the Brown Act.

## **Article IX: Staff**

The staff of Discovery Bay shall be available to aid the Committee in its work and a staff member shall serve as Secretary to the Committee.

## **Article X: Required Training**

State law (AB 1234) requires that local officials that receive compensation, salary, stipends, or expense reimbursements must receive training in public service ethics laws and principles every two years. The requirement applies not only to the governing body of a local agency, but also commissions, committees, boards, or other local agency bodies, whether permanent or temporary, decision-making or advisory. Committee members must receive training within one year of becoming a member, and thereafter, receive training every two years while still on the committee.

## **Article XI: Amending Bylaws**

Section 1. These bylaws may be amended by a two-thirds (2/3) vote of all voting members of the Committee.

Section 2. Notice of any proposed amendment must be given to all members of the Committee at least one week prior to the meeting at which the amendment is proposed to occur.



# Town of Discovery Bay

*"A Community Services District"*

## PARKS AND RECREATION

### STAFF REPORT

**Meeting Date**

April 17, 2019

**Prepared By:** Brian Miller, Lighting and Landscape Manager  
**Submitted By:** Michael R. Davies, General Manager

MRD

#### Agenda Title

Park & Rec Committee Dog Park Options, Front Entrance Lighting and Landscape, Community Center Front of Building Outdoor Lighting, Roadway Mediums within Discovery Bay.

#### Recommended Action

Items 3 - 6 Discussion/ Possible Recommendations.

Agenda Item #3 - Large Dog Park Renovations= Remove existing asphalt and concrete walkway. Install new chain link fencing upper dog park with gate. Install Concrete walk and border for bark. Blown in bark to replace asphalt basketball court. Regrade lower lawn area to ensure proper drainage. Re-seed upper and lower lawns.

Timeline 6 months to complete. Approx. costs \$45,000.00 ( funding by PG&E/ Zone 8 reserves)

Item #4 - Holiday Lighting Front Entrance Walls @ Discovery Bay Blvd and Hwy 4. Led lights that can change colors to reflect different holidays. Low end \$15,000.00 to a high of \$45,000.00. Funding is in place as part of the Front Entrance Renovation. (\$60,000.00 is the balance in that fund).

Item #5 - Community Center Parking Lot Lights- Solar Led Lighting similar to Cornell Park at a cost of \$8000.00 per light with a minimum of 12 Lights needed. A lighting Designer will need to do a lighting plan to ensure proper spacing and illumination and submittal for Contra Costa County Building Permits. This cost is not included in the \$8000.00 per light estimate. Funding TBD.

Item #6 - Discovery Bay Blvd Islands (2) – Remove existing landscaping and install artificial turf to conserve water. Approx. costs \$125,000.00 versus Removing the existing landscaping and replacing with low water usage Xeriscaping- approx. cost = \$85,000.00. Funding TBD

#### Previous Relevant Committee Actions for These Items:

Town of Discovery Bay Park & Rec Discussions.

#### Attachments

Funding for items 3 & 4 TBD.

AGENDA ITEMS: 3-6

## Brian Miller

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**From:** Virgil Koehne  
**Sent:** Thursday, March 28, 2019 11:20 AM  
**To:** Brian Miller  
**Cc:** Mike Davies  
**Subject:** Fwd: Bobby: JW Backhoe - Proposal for Community Center Asphalt clean up  
**Attachments:** TODB\_ aphalt clean up\_8\_23\_18.pdf

Brian,  
I believe this is the JW proposal you were talking about this morning??  
Thanks  
Virg

Begin forwarded message:

**From:** Bobby Williamson <[bobby@jwbackhoe.com](mailto:bobby@jwbackhoe.com)>  
**Date:** August 23, 2018 at 2:55:36 PM PDT  
**To:** Virgil Koehne <[vkoehne@todb.ca.gov](mailto:vkoehne@todb.ca.gov)>  
**Subject:** Bobby: JW Backhoe - Proposal for Community Center Asphalt clean up  
**Reply-To:** Bobby Williamson <[bobby@jwbackhoe.com](mailto:bobby@jwbackhoe.com)>

Virgil,

Attached is the proposal for removing the asphalt from the old basketball court.

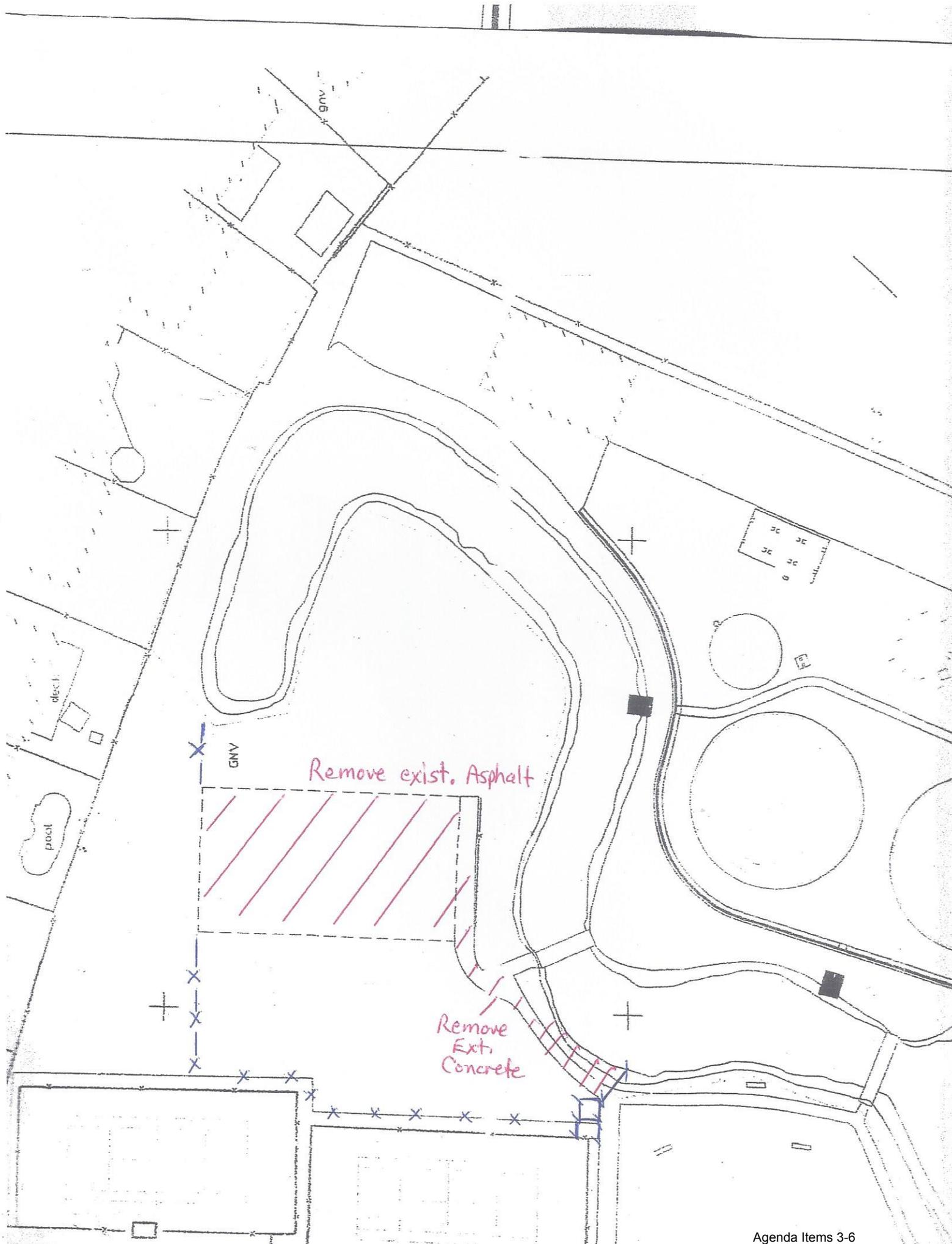
I talked to Byron recycle and currently they are not charging for broken asphalt. They told me this would continue for the next week but they would start charging \$75 per load again starting September 1st. This saves approximately \$750-\$950 in dump fees. Or I could off haul the broken asphalt to plant #1 and haul it off when we pave. Just trying to keep the cost down.

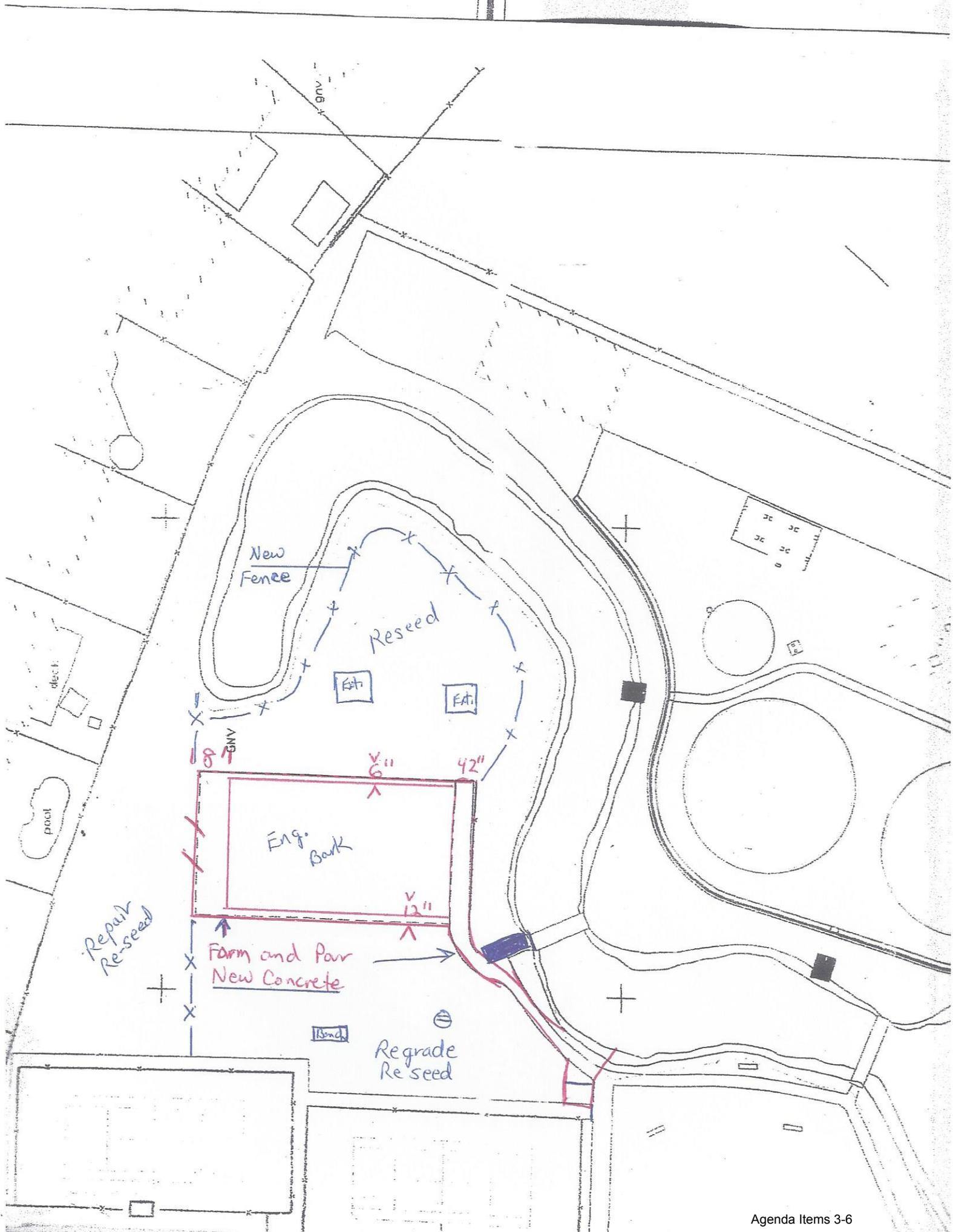
If you would like to move forward, I could complete this project before the holiday weekend.

Let me know if you have any questions/concerns.

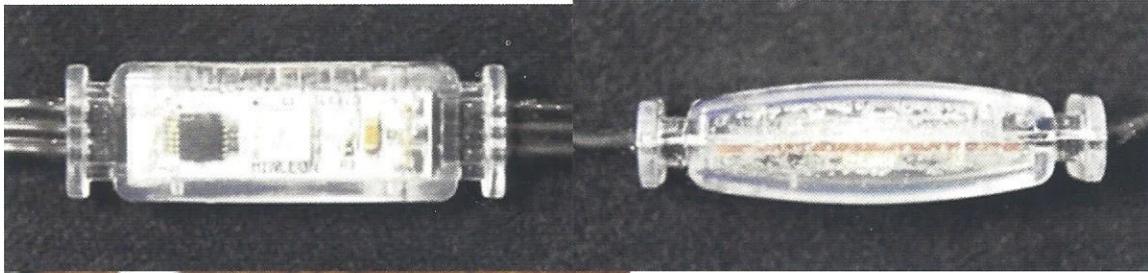
Bobby Williamson  
JW Backhoe & Construction Inc.  
Office # (925) 516-1266  
Cell # (925) 595-4176  
Fax # (925) 516-6566  
[bobby@jwbackhoe.com](mailto:bobby@jwbackhoe.com)







Item 3



Spec Sheet

[www.minleonusa.com/pebbles.html](http://www.minleonusa.com/pebbles.html)

[www.fx1.com/introducing-luxor](http://www.fx1.com/introducing-luxor)

*Handwritten notes:*  
Luxor  
2001/1/13

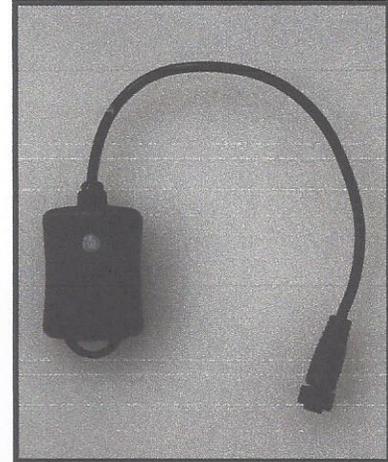
# RGB PLUS Line Wi-Fi Effects Controller RGB+WEC



Manufacturing LED Lighting  
& Control Solutions

**M**inleon-Rainmin's RGB-Wi-Fi Effects Controller is a medium-channel count, linear-effect RGB controller with a built-in interface & optional WEC-Mate App. Link multiple WEC's wirelessly, import custom effects with up to three custom colors. Ideal for residential, retail & small commercial applications.

Control	
Protocols	DDP, ArtNet
Outputs	1 x 3-pin LLT
Max Individual LED Control	400
Max Lights w/o power injections	approx. 125
Max Distance w/o power injections	100-feet*
Default SSID	Minleon-WEC
Default IP Address	192.168.2.2
Interface	web or App (iOS)
Link Multiples	up to 5
Wireless Range	50-75 feet (line of sight)
Built-in Effects	27
Built-in Color Selection	up to 3
Max Smart T's	12
Electrical & Safety	
Input Power	12 VDC
Max current	5 Amps
Power when LEDs are Off	50 mA
*Inline power injection	via Minleon Power T+'s & RGB+5A-12V
Certifications	UL listed, IP 65, FCC certified
Dimensions	
Box dimensions	2.5 x 2.0 x 1.0 inches
Output cable length	12 inches
Weight	0.8 oz.
Housing	polycarbonate
Mounting Option	eye loop hole
Operating Temperature	Neg -10 to +50 Cel. / 14 to 122 Far.



Minleon-Rainmin's WEC+ drives small & mid-size animated displays.

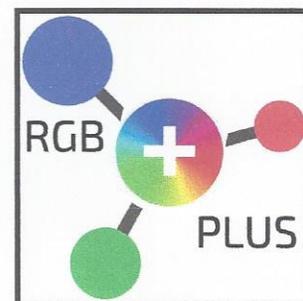


### Applications:

- Perimeter Lighting
- Festoons and light canopies
- Garden elements
- 15-foot trees, wreaths, shrubs
- Storefront & retail displays
- RV's & campsites

### Recommended 3rd-Party Accessories:

- 100 MB Router, to boost W-Fi range or when linking multiple WEC's



Minleon USA  
5267 East Simpson Ferry Road  
Mechanicsburg, PA 17050, USA  
(717) 763-1055

Specifications as of May 2018 and are subject to change.

# RGB PLUS Line Pebbles

## RGB+360Peb-12v / RGB+SSPeb-12v



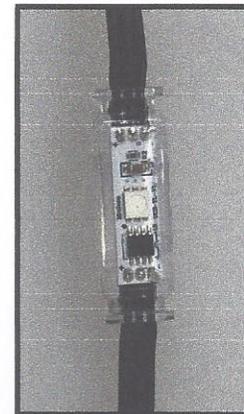
Manufacturing LED Lighting  
& Control Solutions

**M**inleon-Rainmin's Pebble Lights are 16-bit color-blended & 360-degree view-angle pixels in a versatile and pro-grade RGB light string. Individual control via your favorite ArtNet & sACN programs, or use Minleon's NEC or WEC+ to create animated, original, color-changing light displays. Scale your design by connecting multiple NDB+'s via 3rd-party network switch.

Output	
LED Type	SMD5050
LED Channels	R-G-B
Greyscale	16-bit, 65,536 dimming levels*
LED Quantity	2
Viewing Angle	360-degrees (or 180-deg., option)
Control	
Individually Addressable	yes
Control Systems	NDB+ (ArtNet, E1.31), WEC+, MC+
Max Lights before power injection	approx. 125L
Max Distance before Power Injection	approx. 100-feet
Electrical & Safety	
Input Voltage	12 VDC
Current	0.028 Amps
Power	0.336 Watts
Wire	20 AWG, 3C, UV protected
Inline power injection	via Minleon Power T+'s & RGB+5A-12V
Certifications	(c)UL listed, IP 65, CE
Physical	
Diameter	1.75 x 0.625"
Weight	approx. 0.256 oz. per bulb
Housing	polycarbonate
Mounting bracket	yes, 2-screw hole adjustable clip, add-on
Connector Type	LLT twist-lock
Operating Temperature	Neg -20 to +50 Cel. / Neg -4 to +122 Far.

\* 8-bit via DDP.

Specifications as of April 2018 and are subject to change.



The double-sided,  
clear lens  
RGB+Peb-12v

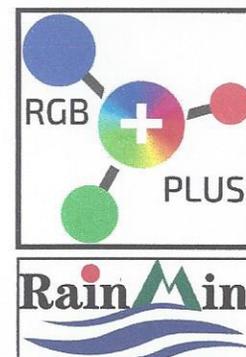


### Applications:

- Grids, panels, matrices
- Pixel Curtains
- Trees-of-Light
- Chandeliers
- Perimeter Lighting
- Tower Trees
- Light Tunnels

### Options:

- View Angle: 360-, 180-degs.
- Lens: clear, frosted
- Pitch: 4-, 6-, 12-inch, custom
- Wire Color: black, green, white, clear, grey
- Bulb Count: 5-, 10-, 25-light, custom
- Ends: thru-connect, terminated



Minleon USA  
5267 East Simpson Ferry Road  
Mechanicsburg, PA 17050, USA  
(717) 763-1055

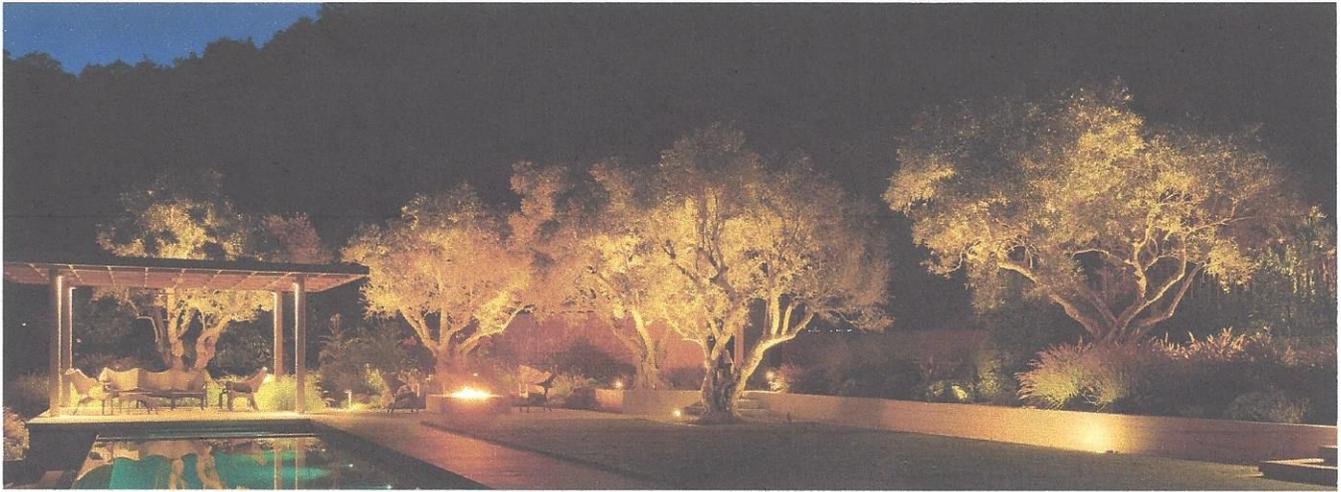
minleonusa.com

Agenda Items 3-6

# FXLuminaire.

## LUXOR DETAILS

Main Controller w/ satellite 9 (additional)  
30,000 colors



## Let There Be Light

The Luxor® ZD control system allows for zoning and dimming of individual lights or groups of lights to provide limitless design possibilities.

### LIGHTING CONTROL

Firepit

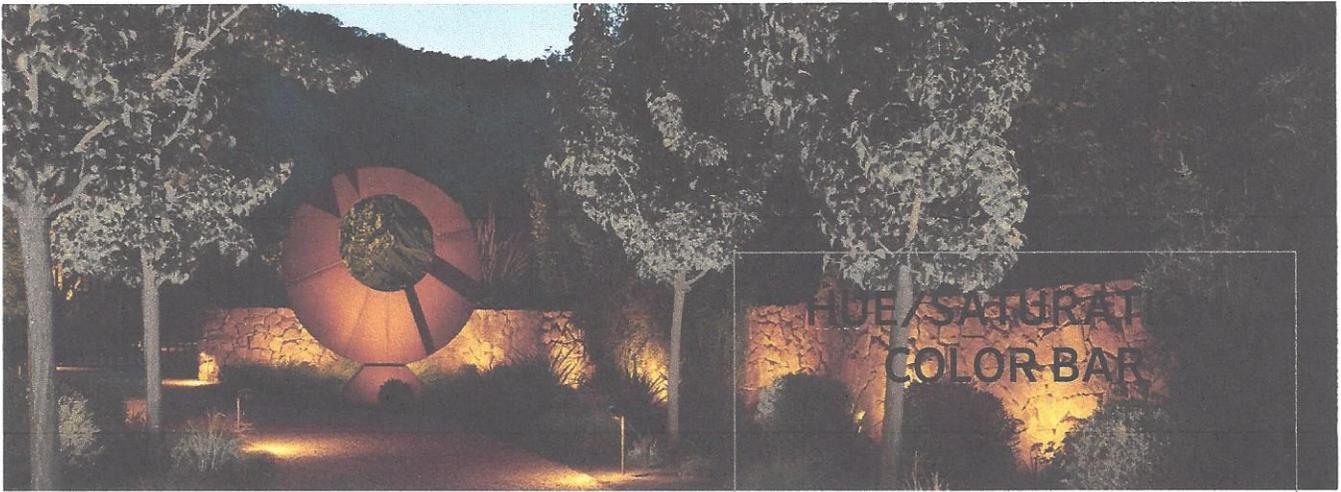
100%

Pergola

100%

Perimeter

100%



## Color Your World

The Luxor ZDC control system combines all the features of a Luxor ZD plus the ability to control up to 30,000 colors using RGBW technology. For unique looks throughout the year, adjust color temperatures to complement vegetation and architecture. RGBW technology provides elegant colors for spectacular effects.

Hue (color)

Saturation

Intensity (brightness)

# Luxor Control System Components

Luxor lighting control systems combine FX Luminaire integrated fixtures with a Luxor ZD or Luxor ZDC controller. The simple two-wire path installation makes it the ideal solution for any low-voltage lighting control system. Optional wireless control is also available with the use of the Luxor app.



Luxor ZD and Luxor ZDC controllers are the brains of the Luxor lighting control system. The controllers communicate with



FX integrated fixtures come standard with zoning capabilities. Optional dimming and color control

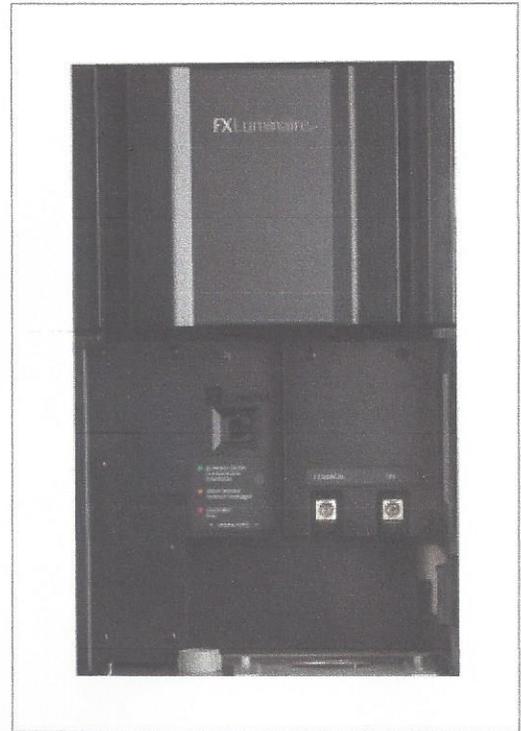


Optional wireless control with the Luxor app makes system design and control simple and convenient. Luxor controllers can be wirelessly

## Luxor Linking: Simplify and Expand Your Lighting Design

With Luxor Linking, users can hardwire up to nine Luxor Satellite controllers, while maintaining a single point of control. The addition of Luxor Satellite controllers improves Wi-Fi connectivity and adds simplicity to lighting design.

[Learn More \(/product/transformers/designer/luxor-zd\)](#)



**LUXOR SATELLITE**

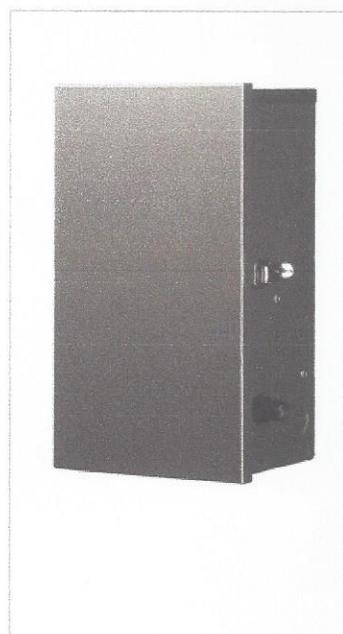
the integrated fixtures via the two-wire path.

are also available for maximum design flexibility.

connected with the WIFI-MOD or hardwired using the LAN-MOD.

## Luxor Controllers: Features and Benefits

The Luxor ZD and Luxor ZDC lighting controllers are completely integrated voltage lighting transformers. Standard low-voltage lighting transformers require the purchase of additional plug-in timers and photocells. With Luxor technology, this is no longer the case. Simple features such as astronomical timing and programming come standard with the Luxor controller.



[View Details](#)  
(/product/transformers/designer/tra  
zd)



Solar LED Lighting Experts  
+1 (803) 233-3461

# Solar Parking Lot Lighting

Home / Solar Parking Lot Lighting

## Solar Parking Lot Lighting



When it comes to solar lighting products, you want to make the right choice - to know that the products you select are well designed, well engineered and properly configured to meet the demands that will be placed on them. Simply put, you want to know the solar lighting system you choose will work in your application and environment the way it was designed - for the long-term, while maximizing the value of your purchasing dollar.

**Light Output/Lumens**  
Measures light output. The higher the number, the more light is emitted. Reported as "Total Integrated Flux (Lumens)" on LM-79 test report.

**Watts**  
Measures energy required to light the product. The lower the wattage, the less energy used. Reported as "Input Power (Watts)" on LM-79 report.

**Lumens per Watt/Efficacy**  
Measures efficiency. The higher the number, the more efficient the product. Reported as "Efficacy" on LM-79 test report.

**IESNA LM-79-2008**  
Industry standardized test procedure that measures performance qualities of LED luminaires and integral lamps. It allows for a true comparison of luminaires regardless of the light source.

**Brand & Model Number**

**Blog - lighting facts<sup>CM</sup>**  
A Program of the U.S. DOE

Light Output (Lumens)	315
Watts	9.3
Lumens per Watt (Efficacy)	33

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Color Accuracy Color Rendering Index (CRI)	83
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Light Color  
Correlated Color Temperature (CCT) 2994 (Warm White)



2700K   3000K   Bright White   4500K   Daylight   6500K

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results. Products qualified under the DOE ENERGY STAR® program have the ENERGY STAR mark on this label.

Registration Number: W046-AMJ27W  
Model Number: F3-SCD-X-XX  
Type: Other

**Color Rendering Index (CRI)**  
Measures color accuracy. Color rendition is the effect of the lamp's light spectrum on the color appearance of objects.

**Correlated Color Temperature (CCT)**  
Measures light color. "Cool" colors have higher Kelvin temperatures (3600–5500K); "Warm" colors have lower color temperatures (2700–3500K).

You have a parking lot project, and you're not sure if you should use solar, or commercial utility. Solar Lighting International has years of experience in lighting up projects from small commercial buildings, to the Amman National Museum.

## No Minimum Quantities

We sell one light or 1,000. If you are a small business that needs to replace one of their existing lamps or just wants to add a, single, additional light, give us a call! We manufacture in the US and shipping a single light is easily done.

We also handle the design of large projects that need multiple lamps. Call us or send your RFP and we will respond quickly. Both US and global installers are welcome to inquire as we have a proven track record around the world.

## No Trenching Required

Our lighting systems are grid-independent, allowing you to add as many lights as you need without trenching to a main service panel or digging through existing concrete or asphalt lots. Add the light where you need it.

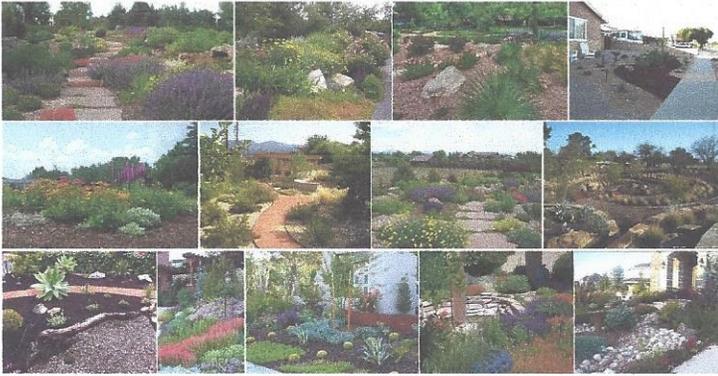
## Solar Powered Parking Lot Light Fixtures

SLI's X-35-LED solar parking lot lights use Cree LED chips, as well as Phillips Illumiled, LED Chips. Solar Lighting International solar street lighting and highway lighting come in many options: 6600 lumens, 9750 lumens, 13300 lumens, 14300 and 16,000 lumens for standard fixtures. Should your pole require more light, we can double up to 32,000 lumens per pole.



## Images of xeriscape landscaping

bing.com/images



See more images of xeriscape landscaping

### Xeriscaping Ideas - Landscaping Network

<https://www.landscapingnetwork.com/Xeriscape-landscaping>

Research **Xeriscaping Landscaping** Browse photos and get **Xeriscaping** ideas. **Xeriscaping Basics** 5 Fundamentals of **Xeriscape** Designing a **Xeriscape Xeriscape** Cost How to Install a **Xeriscape** ... Use this design sheet to help you create the perfect **xeriscape landscape**. You'll get ideas for color, décor, materials, plants and fabric. It is a great ...

Front Yards · Xeriscaping Dos & Don'ts · Xeriscape Plant List · 5 Fundamentals of Xeriscape

### Best 25+ Xeriscaping ideas on Pinterest | Low water ...

<https://www.pinterest.com/explore/xeriscaping>

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### Xeriscape Plants: Drought-Resistant Landscape Approach

<https://www.thespruce.com/xeriscaping-plants-a-drought-resistant-...>

**Xeriscape landscaping** can take many forms. For some landscapers, **xeriscape landscaping** simply means grouping plants with similar watering requirements together on the **landscape**. This makes for more efficient watering. This policy is more a manifestation of common sense than of true **xeriscape landscaping**. There is a theme that runs through ...

Author: David Beaulieu

### Xeriscape Design Ideas | HGTV

<https://www.hgtv.com/design/outdoor-design/landscaping-and-hardsc...>

Other **xeriscape** ideas include creating irrigation zones, which hinges on grouping plants by water needs. This **xeriscape** design principle is a garden practice that actually just makes sense—and also promotes a healthier garden. To create irrigation zones, you have to plan your **landscape**, which is another core principle of **xeriscape** design.

Author: Julie Martens Forney

### 3 Easy Ways to Xeriscape (with Pictures) - wikiHow

<https://www.wikihow.com/Xeriscape>

100% ★★★★★ (2)

Views: 242K

Published: Jan 22, 2008

1. Planning Your Xeriscape Project Diagram your yard. Draw a map of your yard, measuring and ...
2. Planting a Xeriscaped Garden Designate your oasis zones. These areas will receive the most ...
3. Maintaining Your Garden Mulch. Choose an appropriate mulch to help reduce erosion and ...

### Xeriscape landscaping ideas - low water plants ...

<https://guzmansgreenhouse.com/xeriscape-landscaping-ideas>

**Xeriscape landscaping** ideas. Gardening full time is a great way to relax, then enjoy the fruits of your labor. But there are still those who have a hard time gardening or don't want to bother going outdoors and enjoy their **landscape** area.

### Videos of xeriscape landscaping pictures

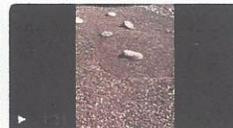
bing.com/videos



Xeriscaping: native plants and a drought-tolerant yard (LEED)



Xeriscape Garden, Lisa's Landscape & Design



Xeriscape Landscaping on front yard Xeriscaping

## Xeriscaping



Xeriscaping (often incorrectly spelled zero-scaping or xeroscaping) is landscaping and gardening that reduces or eliminates the need for supplemental water

from irrigation. It is promoted in regions that do not have easily accessible, plentiful, or reliable supplies of fresh water, and is gaining acceptance in other areas as access to water becomes more limited.

Wikipedia

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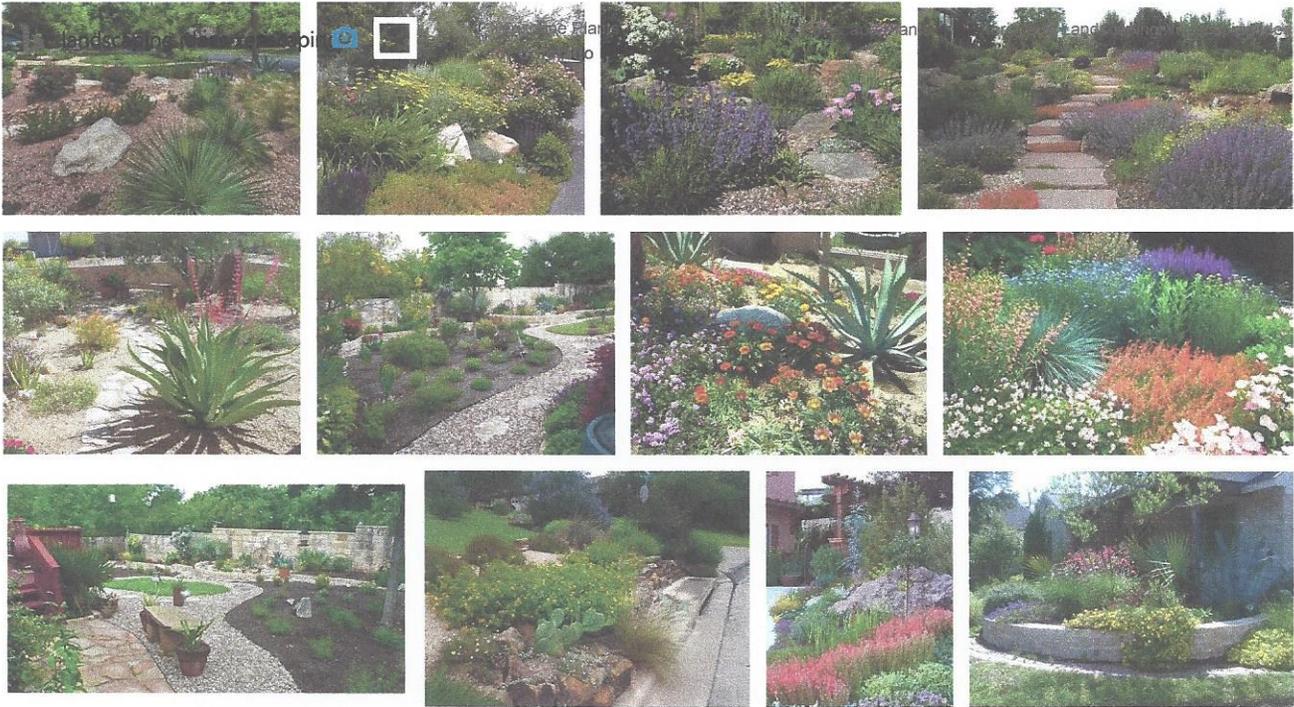


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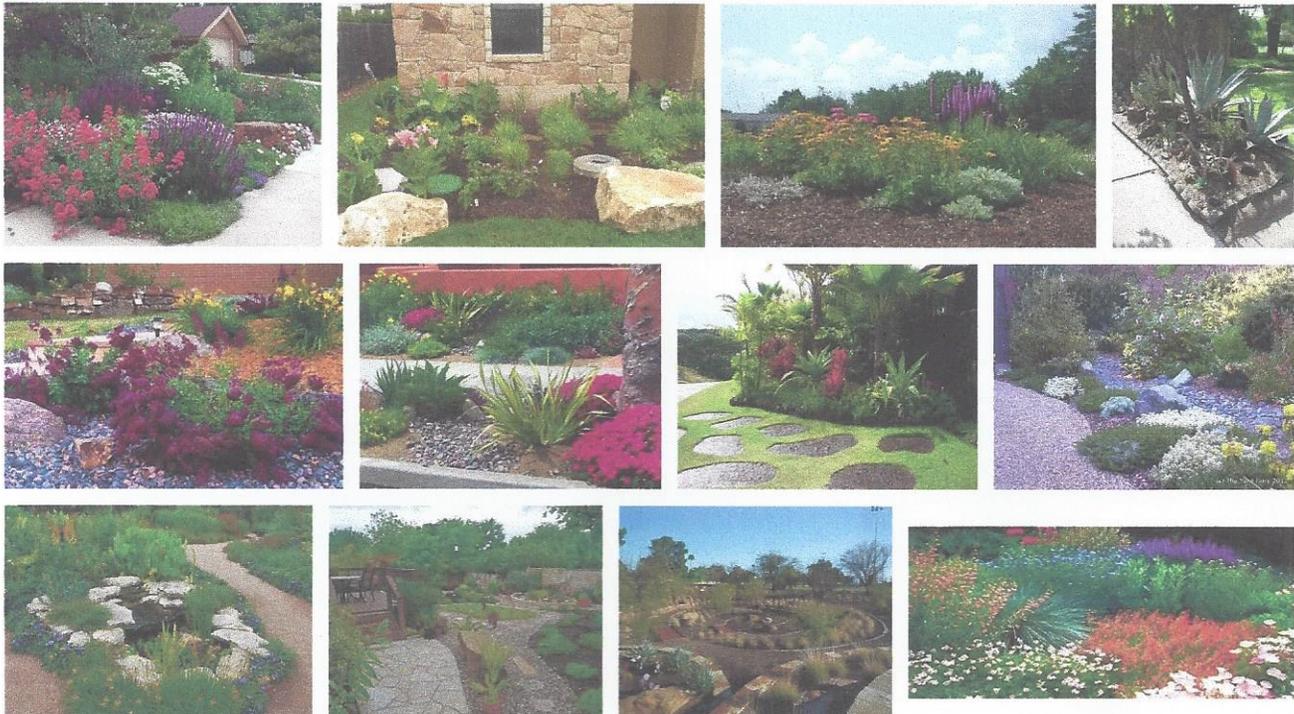
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