

CULVER CURRENT 2021

Culver Current Renewal Budget and Proposal

REFLECTIVE OF THE CREATIVE ENERGY WITHIN CULVER CITY. HIGHLIGHTING THE IMPORTANCE OF ART IN PUBLIC PLACES.



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RENEWAL GOALS

A reflection of the past, a moment in the present, and a discussion of the future.

TO REVITALIZE THE CONTENT WITH TWO NEW SHOWS FOR WINTER, AND SUMMER.

TO MAKE ANY NECESSARY REPAIRS AND IMPROVEMENTS FOR WITHSTANDING THE ELEMENTS OF ANOTHER YEAR.

TO IMPROVE INTERACTIVITY AND ENGAGEMENT.

SHOW CONTENT

TWO UNIQUE SHOWS FOR WINTER AND SUMMER
(JANUARY - JUNE, JUNE - DECEMBER)

EACH SHOW WILL CONSIST OF 10-15 LOOKS FOR 20MINS TOTAL.

CULVER CURRENT IS A GENERATIVE ART PIECE WHICH HAS A NIGHTLY
SCHEDULE OF DIFFERENT MOMENTS UNIQUELY GENERATED EACH DAY.

FOR THIS UPGRADE WE WANT TO TAKE A COUPLE LEAPS FORWARD WITH
THE SHOW DESIGN AND IMPLEMENTATION.

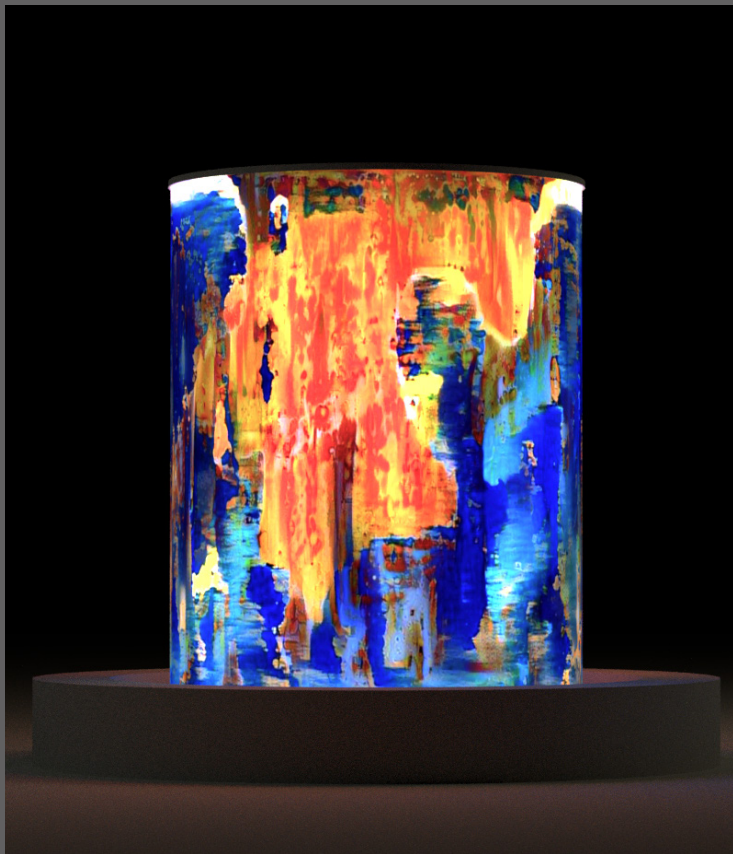
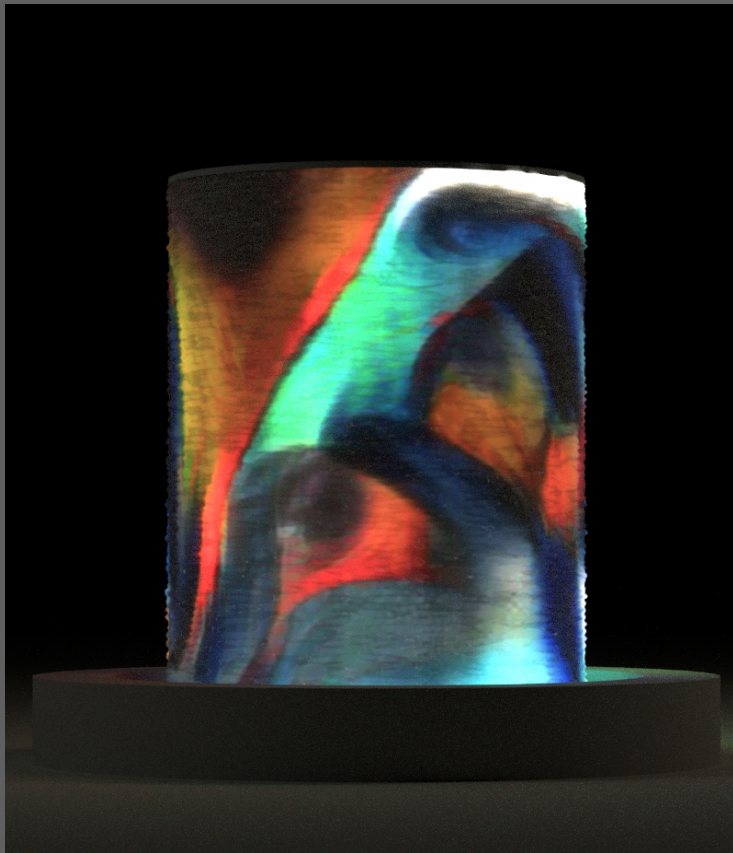
THE SCULPTURE CONTENT IS BROKEN DOWN INTO TWO PARTS HAPPENING
SIMULTANEOUSLY:

CURRENT REFLECTIONS

COLOR AND MOTION FROM CULVER CITY PHOTOGRAPHS

CURRENT MOMENTS

INDIRECT INTERACTIVITY FROM #CULVERCITY, #CULVERCURRENT, AND
GEOTAGGED POSTS IN AND AROUND “CULVER CITY”



** SKETCHES NOT FINAL

CURRENT REFLECTIONS

BUILT UPON THE ORIGINAL CONCEPT OF *CURRENT*, AS IT RELATES TO MOTION, TIME, AND ENERGY. A REFLECTION OF THE PAST, PRESENT, AND FUTURE.

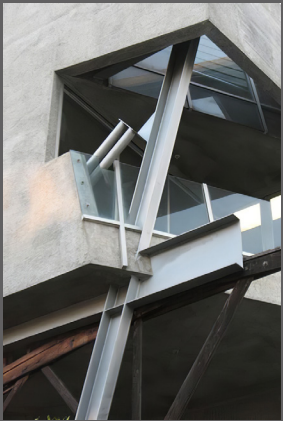
CURRENT SIMULATIONS WILL BE CREATED FROM MOMENTS AND ICONS IN AND AROUND CULVER CITY VIA PHOTO AND VIDEO TAKEN BY MOHLER.

SIMULATIONS WILL CONTINUE TO BE INFLUENCED FROM THE MOTION AND SUBTLE FLOW FOUND IN TRADITIONAL FOUNTAINS.

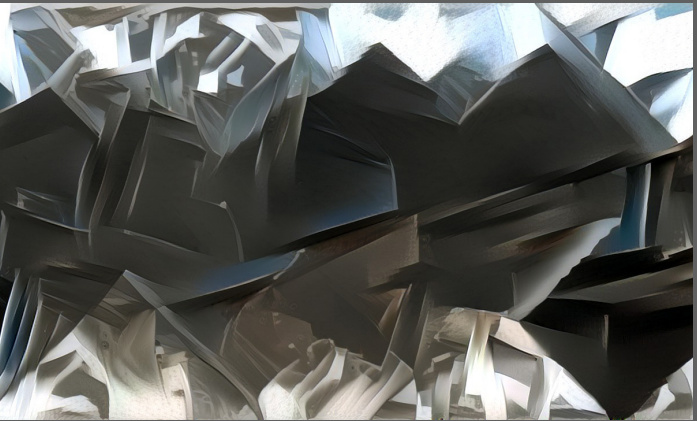
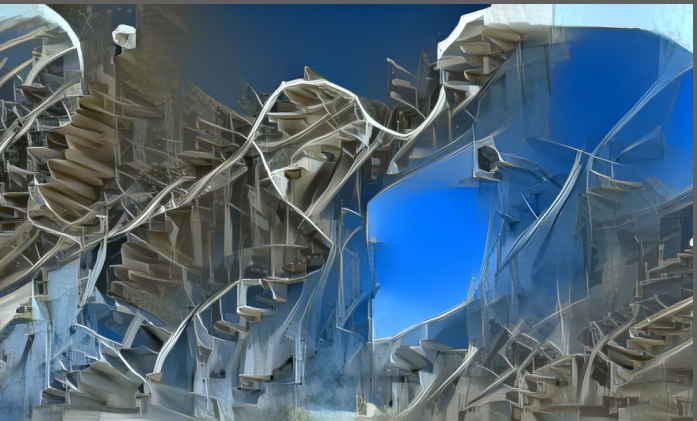
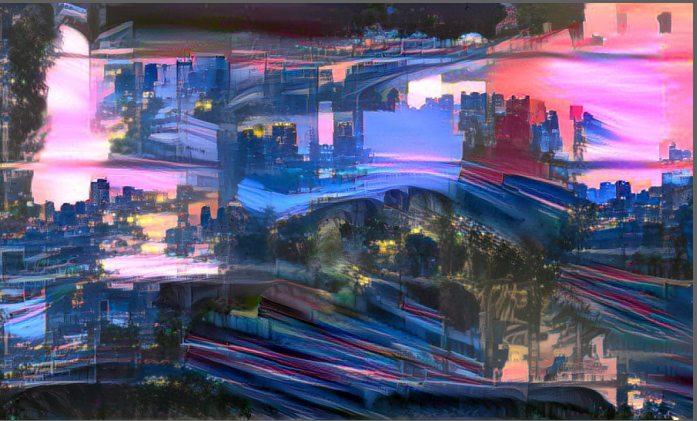
PROCESS:

- STEP 1:
- IMAGES AND VIDEOS OF ARCHITECTURE AND PUBLIC SPACE AROUND CULVER CITY IS COLLECTED AND ARCHIVED.
- STEP 2:
- ANIMATIONS AND PATTERNS ARE CREATED BASED ON THE MOTION AND FLOW OF TRADITIONAL FOUNTAINS.
- STEP 3:
- NEW REFLECTIONS ARE CREATED FROM COMBINING THE SOURCE IMAGES AND THE ANIMATIONS AND PATTERNS CREATED BY MOHLER VIA A UNIQUE TECHNIQUE OF DESIGN AND TECHNOLOGY.

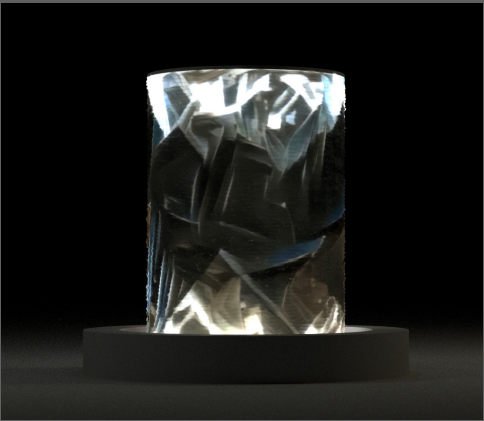
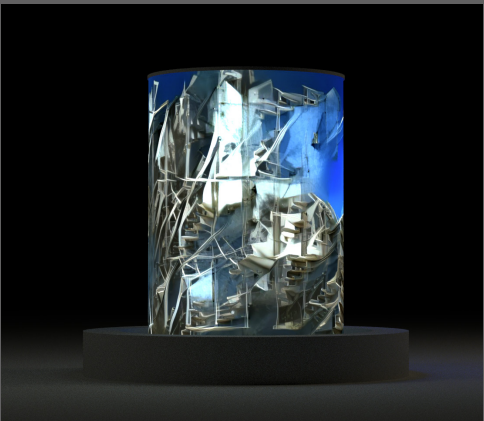
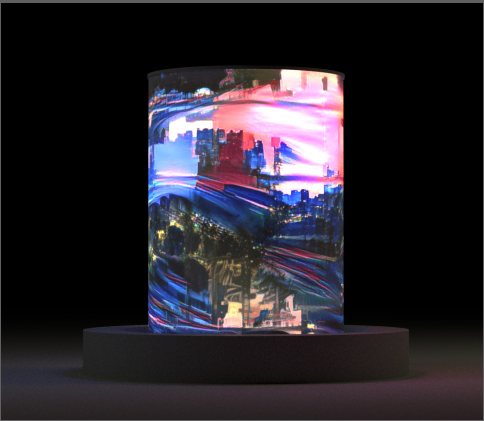
IMAGE



STYLE TRANSFER REFLECTIONS



IMPLEMENTATION



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REPAIRS AND IMPROVEMENTS

AFTER FURTHER INSPECTION THERE ARE NO MAJOR REPAIRS NEEDED FOR 2021. HOWEVER, SOME ESSENTIAL UPGRADES WILL HELP THE FOUNTAIN LIVE FOR ANOTHER YEAR OR MORE.

THE BIGGEST OBSTACLE FOR CULVER CURRENT IS THE HEAT. ONE LARGE FAN INSIDE KEEPS AIRFLOW MOVING AND HAS PREVENTED ANY SERIOUS HEAT DAMAGE.

HOWEVER, SOME POWER TRANSMITTERS HAVE WORN DOWN UNDER THE HEAT. ALTHOUGH THEY ARE STILL FUNCTIONING, THEY WILL NEED TO BE REPLACED AND UPGRADED TO WITHSTAND ADDITIONAL YEARS.

THERE IS SOME WEAR AND TEAR ON CERTAIN WIRES THAT WILL NEED TO BE REPLACED.

AN ADDITIONAL MICRO COMPUTER WILL BE ADDED FOR REMOTE ACCESS AND SURVEILLANCE IN CASE THE FOUNTAIN IS OFF FOR ANY REASON. IT WILL ALSO SERVE AS A REMOTE BACKUP IN CASE THE MAIN COMPUTER IS INACCESSIBLE REMOTELY.

9 LED PANELS MAY NEED TO BE REPLACED THROUGHOUT THE YEAR.

WITH THE FOLLOWING UPGRADES THERE WILL BE AN INCREASE IN BRIGHTNESS.





TEAM

NATE MOHLER | LEAD ARTIST

WILL WHARTON | DIGITAL ARTIST

RUBEN JIMENEZ | LED FABRICATION

PHIL GERONILLA | LED FABRICATION

JACKSON KURTZ | ENGINEER

MATEA FRIEND | DIGITAL ARTIST

ADAM KNAUER | DIGITAL ARTIST

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BUDGET

REPAIRS / UPGRADE:	AMOUNT:	COST:	TOTAL:
MICRO COMPUTER: (INTEL NUC BEAN CANYON I3 KIT) _____	1	\$279	\$279
APC UPS, 1500VA UPS BATTERY BACKUP & SURGE PROTECTOR: _____	1	\$165	\$165
LED POWER SUPPLIES (MEAN WELL HDP-600-5): _____	50	\$120	\$6,000
LED POWER PANELS (KINGLIGHT SMD2525, P4): _____	9	\$20	\$180
WIRES, AND CUSTOM POWER TRANSMITTERS: _____	24	\$12.50	\$300
CUSTOM POWER DISTRIBUTERS, SUPPLIES: _____	1	\$3,250	\$3,250
ELECTRICIAN: _____	2	\$1,500	\$3,000
FABRICATOR: _____	2	\$1,500	\$3,000
SUBTOTAL:			\$16,174
CURRENT SIMULATIONS: (WINTER AND SUMMER)			
PHOTOS & VIDEOS OF CULVER CITY COLLECTED AND SOURCED: _____	10	\$100	\$1,000
EDITING: _____	10	\$100	\$1,000
ANIMATION, DESIGN, RENDERING: _____	10	\$1,000	\$10,000
SHOW PROGRAMMING, (TOUCH DESIGNER): _____	1	\$2,200	\$2,200
SUBTOTAL FOR EACH SHOW:			\$14,200
SUBTOTAL FOR WINTER AND SUMMER SHOWS:			\$28,400
LIABILITY INSURANCE (\$55/MONTH): _____	12	\$55	\$660
MONTHLY INTERNET (\$46/MONTH): _____	12	\$46	\$600
BI-MONTHLY MAINTENANCE (\$150/MONTH): _____	6	150	\$1,800
SUBTOTAL:			\$3,060
TOTAL:			\$47,634



THANK YOU

Please feel free to reach out for any questions

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