



# Memorandum

**Date:** March 20, 2018  
**To:** Transportation Authority Board  
**From:** Jeff Hobson – Deputy Director for Planning  
**Subject:** 04/24/18 Board Meeting: Late Night Transportation Working Group Phase II Final Report

<p><b>RECOMMENDATION</b>    <input checked="" type="checkbox"/> <b>Information</b>    <input type="checkbox"/> <b>Action</b></p> <p>None. This is an information item.</p> <p><b>SUMMARY</b></p> <p>On February 6, 2018, the San Francisco Late Night Transportation Working Group endorsed the final report of its second phase of work to improve late-night and early-morning transportation. These efforts, staffed by the Transportation Authority and the Office of Economic and Workforce Development (OEWD), included planning for improved all-night bus service, conducting surveys to identify late-night neighborhood needs, launching a marketing campaign, and developing an ongoing data monitoring practice. This memo summarizes the work completed, additional recommendations, and next steps from the final report.</p>	<p><input type="checkbox"/> Fund Allocation</p> <p><input type="checkbox"/> Fund Programming</p> <p><input type="checkbox"/> Policy/Legislation</p> <p><input checked="" type="checkbox"/> Plan/Study</p> <p><input type="checkbox"/> Capital Project Oversight/Delivery</p> <p><input type="checkbox"/> Budget/Finance</p> <p><input type="checkbox"/> Contract/Agreement</p> <p><input type="checkbox"/> Other:</p> <p>_____</p>
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**DISCUSSION**

**Background.**

In 2014, the Board of Supervisors passed a resolution urging OEWD and the San Francisco Entertainment Commission to launch a Late Night Transportation Working Group comprised of transportation providers, representatives from late-night and early-morning businesses, nightlife advocates, labor unions, and other stakeholders. The Working Group’s purpose was to better understand and address the late-night and early-morning transportation challenges facing San Francisco workers, residents, and visitors.

In February 2015, with the assistance of the Transportation Authority, the Working Group released *The Other 9-to-5: Improving Late-Night and Early-Morning Transportation for San Francisco Workers, Residents, and Visitors*. This report documented the challenges of overnight transportation and identified fifteen recommendations that were distilled into five immediate-term next steps, as follows:

1. Begin a process to refresh and consider expansion of all-night bus service;
2. Use challenge grants to pilot location-specific improvements in neighborhood corridors;
3. Develop and launch a coordinated information campaign on existing services;
4. Regularly monitor all-night transportation metrics to make additional data-driven recommendations; and
5. Continue to convene the Late Night Transportation Working Group.

The report also recommended that the San Francisco Municipal Transportation Agency (SFMTA) should develop shared-ride taxi regulations and that rail service operators should produce white papers documenting constraints to longer rail service hours.

### **Late Night Working Group Phase II.**

Since publication of The Other 9-to-5, the Working Group has met seven times and staff has worked to implement the next steps. The final report on this Phase II, endorsed by the Working Group on February 6, 2018, summarizes the work completed and offers further recommendations to improve late-night and early-morning transportation. Moving forward, the Working Group recommends less frequent meetings of the group to discuss any further developments in this work as they arise.

### **Service planning.**

The Transportation Authority led a comprehensive review of late-night and early-morning travel to, from, and within San Francisco, including an evaluation of existing and potential future Muni, AC Transit, and SamTrans service in the AllNighter network, the regional bus services operating between approximately midnight and 5 a.m. In coordination with the transit operators, the team identified recommendations to improve these services. Recommended changes to Muni service include:

- Splitting the circuitous 91-Owl route and extending service to Daly City to improve reliability and connectivity;
- New service to job centers along the Embarcadero to Fisherman's Wharf; and
- More frequent buses on the busy Geary corridor.

Further recommendations focused on improving AC Transit service to the East Bay, adding new SamTrans service to the Peninsula, and reliability improvements for all operators. All three operators are now working to implement the recommended AllNighter changes, including detailed analysis of potential route changes, planning future outreach, and seeking funding for additional service.

### **Location-specific improvement surveys.**

OEWD led a process to engage two interested business improvement districts, the Lower Polk Community Benefit District and the Union Square Business Improvement District, to gain insight into needs for late-night and early-morning transportation in each area. Based on a survey of overnight employers and employees in both corridors, identified needs included safety and security improvements, pedestrian-scale lighting, and access to real-time transit information. Relevant citywide initiatives underway include the San Francisco Public Utilities Commission's LED streetlight upgrades and the SFMTA's efforts to improve stop signage and amenities. As City agencies and partners pursue future street improvement projects along the AllNighter network, and particularly on streets in the Vision Zero High-Injury Network, the Working Group recommends that staff consider integrating upgrades to address the identified needs for improved overnight safety and security as well as enhanced access to transit information where appropriate.

### **Information campaign.**

In order to address low public awareness of existing all-night transportation choices, OEWD worked with transit agencies to design and implement a marketing strategy and campaign. The strategy included modernization of the AllNighter logo, a new regional system map, and launch of a new AllNighter web portal as part of the Metropolitan Transportation Commission (MTC)'s 511.org. A

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multilingual, multichannel information campaign supported by funding from MTC directed audiences to the new website. These efforts yielded dramatically increased traffic to 511.org's AllNighter resources during the campaign. Given this success, the Working Group recommends that transit agencies continue to reuse and periodically refresh the campaign concepts in future efforts to increase awareness of the AllNighter system.

### **Data monitoring.**

Together with transit agency staff and the Working Group, the Transportation Authority developed a set of metrics to track in order to identify and assess trends in overnight transportation performance. The metrics focus on transit ridership, productivity, and reliability. The Transportation Authority plans to conduct biennial monitoring of these metrics on an ongoing basis with support from transit agencies to collect the needed data.

### **Shared-taxi regulations and rail service white papers.**

Working Group staff has coordinated with the SFMTA's Taxi Services Division in its development of mobile e-hail application criteria and cab sharing regulations. The proposed regulations were discussed with, but have not yet been adopted by, the Taxi Task Force.

BART and Caltrain have both produced white papers documenting their constraints limiting late-night service hours, explaining that both routine maintenance and major capital programs preclude their ability to extend service hours. The SFMTA is still working to document the constraints on its rail service hours and expects to produce its white paper in April 2018.

### **Next steps**

Moving forward, the Transportation Authority will continue to coordinate with partners to implement recommendations from these Phase II initiatives, including conducting data monitoring, working with transit operators to identify funds for AllNighter service improvements (such as the underway Lifeline Transportation Program call for projects), and following implementation progress. Staff will also work with the SFMTA to monitor progress on its rail service white paper and location-specific improvements, including inventorying and upgrading signage and amenities at bus stops citywide.

While these San Francisco-led initiatives improved the all-night transportation system, the effort's scope was largely limited to travel to, from, and within the city. The Working Group recommends that future work to improve all-night transit should be truly regional in scope and led by MTC, given its regional role in planning, funding, and interagency coordination. OEWD and the Transportation Authority are currently in discussions with MTC about this potential new role for the agency.

### **FINANCIAL IMPACT**

None. This is an information item.

### **CAC POSITION**

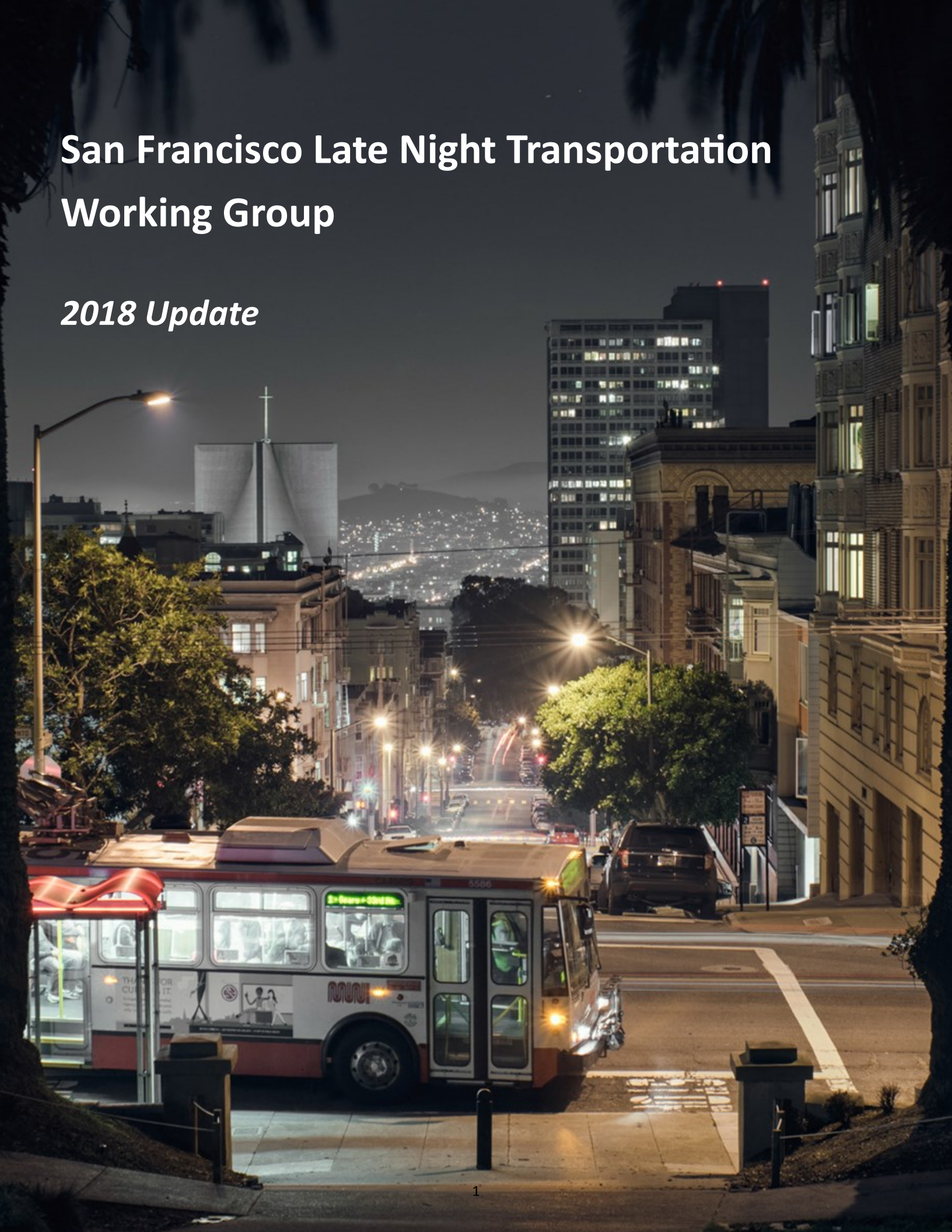
None. This is an information item. The CAC was briefed on this item at its March 28, 2018 meeting.

### **SUPPLEMENTAL MATERIALS**

Attachment 1 – Report on Phase II of the Late Night Transportation Working Group

# San Francisco Late Night Transportation Working Group

*2018 Update*





# San Francisco Late Night Transportation Working Group

## 2018 Update Report

### Introduction

San Francisco is a 24-hour city, with a number of key industries operating outside of the 9am to 5pm workday. The City's nightlife and entertainment sector, for example, generates \$6 billion in consumer spending annually and employs over 60,000 people. Numerous other industries operate overnight, including hotels, hospitals, janitorial and security services, and many production, distribution and repair businesses, among others.

While the industries that comprise the City's overnight workforce are diverse, San Francisco's late-night and early-morning workers share one constant: limited public transportation options that may make their commutes to and from work significantly longer and more challenging than if those trips occurred during traditional daytime commute hours. Whether heading home late at night, or leaving for work early in the morning, workers who travel between 9pm and 5am must contend with unique challenges related to transit availability, personal safety and security, system navigability, and other concerns.

In order to better understand and address the late-night and early-morning transportation challenges facing San Francisco workers, residents, and visitors, in 2014, then-Supervisor Scott Wiener authored a resolution urging the San Francisco Office of Economic and Workforce Development ("OEWD") and the San Francisco Entertainment Commission to launch a Late Night Transportation Working Group ("Working Group") comprised of local transportation providers, representatives from late-night and early-morning businesses, nightlife advocates, labor unions, and other stakeholders.

Following nine months of intensive research and analysis conducted with the assistance of the San Francisco County Transportation Authority ("Transportation Authority"), the Working Group released *The Other 9-to-5: Improving Late-Night and Early-Morning Transportation for San Francisco Workers, Residents, and Visitors* in February 2015. This groundbreaking report identified fifteen recommendations to improve overnight transportation that were distilled into five immediate-term next steps.

Since the publication of *The Other 9-to-5*, Working Group staff has worked to implement all five of the next steps. This report is intended to serve as a final report on this "Phase II" work, as well as to offer some further recommendations to continue to improve late-night and early-morning transportation in the San Francisco Bay Area moving forward.



### Implementing the Next Steps from *The Other 9-to-5*

In *The Other 9-to-5*, the Working Group distilled its fifteen recommendations to improve overnight transportation into the following five next steps. The report recommended that Working Group staff:

- Begin a process to refresh and consider expansion of all-night bus service;
- Use challenge grants to pilot location-specific improvements in neighborhood corridors;
- Develop and launch a coordinated information campaign on existing services;
- Regularly monitor all-night transportation metrics in order to make additional data-driven recommendations; and
- Continue to convene the Late Night Transportation Working Group.

In the years since the report's publication, Working Group staff have made significant progress in the simultaneous implementation of all of these next steps, as well as in implementing two other recommendations discussed further in this report.

## Next Step #1: Begin a Process to Refresh and Consider Expansion of All-Night Bus Service

*As a first step to address our recommendations regarding public transit's availability and coverage during overnight hours, we recommend conducting a comprehensive review of local and regional all-night bus service. The goal of this effort should be to review the current network, propose modifications to the local and regional network serving San Francisco if warranted in light of evolving travel demands and needs, and consider scenarios of local and regional expanded service levels with cost estimates.*

Working with Nelson\Nygaard Consulting Associates, the Transportation Authority led a first-of-its-kind comprehensive review of late-night and early-morning travel to, from, and within San Francisco. After conducting a transit demand analysis to identify key work trip origins and destinations during the overnight period between midnight and 5 a.m., the Transportation Authority team evaluated existing AllNighter service (operated by SFMTA, AC Transit, and SamTrans) using service design guidelines that included service availability, ridership, reliability, and legibility. The analysis also incorporated detailed ridership data, highlighting existing routes and segments that are especially productive and those where ridership is particularly low.

Using that research, the Transportation Authority and Nelson\Nygaard developed a set of local and regional service improvement concepts across the several transit agencies. Working with service planning staff from the transit operators, the team identified several tiers of recommendations for improvement of overnight transit service, including both cost-neutral and cost-incurring proposals. These concepts were subsequently presented to the Working Group for their review and endorsement.

Highlights from the Working Group's service planning recommendations include:

- Splitting Muni's circuitous 91-Owl route and extending service to Daly City to improve reliability and connectivity;
- New service to job centers along the San Francisco Embarcadero to Fisherman's Wharf;
- More frequent buses on the busy Geary corridor;
- Reconfiguring service on AC Transit's 800 Transbay route and connecting the 801 and 802 routes to better align with ridership demand between major destinations;
- New SamTrans pilot service in the dense residential and employment corridor between Daly City and Millbrae; and
- Ongoing monitoring and improvements to on-time performance for all overnight transit operators.

A memorandum, dated November 28, 2016, provides further details regarding these recommendations as well as additional, lower-priority recommendations. This memo is available as an appendix.

Moving forward, transit agencies should work to implement cost-neutral recommendations as expeditiously as possible. Additional steps for agency staff will likely include detailed service planning, outreach to affected riders, and securing necessary agency approvals. Working Group stakeholders should work with operators to identify potential funding sources to support the adoption of cost-incurring service recommendations. These sources could include transit agency operating budgets (to the extent funds are available), the Regional Measure 3 bridge toll increase (if passed by voters), and the Metropolitan Transportation Commission's Lifeline Transportation Program.

Notably, all three transit agencies currently operating all-night service in San Francisco have already begun more detailed service planning and implementation steps to move forward with the Working Group's recommendations. SamTrans is currently operating a one-year pilot overnight route between Daly City and the San Francisco International Airport (SFO) that is aligned with the Working Group's recommendations. SFMTA and AC Transit are both in the process of developing more detailed cost estimates for the Working Group recommendations and determining which they will be able to move forward in the near term using their existing operating budgets. These improvements would be in addition to recent service expansions implemented prior to completion of the Working Group analysis, including a BART-funded pilot of more frequent AC Transit AllNighter service introduced in 2014 and new Muni Owl routes added in 2016.





## Next Step #2: Use Challenge Grants to Pilot Location-Specific Improvements in Neighborhood Corridors

*The Working Group has identified a number of location-specific strategies that could be implemented to improve the safety, security, and comfort of traveling through a particular neighborhood, commercial corridor or area. After defining the parameters of a challenge grant program, we recommend identifying at least two corridors or areas to implement improvements during an initial pilot period. The results should include a feasible plan developed in at least two corridors, implementation of short-term items, cost estimates and implementation plans for longer term items, write-ups of "lessons learned," and an evaluation to inform further rounds of challenge grants.*

In November 2015, OEWD launched a Request for Proposals ("RFP") soliciting proposals from neighborhood stakeholder groups for \$40,000 in challenge grants to support corridor assessments and potential location-specific improvements. Notice of the RFP was posted on OEWD's website and distributed to all of the San Francisco Community Benefit Districts ("CBDs") as well as to Working Group members. While several CBD stakeholders expressed interest in applying for challenge grants, no proposals were submitted before the RFP deadline, likely owing to limited capacity to undertake and commit matching funds for such a project.

Following the closure of the RFP period, stakeholders from two districts, the Lower Polk Community Benefit District and the Union Square Business Improvement District, expressed that they remained interested in participating in this project, even though they had been unable to submit timely RFP responses. Given the significant concentrations of late-night and early-morning workers in both neighborhoods, OEWD elected to conduct location-specific assessments in both corridors.

OEWD engaged BAE Urban Economics to develop a survey instrument and survey overnight employers and employees in both corridors, in order to gain insight into the location-specific needs in each area. BAE compiled those survey results, along with additional information about both corridors, into a report issued in September 2016. The BAE report identified several areas of interest among survey respondents, including safety and security improvements, pedestrian-scale lighting, and access to real-time transit information; at the same time, survey response rates were relatively low, due to challenges in securing the participation of overnight workers through their employers.

While neither district engaged in this process has elected to pursue a project based on the results of this survey, several relevant City initiatives are currently underway. For example, the San Francisco Public Utilities Commission is in the process of replacing 18,500 City-owned high pressure sodium streetlights with LED fixtures that will improve street lighting along AllNighter routes and throughout the City. Additionally, SFMTA is currently exploring how to improve its display of real-time information at transit shelters, online, and through other display methods.

Moreover, as City agencies and partners pursue future street improvement plans and projects along bus routes within the AllNighter network, the Working Group recommends that City staff consider the needs identified in the BAE report for improved overnight safety and security as well as enhanced access to transit information

and, to the extent feasible, integrate elements into projects to address these needs. Safety upgrades are particularly important on corridors that are also part of the City's Vision Zero High-Injury Network. Potential improvements could include crosswalk and other pedestrian safety upgrades, increased pedestrian-scale lighting, improvements to bus stop signage and amenities, and access to real-time transit information where appropriate. For neighborhood and industry stakeholders, BAE's survey instrument has been published online for future use by anyone who is interested in assessing their local workforce's transportation needs.



### Next Step #3: Develop and Launch a Coordinated Information Campaign on Existing Services

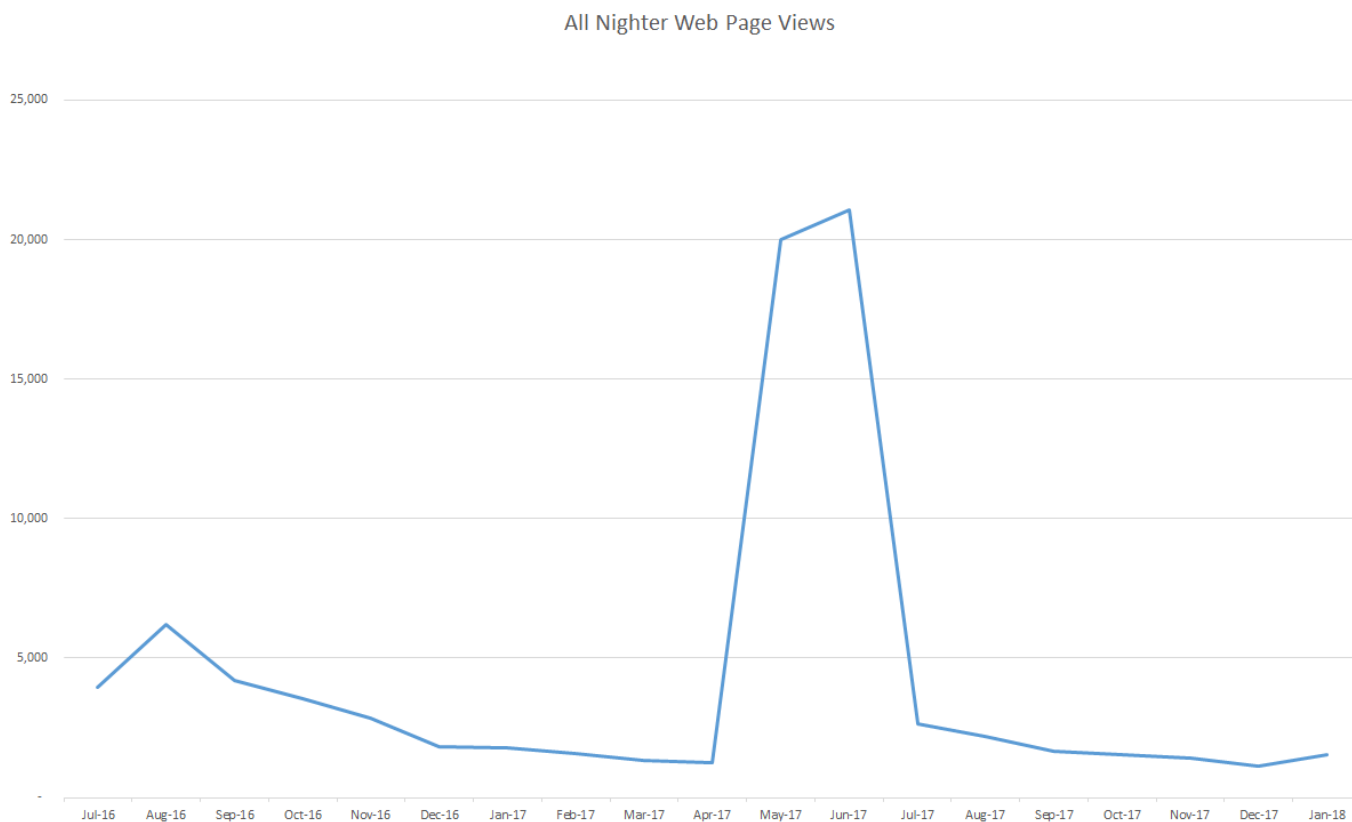
*To increase awareness of existing transportation choices, we recommend the development of a coordinated information campaign. This campaign should produce accurate and easy to understand all-night travel information available through multiple communication channels, including physical collateral and signage as well as a flexible, sustainable website with comprehensive travel information.*

In order to combat low public awareness of existing all-night transportation choices, OEWD worked with transit agency marketing staff and consultants at Circlepoint to design a marketing strategy targeting late-night and early-morning workers, residents, and visitors. The strategy included the modernization of the AllNighter logo and system map covering Muni, AC Transit, and SamTrans AllNighter routes, and the launch of a brand new AllNighter web portal (<http://allnighter.511.org>) as part of the Metropolitan Transportation Commission's (MTC) redesign of 511.org.

The strategy’s core concepts focused on overnight workers, emphasizing the role of AllNighter service for trips to and from work shifts. The strategy’s messages were designed to be customizable to reach a variety of different audiences and highlight any of the system’s overnight routes. All of the messaging directed audiences to visit the AllNighter page on 511.org for more information.

This strategy was deployed in a multilingual, multichannel information campaign supported by \$200,000 in funding from MTC. The campaign was initially launched at a press conference in August 2016, with a second, larger phase in May and June of 2017.

Over these two phases, the campaign included a cable television commercial, radio advertisements, print ads in neighborhood newspapers, ads on local buses, trains, and in BART and Muni stations, social media promotion, and the distribution of branded collateral to a variety of audiences. These efforts yielded dramatically increased traffic to 511.org’s AllNighter resources during both campaign phases.



Given the campaign’s success, we recommend that transit agencies continue to reuse – and periodically refresh – the campaign concepts in future efforts to increase awareness of the AllNighter system. The campaign concepts are designed to be evergreen and are being shared with agency marketing staff for their future adaptation and use. Notably, SamTrans recently launched a new pilot overnight bus route using branding adapted from the AllNighter campaign concepts.

#### Next Step #4: Regularly Monitor All-Night Transportation Metrics in Order to Make Additional Data-Driven Recommendations

*Comprehensive data analysis on late-night and early-morning transportation trends (and how those trends compare to daytime conditions) was not possible given the scope and schedule of this effort. For need areas identified related to transit reliability, cleanliness, and safety and security, we recommend that a regular transportation monitoring practice be developed to monitor data and diagnose trends. We recommend a coordinated effort across relevant agencies to define an appropriate set of metrics to collect relevant data, identify trends, and make public reports that are useful and meaningful.*

Working with transit agency staff and other stakeholders, the Transportation Authority developed a set of metrics to track in order to identify and assess trends in overnight transportation performance over time. The Transportation Authority has agreed to conduct ongoing data monitoring of these metrics in conjunction with

its biennial updates of the Congestion Management Program, which include a multimodal performance analysis. Transportation Authority staff plans to lead the data analysis with support from transit agencies to collect the needed data; staff is currently developing a project charter to be signed by all of the transit operators in order to establish agreement on the data monitoring process, timeline, metrics, and



roles. The Transportation Authority will release the next round of overnight transportation data monitoring as a follow-on report to the 2017 Congestion Management Program update.

While transit reliability and performance metrics were comparatively easy to develop, it proved infeasible to develop systematic metrics related to transit vehicle cleanliness and safety. With respect to cleanliness, operators expressed that while they had established practices for drivers to clean their vehicles, they did not conduct any systematic data collection or have any objective evaluation standards in this area. Data for safety and security is widely dispersed between transit agencies and various jurisdictions' law enforcement agencies; moreover, accurately and efficiently attributing individual incidents to the transit system (especially off-vehicle incidents, such as those occurring at or near stops) appears untenable.



Moving forward, Working Group stakeholders should monitor the Transportation Authority’s all-night data analyses over time to identify any emerging trends related to overnight transportation. Over time, the Transportation Authority should evaluate the efficacy of the metrics and consider revisions to them as appropriate.



#### Next Step #5: Continue to Convene the Late Night Transportation Working Group

*The Working Group’s efforts to date were very broad in scope, seeking to define all transportation needs affecting overnight travel and feasible strategies to address these needs. Going forward, our work will unfold in more defined channels and some Working Group members will be more interested in and have more expertise to participate in some initiatives than others. We recommend that the Working Group continue to be convened periodically while the more detailed specific initiatives are pursued. We believe that the Working Group should hear about progress in implementing our recommendations, leveraging our collective expertise to resolve obstacles as needed.*

The Other 9-to-5 recommended continuing to convene the Working Group, given the important role that the group’s diverse stakeholders played in informing the first phase of overnight transportation work. In total, the Working Group has met twelve times over the past four years. Seven of these meetings occurred during the implementation phase, and the Working Group provided important feedback at every step of the implementation process.

Given the outcomes reached on each of the priority next steps identified above, however, there is less need to convene the Working Group on a frequent basis. At the same time, the group has provided an important and unique public forum in which to discuss and gain feedback on critical issues impacting the overnight workforce. Moving forward, we recommend less frequent meetings of this group, or infrequent meetings of a similarly positioned group convened around late night transportation issues, to discuss further developments in this work as they arise. Future meetings could, for example, review progress in implementing service planning recommendations or evaluate the performance metrics published in the biennial Congestion Management Program reporting.

## Additional Working Group Recommendations

### 1) Produce White Papers Documenting the Operations Constraints Preventing Longer Rail Hours

*While a short answer to this question is available on BART's website, greater understanding of the complexities and nuances of this issue is needed to understand whether maintenance innovations or near-term capital investments could enable longer rail hours for each of these services. Such white papers should cover topics including: the considerations involved in periodic decisions to extend hours for special events, the impact of extended service hours on system maintenance and performance, the potential use of single-tracking and skip-stop operations to facilitate maintenance during service hours, improvements to the existing system that could enable limited service during maintenance windows, and the approximate scope and cost of additional studies or other resources needed to better answer these questions. Transportation stakeholders should discuss these papers with the transit operators and decide on any next steps.*

Following the release of *The Other 9-to-5*, Working Group staff created a proposed outline for transit agencies to follow in developing their white papers, which was reviewed by the Working Group prior to its distribution to transit agency staff. To date, BART and Caltrain have provided white papers, both of which were reviewed and discussed at a Working Group meeting, with feedback subsequently conveyed to the agencies. Overall, Working Group feedback for both papers focused, to varying degrees, on a desire for further discussion and exploration of future strategies and resources that could be pursued to reduce the length of maintenance hours required of each system, and related constraints on rail system operations.

In January 2018, SFMTA assigned staff to complete the agency's white paper. Staff anticipates the completion of this paper in April, at which point it will be circulated to Working Group members and published online.



## 2) Develop Shared-Ride Taxi Regulations

*The SFMTA should develop shared-ride taxi regulations. In 2013 the SFMTA Board of Directors amended the Transportation Code to enable taxicab drivers to charge a flat rate of up to \$11 per person for trips involving two or more passengers sharing a cab to or from different origins or destinations. Before such a program can be implemented, however, the SFMTA must adopt regulations guiding its development. By reducing the cost of taxi rides for shared trips, a shared-ride program would better enable all-night travelers to afford taxi rides. Such a program would work best with a smartphone taxi-hailing app that could facilitate shared rides among people with similar origins or destinations and enable easy payment of shared fares.*

Since the Working Group's formation, staff has worked with taxi industry stakeholders to identify potential opportunities and barriers related to shared-taxi ride services. Staff worked to support SFMTA's Taxi Services Division in its development of mobile e-hail application criteria, which include a requirement for the application to provide a shared ride option, as well as the development of cab sharing regulations. The proposed regulations were discussed with, but have not yet been adopted by, the Taxi Task Force.

### **Moving Forward**

Through the work described above, the Working Group has made significant progress to improve overnight transportation for San Francisco workers, residents, and visitors. At the same time, substantial future work is required in order to achieve the robust local and regional all-night transportation vision first articulated in *The Other 9-to-5*.

Moving forward, transit agency operators and other Working Group stakeholders can continue to fulfill the Group's recommendations through the following actions:

- Working to implement the cost-neutral recommendations identified in the Working Group's service planning work;
- Identifying funding streams to support implementation of the cost-incurring transit improvements, and any other improvements that could increase the coverage, frequency, speed, reliability, and productivity of AllNighter service;
- Providing insights about overnight travel needs to inform future streetscape projects;
- Continuing to promote the availability of the AllNighter system through awareness-building efforts;
- Reporting relevant data to the Transportation Authority for inclusion in its regular analyses of all-night transportation performance, and using trends in those metrics to inform policy decisions;
- Championing system improvements that could facilitate additional hours of service by rail providers; and
- Continuing to participate in the Late Night Transportation Working Group as appropriate.

Additionally, as the landscape of emerging transportation services continues to evolve, transit agencies ought to consider whether some form of public-private partnership with taxis, transportation network companies, carpooling systems, shuttle providers, or other services might boost access to local transit hubs or better address first and last mile challenges to increase use of the existing AllNighter system.

Such an analysis was beyond the scope of the Working Group's efforts. Notably, the Transportation Authority is currently conducting a set of Emerging Mobility Services and Technologies studies to develop a policy framework and evaluate how new transportation services are serving the City's needs, and is considering late night travel as part of that evaluation.

More broadly, the Working Group's efforts over the past three years make a strong case for a sustained, regional investment in improving our all-night transportation system. While the Working Group was initially formed by San Francisco stakeholders to improve late-night and early-morning travel to, from, and within San Francisco, future work to improve all-night transit should reflect a truly regional approach and should be led by a regional transportation planning agency with strong expertise in transit funding and interagency coordination.

After careful consideration, we recommend that this work would be best led by staff at MTC, the transportation planning, financing and coordinating agency for the nine-county San Francisco Bay Area.

Future work should include applying the Working Group's transit productivity methodology to evaluate the needs of overnight workers traveling exclusively within the East Bay and the Peninsula (who were not included in the service planning analysis conducted by Working Group staff), coordinating the implementation of future information campaign efforts to promote the AllNighter system, identifying funding opportunities, facilitating interagency coordination to advance long-term regional efforts, and convening future meetings of the Late Night Transportation Working Group.

Over the last several years, the Working Group has provided an important platform to unite diverse stakeholders to advocate for a vision of 24-hour, reliable, efficient, and safe transit service for local workers, residents, and visitors. Through our work to-date, we have reached a number of significant milestones in improving overnight transportation in the Bay Area. With continued focus, further substantial progress can be made toward achieving this vision.

*Report prepared by Benjamin Van Houten, Office of Economic and Workforce Development, and Colin Dentel-Post, San Francisco County Transportation Authority, April 2018*



## Appendices

### Transit Service Planning Memoranda:

- *Late Night Transit Study Phase II – Service Improvement Recommendations* (November 28, 2016): [http://nightlifesf.org/wp-content/uploads/2016/12/Late-Night-Transit-Refined-Service-Concepts\\_FINAL.pdf](http://nightlifesf.org/wp-content/uploads/2016/12/Late-Night-Transit-Refined-Service-Concepts_FINAL.pdf)
- *Late-Night Transit Service Evaluation – Final* (September 14, 2016): <https://www.dropbox.com/s/advy3so2o278ich/Late-Night-Transit-Service-Eval-Memo-FINAL.pdf>
- *Late Night Transit Demand Initial Findings – Final* (May 9, 2016): <http://nightlifesf.org/wp-content/uploads/2016/06/Late-Night-Transportation-Demand-Analysis-Key-Findings.pdf>

### White Papers:

- *Caltrain Late Night Service White Paper*: <http://nightlifesf.org/wp-content/uploads/2016/11/Caltrain-Late-Night-Service-White-Paper-Draft.pdf>
- *BART Discussion Paper & Technical Supplement for San Francisco Late-Night Transportation Working Group* (September 6, 2016 & October 3, 2016): [http://nightlifesf.org/wp-content/uploads/2016/11/BART.LateNight.20161003.Text\\_.pdf](http://nightlifesf.org/wp-content/uploads/2016/11/BART.LateNight.20161003.Text_.pdf)

BAE Urban Economics report *Late Night Transportation: Pilot Neighborhood Needs Assessments* (August 31, 2016): <http://nightlifesf.org/wp-content/uploads/2016/11/Location-Specific-Assessment-Report.pdf>

2016 information campaign press release and campaign collateral (August 5, 2016): <http://nightlifesf.org/new-campaign-to-increase-awareness-of-late-night-and-early-morning-bus-network/>

*The Other 9-to-5: Improving Late-Night and Early-Morning Transportation for San Francisco Workers, Residents, and Visitors* (February 23, 2015): <http://nightlifesf.org/the-other-9-to-5-improving-late-night-and-early-morning-transportation-for-san-francisco-workers-residents-and-visitors/>

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