



Public Buildings Reform Board  
Public Meeting Agenda  
July 16, 2019  
1800 F Street NW, Washington, DC 20405

**9:00 am      Opening Remarks by Public Buildings Reform Board Members**

**9:15 am      Congressman Jeff Denham**  
**Former Member of the U.S. House of Representatives**  
Original Sponsor of Federal Assets Sale and Transfer Act of 2016  
("FASTA") (Pub. L. 114-287)  
**Government Affairs Counselor, K&L Gates**

Discussion of History of FASTA and anticipated results.

**9:45 am      Federal Real Property Database/Methodology for Selecting High Value Properties**

Ken Pearson, Managing Director (Dallas, TX)  
CBRE  
Danny Werfel, Managing Director/Public Sector  
Boston Consulting Group  
Chris Coneeney  
Real Property Policy Division Office of Government-wide Policy Office  
U.S. General Services Administration

Discussion of potential methodologies for selecting the properties for review by the Board

**10:45 am      Perspective on Valuation and Commercial Real Estate Practices**

Christopher Roth, Executive Director and Chief Operating Officer Public Institutions  
JLL  
Jerry Harvey, Senior Managing Director (Washington, DC)  
CBRE  
David Kiernan, National Lead Appraiser  
Office of Real Property Utilization & Disposal  
U.S. General Services Administration

Discussion of valuation practices as they apply to federal property proposed for disposal and relevant private sector perspectives

**11:45 am      Questions from Audience and Closing Remarks from Board Members**

U.S. GENERAL SERVICES ADMINISTRATION

+ + + + +

PUBLIC BUILDINGS REFORM BOARD

+ + + + +

PUBLIC MEETING

+ + + + +

TUESDAY  
JULY 16, 2019

+ + + + +

The Public Buildings Reform Board met  
in Room 1461, 1800 F Street, N.W., Washington,  
D.C., at 9:00 a.m.

PRESENT

ANGELA STYLES, Board Member  
D. TALMAGE HOCKER, Board Member  
MARY PHILLIPS, Board Member  
NICK JOE RAHALL, Board Member  
DAVID WINSTEAD, Board Member

ALSO PRESENT

HON. CONGRESSMAN JEFF DENHAM, Government Affairs  
Counselor, K&L Gates  
CHRIS CONEENEY, Real Property Policy Division,  
Office of Government-wide Policy, US GSA  
JERROLD HARVEY, CBRE  
DAVID KIERNAN, Office of Real Property  
Utilization & Disposal, US GSA  
KEN PEARSON, CBRE  
  
CHRISTOPHER ROTH, JLL  
  
DANNY WERFEL, Boston Consulting Group

1 P-R-O-C-E-E-D-I-N-G-S

2 9:03 a.m.

3 MEMBER STYLES: All right good morning  
4 everybody. Welcome to our second public meeting  
5 of the Public Buildings Reform Board. We're very  
6 happy to have everybody here today. We decided  
7 to kind of structure this meeting -- we are  
8 fortunate to have Congressman Denham here with  
9 us, which was really the father of the  
10 legislation that established this Board, which is  
11 a great way to kick this off today.

12 But we also decided, based on our  
13 first public meeting, that we really wanted to  
14 talk more about the methodology for coming up  
15 with a list of properties. As many people know,  
16 the Federal Real Property Database is massive.  
17 Some of the data's good, some of the data's not  
18 great. We're going to talk about the best  
19 objective approach to get to a list of buildings  
20 to really work from first for the high value  
21 properties, but certainly then for the other  
22 rounds of properties as well.

1           We thought it was really important to  
2           have a discussion about that, to put that on the  
3           table in terms of what -- so we're not picking  
4           and choosing subjectively specific buildings so  
5           that we're really working through this  
6           methodically and as objectively as we possibly  
7           can. We also wanted to hear from the commercial  
8           real estate industry as well, in terms of what  
9           should we be thinking about from the private  
10          sector side.

11           What is it that we haven't been doing  
12          that we should do here? What is it that the  
13          Board can do that is new or creative or flexible?  
14          What models could we create with our flexibility  
15          in the legislation, particularly with regards to  
16          the high value properties, how we make sure we're  
17          getting the most value from them.

18           What is it that we can do that's  
19          different, that I think can lead into the future,  
20          in terms of how the federal government handles  
21          real property? So that's where we are right now,  
22          and I'll turn it over to any other Board members

1 that want to make opening statements.

2 MEMBER WINSTEAD: Nick? I think Angela  
3 did a great job.

4 (Laughter.)

5 MEMBER WINSTEAD: I think it covered  
6 it all.

7 MEMBER STYLES: Well, there we go.  
8 It's a good start today.

9 MEMBER WINSTEAD: Yeah, very good  
10 start.

11 MEMBER STYLES: So Congressman Rahall,  
12 I will turn it over to you to introduce our first  
13 speaker.

14 MEMBER RAHALL: Okay Angela, thank  
15 you. This is our second public meeting. Our  
16 lead-off witness could not be with us on the  
17 first public meeting, but he is certainly no  
18 stranger to the Federal Assets Sale and Transfer  
19 Act, because he was the original sponsor of it in  
20 the U.S. House of Representatives. I happen to  
21 have been a member at that time when he  
22 introduced the legislation.

1           We both served on the relevant  
2 committee, the Transportation and Infrastructure  
3 Committee, and I was able to witness firsthand  
4 the manner in which Jeff Denham was able to reach  
5 across the aisle, work with all members in a  
6 bipartisan fashion to craft a piece of  
7 legislation that has truly and is going to truly  
8 be beneficial to the American taxpayer.

9           As the father of FASTA, as I call it,  
10 he is a gentleman that -- as you will find during  
11 this hearing -- with whom it is easy to get along  
12 with, a gentleman who's very knowledgeable of not  
13 only this issue, but the myriad of issues that  
14 come before members of Congress. By the way,  
15 you're hearing all of this from the only Democrat  
16 on this board, and I truly enjoyed working with  
17 Jeff Denham. He was not there quite as long as I  
18 was -- as you can tell -- but he is a gentleman  
19 that I truly am happy to continue to work with in  
20 our post-Congressional careers.

21           The gentlelady to my left happened to  
22 have worked for Mr. Denham while she was on

1 Capitol Hill, and I'd now ask Mary Phillips if  
2 she would like to make some comments as well.

3 MEMBER PHILLIPS: Well, I had the  
4 honor to work for Mr. Denham when he chaired the  
5 Railroad and Pipeline Subcommittee of the  
6 Transportation Committee in the House, and it was  
7 really only for a year -- my last year on the  
8 Hill -- but it was a great joy to work for Mr.  
9 Denham.

10 He's very enthusiastic and very  
11 passionate about certain issues, including this  
12 one. And it takes -- sometimes takes a long time  
13 to get things done in Congress, and it takes a  
14 lot of tenacity, and certainly Mr. Denham had  
15 that on this legislation. So thank you so much  
16 for being here.

17 MEMBER RAHALL: So with that, I might  
18 add as well that after his original introduction  
19 in 2014, it only took two years from Congress ---  
20 that's quite a feat -- before this was signed  
21 into law in December of 2016, as we all know, by  
22 then President Barack Obama. So I present to you

1 the father of FASTA, the Honorable Jeff Denham,  
2 former member of Congress from the state of  
3 California.

4 CONGRESSMAN DENHAM: Thank you, thank  
5 you. Well, it's an honor and privilege to be  
6 here with you this morning, especially as  
7 somebody that is very passionate about selling  
8 off the things we don't need, getting rid of  
9 excess properties, getting better utilization  
10 rates and getting government to really work well.

11 I got started on this when I was first  
12 elected to the State Senate in California, at a  
13 time that we had big budget deficits, and rather  
14 than having two parties that were talking about  
15 taxing or raising revenues, let's look at the  
16 things that we just don't need today. Went  
17 around the state of California trying to identify  
18 buildings, because like the federal government we  
19 did not have an inclusive list.

20 I finally took all the TV reporters of  
21 me taking a computer-generated slip that was  
22 about this thick and running it all around the

1 State Capitol, allowing people to look at it and  
2 realizing you couldn't tell what the properties  
3 were, what their addresses were, what they were  
4 valued at. There was no way for the public to be  
5 involved and no reason for the agencies to ever  
6 identify these properties.

7 One of the things I talked about a lot  
8 was slivers. Slivers was what Cal Trans defined  
9 as properties that they may have forgotten about  
10 or walked away from decades prior, because these  
11 properties were maybe used for a staging area.  
12 Or maybe it was a piece of property they had to  
13 buy, bought a half of an acre, a quarter of an  
14 acre, an acre wasn't used as part of that right-  
15 of-way for anything that they were doing.

16 But it was important to the property  
17 owner next to it when the weeds grew up or there  
18 was some type of vandalism, and those slivers  
19 became something very important to property  
20 owners that wanted to expand their backyard, a  
21 business that wanted to add a few extra parking  
22 places. Those slivers became a big deal. I'm

1 going to come back to that.

2 But when I went to the federal  
3 government, this was the committee I wanted to  
4 chair, Economic Development, Public Buildings,  
5 because I saw that there was a big opportunity  
6 with Public Buildings. Some of the same things  
7 that we saw on the state level were happening on  
8 the federal level, except in a much bigger way.  
9 I mean these high volume, high value properties  
10 are ones that should be generating not only  
11 income for the federal government, but  
12 redevelopment in many of our communities.

13 So some of those big properties that  
14 we identified that we really pushed to get sold,  
15 the Cotton Annex, the Georgetown Power Plant, and  
16 probably the most famous one, the first hearing  
17 that we held when I was first elected was on the  
18 Old Post Office. A couple of very cold hearings  
19 in the Old Post Office.

20 It was amazing to find out that once  
21 it became a reality, that the federal government  
22 was actually going to do something with the

1 property, how many different companies came out  
2 and bid on it. I mean some of the top hotel  
3 companies around the world, some of the boutique  
4 companies. I will tell you it was a surprise to  
5 hear -- get a phone call from GSA on who actually  
6 won the bid on that property.

7 But certainly it was a very bipartisan  
8 effort. Eleanor Holmes Norton and I did the  
9 ground-breaking and ribbon-cutting right there  
10 with Donald Trump. So it was exciting to see  
11 that we could take politics out of something --  
12 at least at the time -- and do what was right for  
13 the taxpayers, do a long-term lease on a building  
14 that not only was losing millions of dollars  
15 annually, but we preserved the historic presence  
16 of the Old Post Office and that Clock Tower, one  
17 that was supposed to be torn down in the 20's.

18 And so it was an exciting project to  
19 work on, but it really showed how many different  
20 companies would come in and look at a lot of  
21 these properties if we actually developed a  
22 commission or a board that took it outside of the

1 legislative hands.

2           So I wrote the Federal Assets Sales  
3 and Transfers Act. It was passed, as Nick said,  
4 in December, signed under President Obama. Again  
5 passed, bipartisan in both houses and signed by a  
6 Democrat president. It really showed that you  
7 could unlock opportunity to dispose of under-  
8 utilized properties or do a long-term lease to be  
9 able to pull together properties that could have  
10 a better utilization rate.

11           But to get to where we needed to be,  
12 the biggest part of this is what we're still  
13 developing, and that is the Federal Real Property  
14 Profile. It's our database. It's the database  
15 that will identify all of these properties across  
16 the country, what are the ones that have the  
17 greatest value that we could sell off quickly,  
18 because we have a goal of selling off at least  
19 five initially, to 500 to 750 million.

20           Ultimately we'll want to sell at least  
21 \$8 billion worth of properties in these first  
22 tranches of these high value properties across

1 the country, but this federal database allows us  
2 to do that. The database, we set it up to  
3 identify properties for sale -- especially the  
4 high value properties -- identify opportunities  
5 for redevelopment.

6 In some of our districts across the  
7 country these properties are sitting vacant right  
8 now are in opportunity zones or some of the areas  
9 that need the jobs, that need the most  
10 redevelopment possible. Identifying properties  
11 that are under-utilized. I mean are they 20  
12 percent utilized, 50 percent utilized? Is there  
13 a plan to get to 100 percent utilization, or  
14 should we be combining spaces to get that  
15 utilization right?

16 So consolidation and then using the  
17 database in managing leased space, use the  
18 database in identifying funding priorities in  
19 terms of capital investment and revitalizing  
20 these properties that could be made more  
21 efficient. I mean we want to look at properties  
22 and, you know, see if they've got to be upgraded

1 to be able to support housing more employees.

2 The database obviously has its  
3 challenges. GAO found that out and we know that  
4 we've got to continue to improve that. But  
5 here's I think the challenge, is turning that  
6 database into action. We'd like to see -- we  
7 held a roundtable on this last year. We'd like  
8 to see groups around the entire country utilizing  
9 this database, crowdsourcing, identifying those  
10 properties that may be at the bottom of some list  
11 somewhere, but it is important to that community.

12 So back to slivers. Those properties,  
13 we want people to identify the properties that  
14 they'd like to buy, that they realize that -- you  
15 know, most individuals research a property  
16 because it's a nuisance in their -- by their  
17 business, in their community, by their house, and  
18 those properties are properties that we want to  
19 include in these first tranches as well.

20 So we'd like to pull together tiger  
21 teams that would allow us to do this  
22 crowdsourcing across the entire country, utilize

1 the database, and help us to rid ourselves of  
2 many of these properties that are costing us  
3 millions and millions of dollars annually in  
4 maintenance and upkeep, or are areas where we can  
5 have redevelopment in communities.

6 So let me end on this. Three issues  
7 that were our big goals of this legislation.  
8 First of all, we wanted to take the decision out  
9 of individual districts and bring these up as  
10 tranches. You know, with the political pressure  
11 of any district, any property, there could end up  
12 being multiple different agencies that may or may  
13 not want something to be developed on this  
14 property.

15 We want to make the decision for  
16 federal taxpayers. Take all of the different  
17 properties out from many different districts.  
18 You don't get to pick and choose. This Board  
19 does that, and then it comes up in tranches in  
20 between both houses for an up or down vote. I  
21 think that's a big win. Secondly, this public  
22 database -- as we continue to improve that --- is

1 the second big win of the three.

2 The third I think is an ongoing  
3 challenge. It wasn't identified in this bill but  
4 it was something that we talked about a great  
5 deal, and that's getting all of the different  
6 agencies to act as partners. We wanted to see an  
7 incentive, an incentive that agencies would do  
8 the right thing and not only present their list,  
9 but offer recommendations, be part of the  
10 solution, talk about the properties that either  
11 need to be fixed up or utilized better, or ones  
12 that are sitting vacant that they immediately  
13 pushed onto this list.

14 But it's still something that we've  
15 got to address in making sure that we've got  
16 incentives for those agencies to want to be  
17 engaged, to want to be involved, to make this a  
18 priority for them as it is for the federal  
19 government. Thank you for your indulgence this  
20 morning. This is a real passion of mine. I  
21 think it's a real opportunity to not only change  
22 the way that our government runs, but do it in a

1 very bipartisan fashion.

2 MEMBER STYLES: Thank you very much  
3 for joining us. If you don't mind, you know, we  
4 might have a few questions for you.

5 CONGRESSMAN DENHAM: Sure.

6 MEMBER STYLES: And I'll kick that  
7 off, but I'm curious what -- I mean, there  
8 obviously are metrics in the legislation itself  
9 in terms of number of properties, value of  
10 properties and expectations for cost savings, but  
11 what do you consider a success for us? I mean  
12 what are the -- what are the factors that will  
13 make us successful, and do you have any thoughts  
14 on how we can best achieve that, and really just  
15 getting this kicked off?

16 CONGRESSMAN DENHAM: Yeah. I would  
17 say initially, the first one is obviously selling  
18 off enough properties that we allow this Board to  
19 be successful as it moves forward, to have the  
20 self-funding available. Secondly, we would like  
21 to hit that \$8 billion number that would really  
22 get a number of these high value properties off

1 and running.

2 Long term, I want to see a federal  
3 database that helps Congress to make good  
4 decisions. Before we start adding properties,  
5 before we start trying to build new properties,  
6 we should understand what our utilization rates  
7 are and are there opportunities to not only  
8 consolidate but actually create some synergies  
9 between agencies as you consolidate, but really  
10 looking at our federal footprint -- and not only  
11 here in Washington, D.C. --- which is important  
12 to so many federal properties -- but across the  
13 entire country.

14 I think that there have been a lot of  
15 forgotten properties, ones that could be  
16 revitalized or sold off or long-term leased that  
17 would revitalize communities as well as help the  
18 federal government out.

19 MEMBER STYLES: Thank you.

20 MEMBER WINSTEAD: Congressman, what  
21 discussions did the committee have in the hearing  
22 process on the experience under BRAC? Obviously,

1 you know, it had a long history on the military  
2 facilities side. Was there much discussion about  
3 success there and -- or not success there, I'm  
4 just curious.

5 CONGRESSMAN DENHAM: Yes. BRAC is  
6 very emotional for many, many districts that had  
7 bases closed down. We had initially talked about  
8 a BRAC-type bill and even used it as part of our  
9 discussion points for a very short amount of  
10 time.

11 (Laughter.)

12 CONGRESSMAN DENHAM: So we realized  
13 very quickly while BRAC established some good  
14 procedures, you know, I think by setting this up  
15 as a Board allows us to not only make a better  
16 decision but to bring it up as a larger tranche  
17 rather than -- I think we can engage Congress to  
18 be part of the process rather than surprising  
19 them.

20 MEMBER WINSTEAD: Just a follow-up.  
21 Even since the bill was passed two years ago, you  
22 know, the federal inventory has continued to

1       downsize in terms of square footage for federal  
2       employee and looking at savings and  
3       consolidation. DHS, for example, is now looking  
4       at, you know, half of the employees in the  
5       Washington area being at St. Elizabeth's, but the  
6       rest sort of consolidated.

7                 So that seems like it's sort of  
8       underway. It doesn't deal with, you know,  
9       looking at specific assets, which this is Board  
10      is doing. But it does seem to be a trend in an  
11      effort that it really is bringing down the  
12      footprint, which I think was obviously one of the  
13      objectives.

14                CONGRESSMAN DENHAM: I would agree.  
15      There is a trend that is moving forward, but it  
16      is a trend that's far lagging behind the public  
17      sector that's been trending this way for quite  
18      some time. So I think that we've got a long way  
19      to go. We also have to take a look at some of  
20      the properties that, as I've toured the country I  
21      found a lot of properties that many members would  
22      ask me to come to their districts to look at --

1 things were falling apart or were sitting empty.

2 So I think part of the goal of this  
3 Board is to look at those properties that are  
4 costing us millions and millions of dollars that  
5 in some cases it might not yield a big profit  
6 back to the federal government, but just ridding  
7 ourselves of that maintenance and upkeep, where  
8 we've got security and landscaping and we're  
9 taking care of mold, but nobody's living in these  
10 -- you know, nobody's using these buildings.

11 MEMBER PHILLIPS: I was just curious  
12 Congressman about the political considerations  
13 and hurdles that were involved in the  
14 legislation. The final Act, for instance,  
15 excludes from our purview a lot of property,  
16 anything regarding the Coast Guard, Ag property,  
17 property for conservation, that sort of thing.  
18 I'm sure there were some compromises that had to  
19 be made --

20 CONGRESSMAN DENHAM: Well, there  
21 certainly is -- any bill goes through a number of  
22 different considerations and compromises. You

1 know, I would like to see the successes of this  
2 Board move forward, so that we could look at  
3 other areas. But certainly DoD is -- the  
4 Department of Defense has, through BRAC, done a  
5 lot of the downsizing quite some time ago. The  
6 VA is taking on some of that.

7 I do think that there are other  
8 agencies that are moving forward. But I think  
9 this is -- the template and where I think other  
10 agencies are going to look to to have best  
11 practices, and then ultimately may combine those  
12 as well.

13 MEMBER RAHALL: As you know Jeff, one  
14 of the geneses for this legislation was the fact  
15 that GSA does not have the authority or the  
16 muscle to order agencies to vacate or sell or  
17 change the way they utilize certain properties.  
18 Do you see some point along the road giving GSA  
19 more -- Congressionally mandating more authority  
20 for GSA to order the agencies to dispose of  
21 properties, or is that the goal of this Board?

22 CONGRESSMAN DENHAM: Both, but

1 certainly it goes back to that third issue of  
2 incentives. I think that agencies need to be  
3 motivated to do this. You know, they're trying  
4 to do more with less and they're getting pulled  
5 in a lot of directions, and if this is the lowest  
6 priority then the lowest priority oftentimes will  
7 sit on the sidelines.

8 But we need to make this a high  
9 priority, and redevelop these properties across  
10 the country to get them back into either a  
11 positive inventory or get them moved into a  
12 windfall for the federal government, as well as  
13 getting rid of our cost of maintaining those  
14 properties.

15 So I think that there are real  
16 opportunities that as this Board has a number of  
17 successes will continue to expand its area of  
18 reach. But the incentive is something that --  
19 and the incentives could be done through the  
20 administration as well.

21 MEMBER RAHALL: Final question, yes or  
22 no answer. Would you be our chairman?

1 (Laughter.)

2 CONGRESSMAN DENHAM: I would have to  
3 get back to you on that.

4 (Laughter.)

5 CONGRESSMAN DENHAM: It takes a good  
6 friend to put you on the spot like that.

7 MEMBER RAHALL: And the legislation  
8 states that we should have a chairman. There  
9 doesn't seem to be interest at 1600 in nominating  
10 such, even though we have the legal authority to  
11 proceed without a chairman. But you, it appeared  
12 in my mind, to be the only one that could grab  
13 1600's attention and, more importantly, get  
14 confirmed by the Senate.

15 (Laughter.)

16 MEMBER STYLES: I have one additional  
17 question. You gave us a great deal of authority,  
18 particularly with regards to the high value  
19 properties in how we make our recommendations,  
20 and there's also encouragement to work with state  
21 and local officials. I'm curious about what you  
22 envision.

1           I mean the one thing that we see as  
2           kind of the zoning issue, if you will, it's --  
3           you know, the value of the property significantly  
4           increases when there's certainty about what the  
5           state and local government is going to do with  
6           regard to a federal property that, you know,  
7           right now is obviously not zoned. Do you recall  
8           what you envisioned for the Board in terms of  
9           making recommendations or working with state and  
10          local officials?

11           CONGRESSMAN DENHAM: Yeah, we  
12          certainly wanted to encourage the work with state  
13          and local officials, because I think there's an  
14          opportunity to increase the value of these  
15          properties, as well as help with the cleanup of  
16          some of them. I mean these are all unique  
17          properties that have their own challenges.

18                  The Georgetown Power Plant had a  
19          number of different challenges and it sat for  
20          decades, and it took a great deal of pressure  
21          before we could move that forward. But it also  
22          took working within Georgetown as well as GSA to

1 get that property moving. I'd like to see that  
2 partnership with states and local communities,  
3 because they should have a vested interest in  
4 cleaning up their community as well.

5 I think there can be incentives to,  
6 you know, help develop something by getting rid  
7 of some of the red tape in the process, and  
8 having a real partnership with local and state  
9 government to help to get rid of that red tape,  
10 to move properties quickly.

11 MEMBER STYLES: Okay. Do you guys  
12 have any additional questions?

13 (No response.)

14 MEMBER STYLES: All right. Well,  
15 thank you very much.

16 CONGRESSMAN DENHAM: It's an honor to  
17 be with you this morning. Thanks for inviting  
18 me.

19 MEMBER STYLES: Thank you.

20 MEMBER PHILLIPS: Thank you.

21 MEMBER STYLES: All right. We'll move  
22 to our next panel. Thank you.

1 (Pause.)

2 MEMBER STYLES: All right. We're  
3 going to go ahead and kick off our second panel  
4 here. And just for a little background -- so  
5 Danny Werfel was invited but he's not here. If  
6 he comes in in the middle, we will add him to the  
7 panel. He was at our first public meeting and he  
8 raised the issue, I think very appropriately, of  
9 methodology.

10 How do you take this, you know,  
11 massive database that we just heard about its  
12 creation and why it was created, and narrow down  
13 the properties in the first instance to get to a  
14 list of potentially high value properties that we  
15 could just look at for actually recommending for  
16 sale through our legislative -- through our  
17 statutory process here.

18 What actually occurred though and why  
19 you've got these two people here is that part of  
20 our legislation says that GSA and the Public  
21 Building Service in particular and OMB are  
22 supposed to come up with a list of

1 recommendations to give to us, which includes not  
2 only high value properties but also  
3 recommendations for other cost savings measures  
4 as well.

5 And so the Public Building Service --  
6 which by the way are the reason that we have this  
7 nice room here today and everything else, so we  
8 really do appreciate them helping us out with  
9 getting kicked off when we don't really have any  
10 staff at this point.

11 But so the Public Building Service was  
12 taking real hours. As you heard, this  
13 legislation passed under President Obama in 2016,  
14 was taking awhile to get this off and running and  
15 kicked off. So the Public Building Service  
16 actually hired CBRE to take a look at the  
17 database and to come up with a methodology for  
18 narrowing down the properties in that database.

19 Now and that's what we really wanted  
20 to talk about here today was that methodology, so  
21 we can better understand it, see if there's  
22 changes or tweaks that the Board might need to

1 that methodology. Chris Coneeney is here today  
2 because he is the master of the database, and so  
3 no analysis is good without good data.

4 So you know, part of what Chris can  
5 speak to as we explore this is where is -- is the  
6 database working, where is the data good, where  
7 are the kind of missing elements here that are  
8 going to cause us some problems in our  
9 methodology because the data isn't as good as we  
10 would like it to be, or what are --- what  
11 additional flexibility should we add in the  
12 database, what should we be thinking about as we  
13 work through it and work through the properties?

14 So there are no -- do you guys have  
15 other opening comments before this panel? Okay.  
16 So what I'd like to do is to kick it off with  
17 you, Ken, to explain the process that CBRE has  
18 walked through in helping the Public Building  
19 Service come up with a list, a methodology, if  
20 you will, and helping reach a list of potential  
21 recommendations that would then be given to us.

22 Now it's not -- we do not have the

1 recommendations from PBS and OMB collectively  
2 back to us yet. So once we have those, those  
3 will be made available to the public as well. So  
4 I'll turn it over to you.

5 MR. PEARSON: Thank you very much. My  
6 name is Ken Pearson and I'm with CBRE. I'm based  
7 out of Dallas, Texas and I headed up a team  
8 composed of about a dozen people with us and with  
9 Booz Allen to kind of -- really our job was to  
10 take a fresh look at the data from a standing  
11 start, to try and understand the data, first of  
12 all, to figure out what's there and then utilize  
13 that to help frame out, you know, what you can do  
14 with that data to help further the goals faster,  
15 which are really to help identify that initial  
16 tranche of assets, you know, the high value  
17 assets that are going to be sold off in the first  
18 wave, and then having to utilize that data to  
19 help come up with further candidates.

20 MEMBER STYLES: If I could -- if you  
21 could hold on because we're transcribing it, and  
22 I just want to note that Danny Werfel's here and

1       thank you so much for coming. Just so you know,  
2       we kind of kicked this off with how we got to  
3       this panel was because you had mentioned  
4       methodology in our first public meeting.

5                     MR. WERFEL: Okay.

6                     MEMBER STYLES: We have a methodology  
7       that we're looking at.

8                     MR. WERFEL: Okay.

9                     MEMBER STYLES: And we also have Chris  
10       Coneeney here to talk about the data and  
11       strengths and weaknesses that you might find in  
12       the database. Sorry Ken, I'll turn it back over  
13       to you.

14                    MR. PEARSON: So again, we posted from  
15       a cold start. It's a very, very large database -  
16       -- oh, there we go -- and roughly in round  
17       numbers the database covers about a million  
18       assets worldwide. The database cover assets that  
19       aren't subject to FASTA. It covers properties  
20       that are international. Those are carved out by  
21       the law. It covers DoD properties that are  
22       carved out by the law.

1           The initial tranche of data that we  
2 got excluded all of the DoD assets and all of the  
3 national security assets. So our -- you know, we  
4 put a straw in the milkshake and what we got out  
5 was carving that out. So when you -- I'm going  
6 to go back and forth here a little bit.

7           So when you carve out the  
8 international properties and the -- or excuse me,  
9 the DoD and national security properties, you get  
10 around 400,000 assets. It includes some  
11 international assets. I think, you know, for  
12 everybody -- for people who haven't looked at the  
13 database, I think it's important to understand a  
14 couple of terms. Assets are -- and I'm glad that  
15 Chris is here because he can just kick me under  
16 the table if I mess up anything. He's like the  
17 Jedi of all of this.

18           Assets are structures. So think of a  
19 structure, whether it's a bridge, a tunnel, a  
20 building, a piece of land, whatever it is. It is  
21 an individual asset. An installation is a group  
22 of assets that are operated together. So think

1 of the VA hospital, a Job Corps site, or so  
2 forth.

3 So a VA hospital, for example, could  
4 be ten buildings, a parking structure and a piece  
5 of land, and inside of the database that is one  
6 installation. It's the Audie Murphy VA Hospital  
7 in San Antonio, for example. A single building  
8 can be an installation as well. Federal court  
9 houses, federal office buildings, they are single  
10 building installations.

11 So if that's the -- those are the two  
12 kind of bedrock terms that kind of run throughout  
13 the database. There's other terms that are  
14 important as well regarding, you know, property  
15 uses in agencies and bureaus. But at a very,  
16 very high level, those are the two big terms.

17 So we take that 400,000 property  
18 universe, which is all assets and installations  
19 are kind of below that, and created a filter  
20 based on the law. The law excludes, as you've  
21 heard, a number of uses. It excludes  
22 conservation uses, it excludes DoD, it excludes

1 certain agencies like TVA and the Post Office.

2 So within, within that law, the legal  
3 framework, we created -- this is a visualization  
4 of all this. We created a filter, and we pushed  
5 that 400,000 asset grouping through that filter  
6 to determine what assets are actually eligible  
7 for the Board to consider under the law. That  
8 gets you to around, you know, 110,000 assets,  
9 domestic and then within the purview of the law.

10 MEMBER STYLES: Can I ask a question  
11 while you're running them? So to this point,  
12 it's just objective and just sheerly relying on  
13 the data. There's nothing else that you've done  
14 other than just follow the statutory requirements  
15 to this point, right?

16 MR. PEARSON: Correct, because it is  
17 an enormous database and just to manipulate it  
18 around -- number one, we shouldn't be looking at  
19 things that the law doesn't cover because by  
20 definition. I wish I could go back on the slide.  
21 But the other --

22 (Pause.)

1           MR. PEARSON: So when you map it, you  
2 get what I sometimes refer to is it looks like  
3 you've dumped a bowl full of Skittles out on a  
4 table. This is by using bureau, which is the  
5 most effective way to look at it from a reporting  
6 perspective. It's actually who's using an  
7 individual asset.

8           And what you get, you get everything  
9 from border crossings to irrigation ditches. You  
10 get a whole bunch of stuff. So how do you kind  
11 of create that next layer down the filter to look  
12 at things, because the way we looked at it, you  
13 know, the Board has a very short time frame to  
14 come up with that list of high value assets, to  
15 put that up and get it executed on. So you know,  
16 what's the -- what's the real --

17           MEMBER STYLES: On a question before  
18 we get to that for Chris, are there any problems  
19 in the data to this point in the methodology,  
20 right? So if you're excluding things that are  
21 excluded by our statute from us looking at, based  
22 on this methodology are there any problems with,

1 you know, how these, you know, were identified,  
2 being TVA or UPS or DoD properties?

3 MR. CONEENEY: In terms of the agency  
4 when you make those exclusions no, because we  
5 interact directly with now over 55 agencies as  
6 big as the Department of Defense, Interior, SBA,  
7 down to small commissions. Going to the other  
8 aspect -- and again on your prior table where you  
9 went from the 400,000 to about 110 -- in addition  
10 to excluding an agency's inventory there were  
11 certain property uses that were excluded,  
12 agricultural, conservation, power projects,  
13 etcetera.

14 Those determinations were made by the  
15 land holding agency. So we provided the guidance  
16 in the FASTA law. The indication that it was to  
17 be excluded based off of it being for  
18 agricultural conservation was made by the land  
19 holding agency.

20 GSA was not in a position to  
21 challenge. Now it's up for the Board, in  
22 interactions with the agency, to assess an

1 agency's full inventory versus --- and Ken, you  
2 can probably back that up from your initial  
3 analysis as well --

4 MEMBER STYLES: The exclusion reason.

5 MR. CONEENEY: Their exclusion. You  
6 look at their -- an agency is --

7 (Simultaneous speaking.)

8 MR. PEARSON: It's self-selected.

9 MR. CONEENEY: Right. So Defense,  
10 TVA, you know off the top it's their entire  
11 inventory. Once you start looking at some of  
12 those other agencies, looking at their entire  
13 inventory, then looking at the inventory as a  
14 percentage or, you know, which assets that agency  
15 indicated we've excluded this for conservation,  
16 we've excluded this for agricultural, irrigation,  
17 etcetera.

18 GSA is not in a position to question  
19 that. We receive the data, but they have that  
20 custody and control. Now as an independent  
21 agency, the Public Buildings Reform Board, is  
22 that something that you want to engage with that

1 landholding agency to question should some of  
2 these assets be under consideration? That is up  
3 for, you know, the Board to consider.

4 MEMBER PHILLIPS: There are -- there  
5 appear to be, in some cases for example, an  
6 office building has been excluded because the  
7 agency has said it's for an excluded purpose.

8 MR. CONEENEY: Correct.

9 MEMBER PHILLIPS: Conservation.

10 MEMBER STYLES: The entire office  
11 building is for conservation?

12 MEMBER PHILLIPS: Yes. So --

13 MR. WERFEL: One other potential --  
14 one question about the methodology would be -- if  
15 my recollection is correct -- the FRPP was really  
16 developed, as mentioned, around this concept of a  
17 constructed asset.

18 So a question I would have is if you  
19 have a parcel of land with no constructed asset  
20 on it that could potentially have value and be  
21 kind of relevant to the overall mission or  
22 purpose of the law, that would be a question that

1 I would have about whether we're potentially  
2 missing some stuff, because there's no  
3 constructed asset but the land has value and  
4 maybe a higher and better purpose outside of the  
5 government's management and control.

6 MEMBER STYLES: How is that showing up  
7 in the database?

8 MR. CONEENEY: So when -- and again,  
9 I'll use the terms Ken used earlier, installation  
10 and asset. An installation, as you mentioned, be  
11 it a VA hospital, a research campus, a military  
12 installation -- and I commonly use Joint Base  
13 Andrews as an example, understanding that the  
14 military is excluded from the Board.

15 Joint Base Andrews is considered one  
16 military installation. Hypothetically, if that  
17 were to be disposed of, generally you might  
18 dispose of it in its entirety, or as Danny said,  
19 you might carve out a parcel of land or even land  
20 with some assets on it for a disposal action. In  
21 terms of reporting to FRPP, each land parcel as  
22 well as all of the constructed buildings and

1 associated structures, are different records in  
2 FRPP.

3 So the Officer's Club, the  
4 administration building, the barracks, the  
5 hangar, the runway, the fence line, the power  
6 distribution, those are all considered separate  
7 assets in our system. So that gets you from one  
8 military installation, Joint Base Andrews, to  
9 hundreds, maybe thousands of records in FRPP that  
10 in total represent Joint Base Andrews military  
11 installation.

12 MEMBER PHILLIPS: Is land reported  
13 that is associated with a structure or building?

14 MR. CONEENEY: Yes. The guidance to  
15 the agencies that we do issue annually require  
16 them to support -- excuse me, to report both the  
17 land as well as constructed assets that sit on  
18 the land. The only major exception to that --  
19 and this originated with the executive order in  
20 2004 and it is consistent with FASTA -- are  
21 public domain land.

22 In that instance, if you're talking

1 about a national park, a national forest,  
2 wildlife refuge, the agency is not required to  
3 report the land that comprises the park, the  
4 forest, the wildlife refuge. They are required  
5 to report any constructed assets that would  
6 reside within the boundaries of that park or  
7 public domain land.

8 So a visitor center, maybe some  
9 recreational, observation tower, etcetera, within  
10 that park/forest. That should be recorded. We  
11 would just not have the boundary comprising that  
12 public domain.

13 MR. WERFEL: What I'm suggesting is a  
14 potential weakness in the FRPP is -- and the way  
15 it was implemented, is that you probably do not  
16 have sufficient information to really understand  
17 what opportunities that are with some of the  
18 parcels of land, because the emphasis, the center  
19 of gravity of the effort was around the  
20 constructed asset.

21 Is it mission-critical? What's its  
22 value? What's its utilization rate? So a lot of

1 the energy goes there versus a parcel of land.  
2 Now I think an example -- I mentioned this at the  
3 last meeting, one property that often comes up  
4 when people talk about high value assets owned by  
5 the U.S. government is the VA installation in  
6 West Los Angeles.

7 And as we were looking at that -- and  
8 this is years ago so I don't know if it's still  
9 the case -- there are parts of that property that  
10 were technically within the campus that were  
11 being lent to Los Angeles County, and they were  
12 using it for soccer fields.

13 It's a good purpose, but I'm just  
14 saying like that naturally isn't going to jump  
15 out at you at the FRPP, you know, in terms of  
16 what the value of that land might be or what its  
17 condition or utilization is because it's  
18 currently not really central to what VA's doing  
19 and not really tied to a constructed asset.

20 So there might be, as part of the  
21 methodology, a slice that you might want to look  
22 at to understand where there's parts of

1 installations or land owned by the U.S.  
2 government with no constructed asset, where there  
3 might be something that you might want to look  
4 at.

5 MR. PEARSON: Yeah, and diving a  
6 little bit deeper into that, there's one slight -  
7 - there's not a land acreage attached to the  
8 single building installation, which is a little  
9 bit of a blind spot. And then with regard to a  
10 multi-asset installation, land is listed as its  
11 own separate asset.

12 So if you have 100 acres under the VA  
13 hospital, Danny's point you don't know how much  
14 of that 100 acres is being used. There could  
15 just be five acres being used or, you know, in  
16 one instance, you know, you've got a VA hospital  
17 occupying on 100 acres and then there's, you  
18 know, there's a 30 acre golf course and ten acres  
19 of vacant land. That's not readily apparent  
20 through the database.

21 MR. WERFEL: And that's the part --

22 MEMBER STYLES: If there's one, if

1 there's one building on the land --- so say you  
2 have four acres and one building, is the four  
3 acres reported separately?

4 MR. CONEENEY: It is supposed to be  
5 reported as a separate record within the system.  
6 So again, a federal building courthouse in  
7 theory, assuming that it is yes, just one  
8 building, there should be two records within  
9 FRPP, one representing the building that is  
10 constructed on the parcel of land.

11 MEMBER STYLES: Is that accurately  
12 done?

13 MR. CONEENEY: In all cases, no.  
14 That's an unfortunate part.

15 MEMBER STYLES: Okay.

16 MR. WERFEL: When the FRPP was  
17 created, there are four what was called  
18 performance measures around the property that's  
19 beyond just like its longitude, its latitude and  
20 what its purpose is. Those four were mission  
21 criticality, utilization, cost and condition.  
22 Those all concentrated on all of this guidance

1 and all of it was around constructed assets, not  
2 around land.

3 MEMBER STYLES: Not around the land.

4 MR. WERFEL: So you would not be able  
5 to look at the FRPP and distill those soccer  
6 fields out of the VA facility as having, you  
7 know, a utilization, a low utilization rate from  
8 a government standpoint. It's just -- it's just  
9 a gap in the way the information is collected so  
10 --

11 MR. PEARSON: Another point to tag  
12 onto that a little bit is the utilization is  
13 self-selected as well, and the mission critical I  
14 think for the --

15 MR. WERFEL: That's subjective, yeah.

16 MR. PEARSON: Over 96 percent if I  
17 recall correctly in round numbers of the assets  
18 are identified as utilized and mission-critical.

19 MEMBER STYLES: 96 percent are  
20 mission-critical?

21 MR. PEARSON: Yes.

22 MEMBER STYLES: Okay.

1           MR. PEARSON: And within those that  
2 are selected as under or unutilized, a  
3 significant number of those, you know, that's a  
4 term of art and it triggers the disposition  
5 process. A number of those inside of that  
6 grouping have issues to disposition. So you  
7 know, when you look inside the data set, you  
8 know, there's kind of a cleavage, I'd say  
9 significant percentage of those are, have been  
10 there for multiple years, and it's because of  
11 issues related to disposition, you know. The  
12 GSA's working to get environmental issues  
13 remediated or there's historic issues.

14           So those are a little bit older  
15 vintage, and then there's a smaller, a very, very  
16 small set that are kind of within a year or less  
17 and, you know, that are more -- and those are  
18 kind of teed up in the chute for the disposition  
19 process.

20           MEMBER STYLES: So how do we approach  
21 mission critical then if 96 percent of them are  
22 mission critical? How should we approach the

1 analysis and, you know, does your initial  
2 methodology here examine whether it really was  
3 mission critical or not?

4 MR. PEARSON: Not exactly. Let me  
5 kind of go back to the BRAC. I can kind of come  
6 back to that point. So as I mentioned, we took,  
7 we've got the larger group. We've filtered it  
8 through the FASTA law to come up with a group of  
9 about 110,000 assets. It's still a very large  
10 number of assets and a large number of  
11 installations. So you kind of have to keep  
12 pushing it down through layers of filters.

13 So one of the next things that we did  
14 was to try and come up with, you know, as you get  
15 more familiar with the data, there are certain  
16 things you can lean into and certain things you  
17 can't. So there's not a value per se for each  
18 asset. The one thing that is there that's pretty  
19 consistent that you can lean into is the  
20 replacement value.

21 MR. CONEENEY: Right. Yeah so, and  
22 just to elaborate, when the FRPP was first

1 developed, again out of the executive order,  
2 there was an interagency group and we did discuss  
3 how to account for the value of the government's  
4 real property inventory. We did look at  
5 appraised value, but due to the cost by the  
6 landholding agencies to conduct a valid appraisal  
7 on every single property was overwhelming.

8           So we defaulted to replacement value,  
9 which is a representation of what it would cost  
10 the government to reconstruct that asset. So  
11 again, you're excluding your land. You're not  
12 going to reconstruct land. But your buildings  
13 and your structures, what would it cost you to  
14 reconstruct it in its entirety as a  
15 representation or as close we get, could get to  
16 appraised value, knowing that we were not going  
17 to have the resources to --

18           MEMBER STYLES: And how did they come  
19 up with that number? And then is there guidance  
20 for them --

21           MR. CONEENEY: There is guidance that  
22 we issue in our data dictionary on an annual

1 basis. The basic formula is you take your unit.  
2 So if you're talking about a building, you take  
3 the square feet times a unit cost. So basically  
4 a construction cost factor, and then you can  
5 apply overhead factors for geographic, seismic  
6 and other factors to arrive at what the  
7 replacement value is.

8 MR. WERFEL: And one of the reasons  
9 why the replacement value was also chosen over  
10 book value or a fair market value, two of the  
11 three that were debated, was because replacement  
12 value is a component of the formula that's  
13 necessary to do a facility condition index  
14 assessment. So it was really convenient, because  
15 we were -- condition was one of the performance  
16 metrics, so we needed the FCI number.

17 They already needed a value to conduct  
18 that formula, so when we went to value, we said  
19 well let's just use the replacement value. We  
20 already have to collect it anyway or develop it  
21 in order to do the FCI. The problem with it, as  
22 you can imagine, is it's a completely different

1 construct than fair market value.

2 I remember thinking at the time people  
3 are going to misinterpret this, because it's  
4 going to -- our replacement value for the assets  
5 is going to be exponentially higher than the  
6 actual fair market value, and sure enough years  
7 later when the Obama administration came in and  
8 wanted to do something in real property, they  
9 were operating on this assumption that that  
10 market value, because they went to the FRPP, was  
11 like trillions and trillions of dollars.

12 When we told them like maybe we could  
13 save like 300 million in the first year or  
14 something like that, they're like well that's  
15 .0001 percent of the actual value. You guys can  
16 do better than that.

17 So we had to like calibrate and  
18 explain that replacement value, because people --  
19 it's not an intuitive thing for a lot of people  
20 walking on the street to understand the  
21 difference between replacement value and fair  
22 market value.

1                   But I agree, it would be really  
2                   difficult. That's why, not to jump into  
3                   methodology, but you would use fair market value  
4                   once you narrow down to a set of assets where you  
5                   were curious about what the business case would  
6                   be for this --

7                   MR. PEARSON: And the way I would view  
8                   replacement value is what the tee shirt says,  
9                   small, medium, large, extra large. So you know,  
10                  are you dealing with a toaster or a minivan?  
11                  It's not surgical precision, but it's a starting  
12                  point. And so this layer of the filter was  
13                  really around looking at what kind of properties  
14                  are going to get to a threshold that could  
15                  potentially be a high value asset, a million  
16                  dollars or more?

17                  So we excluded properties in smaller  
18                  markets. We excluded a lot of specialized uses  
19                  that aren't likely going to be considered anyway,  
20                  monuments, bridges, prisons, you know, things  
21                  that aren't likely going to be subject to being  
22                  sold, smaller units of acreage, leased assets

1 smaller than 25,000 square feet of floor plate  
2 basically, and replacement value of less than a  
3 million.

4 When you push it through that layer of  
5 the filter, that knocks out a lot of the chaff  
6 and you get a lot of the wheat out of it.  
7 Initially, it's a little bit of a shock to see  
8 dropping from 110 to 10. You think well, are you  
9 getting rid of a lot of babies with the bath  
10 water here?

11 Not really, and kind of what we did is  
12 go through and what that table over there, all it  
13 says basically is even though you see a big drop  
14 in the number of assets and installations, you're  
15 still catching a very large percentage of the  
16 square footage, the replacement value, the head  
17 count and the number of acres within the ones  
18 that are selected.

19 So at that point, you've got a little  
20 bit more manageable of a data set to start  
21 looking through. You've eliminated some of the  
22 smaller properties. I hate to say it the

1       distractions, because you've really got to focus  
2       on the ones that are likely to generate more  
3       proceeds initially, or lease savings.

4                   MEMBER PHILLIPS: Do you know Ken  
5       offhand how that breaks down in terms of own  
6       versus lease?

7                   MR. PEARSON: Inside of this? I don't  
8       have that in front of me, but overall the  
9       portfolio is roughly 50-50. Within given  
10      markets, within you know CBSA markets, it varies  
11      a little bit more so. For example, the lease  
12      versus owned percentage in Dallas, it's a much  
13      more heavily leased market than an owned market.

14                   When you go to markets like  
15      Washington, D.C. or Seattle, it's much more  
16      heavily owned. So we did look at that, primarily  
17      at a market-based level to see, you know, within  
18      a given market is there more leased property or  
19      owned property.

20                   MR. WERFEL: My one concern with that  
21      would be the three acre thing. Not that I have a  
22      basis to know if there are any properties smaller

1 than three acre. But I just want to  
2 double-check. I would like create an epicenter  
3 around high market value, an area like downtown  
4 San Diego or Santa Barbara or whatever, all  
5 around the country, and then I'd want to know are  
6 there any properties that are federally owned in  
7 that space that might be less than three acres,  
8 because it's a random building or something  
9 that's sitting on two and a half acres or  
10 something like that.

11 Because in those areas, property is  
12 more of a premium and you tend to see smaller  
13 federal footprints exist. But that doesn't --  
14 but those small federal properties might be very  
15 high value because of where they're located. So  
16 I just want to double-check that three acres. I  
17 agree, like in, you know, in most cases the three  
18 acres isn't going to be worth your effort,  
19 because it's not in a high market area.

20 But you might have -- but imagine a  
21 three acre facility on K Street, a 2.9 acre or  
22 something on a K Street would be worth a lot. I

1 just want to double-check there aren't any of  
2 those out there. Hawaii would be another  
3 example.

4 MEMBER WINSTEAD: Chris, can I -- Mary  
5 asked the question. The exclusion of  
6 conservation purpose. You mentioned that you  
7 discovered an office building that was classified  
8 as conservation?

9 MEMBER PHILLIPS: Yes, there was.

10 MEMBER WINSTEAD: How in the world --  
11 unless it's an office building in the middle of a  
12 national park, how could that -- how could the  
13 agency declare that as conservation purpose? For  
14 example, Beltsville, you know. A lot of land out  
15 in Beltsville. Steny Hoyer's been looking at it  
16 for years, and yet you know an office function  
17 there is not relevant to the mission of the  
18 Agricultural Service.

19 So I'm just wondering how do we look  
20 at that specific asset and sort of bring it back  
21 in if in fact it's --

22 MR. CONEENEY: And those are questions

1 that have to be posed to the landholding agency.  
2 Again, if you were to go back and look at the  
3 FASTA law, that certain section said "property  
4 for the following purposes are excluded from  
5 consideration." It didn't say if it's an office  
6 building supporting agricultural use,  
7 conservation use, etcetera, you can -- you must  
8 include it.

9 So that's where -- because the law  
10 didn't provide that level of specificity, we did  
11 not make the conclusion of providing that set of  
12 instructions. We provided the law as it was  
13 written and instructed review your inventory and  
14 make a determination on each asset, again office  
15 building. If the agency is saying this office  
16 building supports conservation or agricultural or  
17 a power project, etcetera, that agency has to  
18 make that determination.

19 But certainly the Board can, in  
20 reviewing the data of the inventory as a whole  
21 from that agency, ask those questions. Then it  
22 would be up to that landholding agency to defend

1 this office building is tied to an irrigation  
2 project, you know, within the vicinity.

3 MEMBER WINSTEAD: So let me -- just to  
4 -- that's -- I think that's an area we need to  
5 look at very carefully. But let me just ask the  
6 question, you know. The FDA over the last three  
7 years has just gone through a master planning  
8 process at White Oak. I don't know when NIST's  
9 last one was, but NIST got a huge chunk of land.  
10 To Danny's point, three acres at NIST, you know,  
11 could be very valuable.

12 I mean it's not in downtown. It's not  
13 in an urban core, but it's sort of near  
14 Rockville. So do the agencies, when they  
15 provided you the list, throw up the master plan  
16 as being a defense of this land is mission  
17 critical? Did we get to that fine point of being  
18 able to basically ask the agency, you know, what  
19 is the master plan and what are the critical  
20 facilities there, versus just marginal property  
21 that you'd like to hold onto.

22 MR. CONEENEY: And when you "the

1 list," you're talking about when the agencies  
2 were making their proposals on property for  
3 consolidation, co-location or disposal? Is that  
4 what you're --

5 MEMBER WINSTEAD: No, no, no.

6 MR. CONEENEY: I apologize. This is  
7 more in the exclusion category --

8 MEMBER WINSTEAD: In the exclusion,  
9 okay.

10 MR. CONEENEY: --where they pointed to  
11 the master plan and said, you know, this is land  
12 is not surplus. It's not excess to our  
13 mission. It's critical to mission because I, you  
14 know, it seems to me you could go through a lot  
15 of the civilian, the FDA, the NIST and others  
16 where they're, you know, it's potentially very  
17 valuable land for redevelopment.

18 And I would, you know, Montgomery  
19 County for case in point. Montgomery County  
20 would be very responsive to looking at okay, what  
21 could we do with the surplus jump, be it 10 acres  
22 or 15 acres, at the NIST campus, in terms of

1 bringing in redevelopment tax-based revenues for,  
2 you know. So did the master plan come up as sort  
3 of an excuse a lot or not so much?

4 MEMBER WINSTEAD: No.

5 MR. PEARSON: I believe they just  
6 report --

7 MR. CONEENEY: They just report the  
8 category. They don't have to justify it within  
9 the database.

10 PARTICIPANT: Right.

11 MEMBER WINSTEAD: Okay, gotcha.

12 MR. CONEENEY: It is literally -- it's  
13 a dropdown. Here are the, I can't remember,  
14 10-12 various categories identified in the law,  
15 and if they make the determination it's  
16 agricultural, they just choose agricultural.

17 PARTICIPANT: Okay.

18 PARTICIPANT: There's no backup.

19 MEMBER STYLES: What about mission  
20 critical? So when go into FASTA eligible, the  
21 core properties, did you exclude everything that  
22 the agency identified as mission critical?

1 MR. PEARSON: No, we did not.

2 MEMBER STYLES: Okay. I'm just trying  
3 to make sure.

4 MR. PEARSON: We looked at all of  
5 those. So then those passed through the filter  
6 to look at.

7 MEMBER STYLES: Okay.

8 MR. PEARSON: All right. A few  
9 recommendations, you know, that we identified.  
10 Head count is another one of those instances.  
11 Head count is what drives your utilization  
12 numbers. Head count is self-reported as well and  
13 it's self-defined as well. So, and it's not  
14 readily -- they're just passively reported  
15 numbers. So there's no backup behind the  
16 numbers. There's no uniform definition.

17 So perhaps especially with regard to  
18 larger assets, particularly with regard to office  
19 assets, you know, there's so many esoteric uses  
20 that are going to throw off your numbers. If you  
21 run it portfolio-wide, you know, labs and  
22 courthouses and things like that, you know,

1 aren't going to have standard private sector  
2 utilization numbers.

3 But a purely office use without those  
4 other uses, you know, you need better head count  
5 data to determine utilization numbers, and better  
6 definitions around that. Expenses as well. They  
7 vary sometimes, and then the other -- the other  
8 one is regarding installations and  
9 sub-installations.

10 There's not a uniform ID for  
11 installation IDs or naming. So it is somewhat  
12 difficult to roll up assets to a given  
13 installation, because it's not a unique  
14 identifier.

15 MR. CONEENEY: And several  
16 observations on the points that you made. In  
17 terms of head count, we have struggled with this  
18 for years. There is no government-wide  
19 methodology for all agencies. Some use personnel  
20 systems, some use sticking your card either in a  
21 turnstile or into computer equipment that would  
22 log you in and be recognized and could be

1 tracked.

2 We continue to try and make progress.  
3 You also have to look at head count, both from a  
4 supply and a demand side. In theory, an employee  
5 is generally assigned to a building, we'll take  
6 office building because that's the most common.  
7 There are other types as well. But they're  
8 generally assigned to an office building.

9 Sometimes it's -- they come in five  
10 days a week. Sometimes they telework or travel  
11 or so on. That gets you to your demand side, and  
12 what are the methodologies to assess even though  
13 a building may be designed for, you know, a  
14 thousand people, that doesn't mean all thousand  
15 people are showing up five days a week. So you  
16 have to look at it both from a supply and a  
17 demand side.

18 What we have now, again as difficult  
19 as it was to get there, is really looking at the  
20 demand side in terms of assignments. We are  
21 starting to investigate approaches to get to  
22 these, excuse me. The data we have now is more

1 on the supply side. We're trying to investigate  
2 those approaches to look towards the demand side.  
3 That would be an opportunity to identify, to  
4 increase the efficient use of that space.

5 In terms of observations on the O&M  
6 expenses, what we have encountered and we've made  
7 it known, there are two aspects to costs. First  
8 is the actual identification of what those costs  
9 are. We encourage the agencies to first use  
10 actual costs in reporting information to our  
11 system.

12 There may be some instances where they  
13 do not have the actual cost for certain  
14 categories or segments of their inventory. We  
15 then in our guidance instruct them to develop a  
16 standardized methodology. But even if you have a  
17 standardized way of accounting for the actual  
18 cost, because again going back to your reporting  
19 at a constructed asset level, you may have a  
20 contract for operations or maintenance that  
21 covers an entire installation or may even cover a  
22 wider geographic area.

1           So how do you allocate what your known  
2 costs are across all of the assets, given that  
3 contract? And so there are instances if you're  
4 not metering a building for utilities per se,  
5 where you have to develop a standardized  
6 methodology for allocating those costs across all  
7 of the assets given that contract or on sunset  
8 side for a particular purpose.

9           MEMBER STYLES: Is methodology  
10 disclosed in the database, or do you have to go  
11 back to the agency?

12          MR. PEARSON: You would have to go  
13 back to the agency.

14          MR. WERFEL: Can I comment?

15          MR. PEARSON: Yeah.

16          MR. WERFEL: I just want to quickly  
17 comment on how you're counting utilization,  
18 bringing up a point that I made at the last  
19 meeting. Which is, and this is a little bit of a  
20 passion of mine but so that has a little bias.  
21 But I think the future here is using technology  
22 to create proxies for building utilization and

1 head count. I mentioned a couple of the like a  
2 count card swipe being a D card swipe or a PIN  
3 card is a great one.

4 But there are others. One I'll  
5 mention is there are emerging solutions that the  
6 government is starting to deploy on cybersecurity  
7 that have geocoding on IT assets, hardware like  
8 laptops, that allow you once that laptop is  
9 turned on to understand where it is in the  
10 system. It was built for a cybersecurity  
11 purposes, but it has this potentially secondary  
12 purpose of knowing where your assets are.

13 The other one is router pingging, you  
14 know. The telecommunications company has data on  
15 when routers are being pinged by your -- in a  
16 WiFi network. So some buildings, they look at  
17 floor by floor because it just demands. If it's  
18 a different router, they can actually get the  
19 utilization rate for that floor.

20 There's a few others, I won't bore  
21 everyone. But I do think that that's the  
22 direction I think the government should go,

1       because I think you can balance the tension of  
2       privacy by doing it in a way that is double blind  
3       or whatever, but still getting sense of -- from a  
4       technology standpoint. Where are our people?  
5       We know that because our cybersecurity footprint  
6       tells us that's where the laptops are. Our  
7       routers are telling us that's where they're  
8       connecting to WiFi, etcetera, etcetera.

9                   MEMBER PHILLIPS: I listened to your  
10       podcast with Dan.

11                   MR. WERFEL: No plug here, yeah.

12                   MEMBER PHILLIPS: One of them, and I  
13       was blown away when he said that when he was  
14       administrator, there was an analysis done, and I  
15       think it was D.C. on --

16                   MR. WERFEL: Yeah. This was when this  
17       building emptied and they moved to NoMa to  
18       construct the very room you're sitting in along  
19       with that. They did an analysis of the capacity  
20       of that building in NoMa, which was a swing space  
21       for them.

22                   MEMBER PHILLIPS: And also that if

1 other agencies took the same actions in terms of  
2 aggressively using shared space and knowing how  
3 many people are actually here, that there would  
4 be no need for any of these things.

5 MR. WERFEL: Yeah, yeah.

6 MEMBER PHILLIPS: I thought it was  
7 fascinating.

8 MR. WERFEL: Yeah it is. So they  
9 found that effect when they did that in 2000 and  
10 I guess it was '13, time frame '12, '13, '14 time  
11 frame and this building was under construction.  
12 They found that for the most part, the facility  
13 in NoMa was 50 percent utilized at the peak. Its  
14 peak was Tuesday afternoon. Everything else was  
15 at 50 percent every other day.

16 That was in retrospect not all that  
17 surprising given telework, given the mobility of  
18 the workforce in the 21st century in a sense.

19 MEMBER WINSTEAD: So Danny what -- is  
20 it cybersecurity? I mean it's just fascinating,  
21 because there are a lot of start up real estate  
22 IT firms, you know. They're ten times five years

1 ago. They're 5,000. These companies have their  
2 -- but on the government, the federal government  
3 side you mentioned privacy and you mentioned, you  
4 know, the equipment coding that you have.

5 MR. WERFEL: Yeah.

6 MEMBER WINSTEAD: So has -- are we  
7 over that hurdle of privacy?

8 MR. WERFEL: I mean no. I don't think  
9 they've really tackled it. I just think that it  
10 -- when I've raised it --

11 MEMBER WINSTEAD: So currently,  
12 unfortunately it could be a long time before --

13 MR. WERFEL: Well, when I've raised it  
14 as an example, and maybe I have to improve the  
15 way I present it, but the example I sometimes  
16 present it, I shared it last time is if you go --  
17 get home and you Google the National Gallery of  
18 Art, it will pop up. The picture of the National  
19 Gallery of Art will immediately pop up with a bar  
20 chart, with the foot traffic by hour, two  
21 o'clock, three o'clock, four o'clock.

22 And we were -- I mean as our project,

1 we were really curious about that and we actually  
2 called Google and tried to figure out where that  
3 data was coming from. It's all based on our  
4 research. It's coming from similar -- it's like  
5 waves, crowdsourcing, where are people moving in  
6 the system and that's where they're getting that  
7 information, you know.

8 But there are potential security  
9 issues with, you know, depending on what type of  
10 asset you're talking about, saying like this  
11 building is at its busiest at three o'clock. You  
12 could imagine how that information could be  
13 potentially misused and it could be something the  
14 government looks back on and says we shouldn't  
15 have done it that way.

16 So I think there's solutions for all  
17 this, but I'm just suggesting that there's some  
18 policy tensions that would need to be sorted out  
19 that would have to be kept fairly close hold or  
20 confidential if it was to move forward.

21 MR. PEARSON: So in terms of come back  
22 to the methodology a little bit, wherever we have

1 time.

2 MEMBER STYLES: Okay. We have about  
3 ten more minutes.

4 MR. PEARSON: Okay. Well, that's not  
5 great.

6 MEMBER STYLES: Well, we have more  
7 time than that but we're good.

8 MR. PEARSON: Oh okay. So at the  
9 early stages, I think the proposal by definition  
10 about law has to be more focused on disposal and  
11 consolidation. That's probably pretty obvious to  
12 you all and brought us up to speed, because  
13 you've got to number one satisfy that high value  
14 asset requirement, and number two generate some  
15 money to get to those other activities like  
16 consolidation, which ultimately is where the real  
17 cost savings are going to be generated.

18 I think the way I would characterize  
19 it is, you know, you're going to sell a lot of  
20 these assets not so much -- in the context of the  
21 federal budget, it's not going to generate a  
22 routing error. But it's going to generate funds

1 to be able to do some of the activities like  
2 consolidation and some of these more modern  
3 strategies, you know, that will really drive long  
4 term cost savings.

5 I know the next panel is going to  
6 speak on this topic a good bit, in fact observing  
7 evaluation, you know. It is a very, very real  
8 issue, especially more so on land assets and  
9 assets that are being repositioned, you know. If  
10 you're taking an asset from office use and  
11 selling it as an office, there's not as big a  
12 zoning issue there. The City's going to want the  
13 tax revenue.

14 But if you're taking 100 acres of  
15 land, the City's going to have a much more keen  
16 interest in the value of that than, you know,  
17 selling an office building.

18 Agency participation, I think you  
19 mentioned that before, is going to be critical.  
20 You know, there's really only two ways to get  
21 assets, and that's really driving through the  
22 data as much as you can.

1                   It is what it is. It's good in areas  
2                   and not good in some areas, and ultimately agency  
3                   participation as well. It's going to have to be  
4                   kind of a two-pronged approach and then, you  
5                   know, I think the person I did point to, you  
6                   know, public input as well. So as the Board gets  
7                   its lights up underneath it and gets running,  
8                   that public input will be a third one, but right  
9                   now, it's going to be more data and  
10                  agency-driven.

11                  So you know, agency outreach, you  
12                  know, and finding collaborative agencies to work  
13                  with I think are going to be critical early on.  
14                  FRPP improvements, we've already kind of talked  
15                  about that on that on the data utilization. On  
16                  the utilization, you know, one of the things that  
17                  might be helpful overall is kind of picking the  
18                  largest assets that might otherwise be FASTA  
19                  capable, and getting better data on.

20                  So you know, for example I think we  
21                  had said, you know, choose the 400 largest office  
22                  and warehouse buildings or whatever the number

1 is, and start doing a deeper dive on that data  
2 around expense and utilization.

3 Don't try to boil the whole ocean at  
4 once, you know. You don't need better  
5 utilization and expense data on an ag extension  
6 office in Pocatello, but you know, a 500,000  
7 square foot building or 500,000 square foot  
8 warehouse, getting that information would be  
9 very, very valuable.

10 Having the assets in the -- one of the  
11 things, frankly what was surprising was, you  
12 know, when we found, looked very closely at those  
13 filters, there's not a time of high value assets  
14 that are sitting around vacant. So those  
15 conversations with the agency become all the more  
16 important. If you've got, you know, any kind of  
17 a building with employees in it, it's going to  
18 involve a conversation with the agency around  
19 what happens to those employees if you were to  
20 sell it or consolidate it, and it requires  
21 funding.

22 So by definition of those two things

1 alone, you know, your time line's going to get  
2 increased. So focusing on excess land, a lot of  
3 the land like Danny was talking about and talking  
4 with the agencies are all going to be critical.  
5 Occupancy we talked about. I just basically  
6 said, you know, if there are any employees there  
7 in a building, that has to be dealt with before  
8 you can talk about selling it. That takes time  
9 and money.

10 MR. WERFEL: A couple of comments just  
11 on methodology to add to this. So I referenced  
12 this in the last session. I would attack this in  
13 kind of tiers, and like I would create a Tier 1  
14 around the highest per capita value real estate  
15 in the country, and triangulate what federal  
16 assets are there that are within scope.

17 And so then I would take Tier 1. I  
18 would do a deep dive on Tier 1. So it could be  
19 Miami, San Diego, New York City, Washington,  
20 D.C., etcetera whatever, and I would come up with  
21 some cutoff. And then in looking at that, I  
22 wouldn't look at it necessarily through the lens

1 of what's not mission critical and like or what's  
2 underutilized.

3 I would look at that. But I would  
4 look at what is the potential opportunity in the  
5 coming years for a change in location, even if  
6 it's within that National Capital, in the region,  
7 in this case D.C.

8 So for example, if you touch only to  
9 that and if there's a federal agency that's  
10 renting space or that is occupying space on K  
11 Street or in downtown and I would -- and I there  
12 would say what would be, for example, the cost  
13 difference between them moving out to Tyson's.

14 I would just want to know because that  
15 might be worth it in particular, and I haven't,  
16 like I haven't probably violated too much because  
17 there have, you know, I'm not ruining everyone's  
18 commute completely. I've kept them fairly local,  
19 because it's not really geographically important  
20 that they're downtown versus Tyson's versus  
21 Rockville, and there might be a material  
22 difference in the cost of that.

1                   And then as referencing the GSA, one  
2 of the things that was learned when they moved to  
3 NoMa was that people carried less paper with  
4 them. It's just not as expensive to move  
5 administrative buildings as it once was, because  
6 we're already carrying our whole office with us  
7 every day, our laptop, our iPhone. We're much  
8 less paper.

9                   So the business case has to be, I  
10 think, updated in people's minds in terms of  
11 moving. So I would not limit just to are we  
12 displacing these people completely. It may be  
13 consolidation. It may be moving them from one  
14 part of the City to another in order to like --  
15 they're at the waterfront. Really if we moved  
16 them three blocks in, it could take 2-1/2 million  
17 dollars a year in rent, and they can still do  
18 their mission two and a half blocks in.

19                   They might not like that they've lost  
20 the water view. I don't know that there are any  
21 examples of that, but I use that as an analogy to  
22 say that's how I would start to triangulate. But

1 I would start with the most expensive real estate  
2 that we have per capita just in general as a  
3 benchmark, and then figure out what federal  
4 properties are in there and then start cutting.

5 Some of them will be like there's no  
6 move. Like it's a historic building, it would be  
7 too expensive or if it's just, it's just not  
8 happening. But I would assume that there will be  
9 occupancies in there that can potentially be  
10 subject to change.

11 MEMBER WINSTEAD: Danny, just to your  
12 point, you know. You may recall that back when  
13 NoMa was not, there was nothing there, Eleanor  
14 Norton, you know, came forth and said you know,  
15 GSA's going to lease space in the CBD by  
16 definition, and we got all this property over by  
17 Union Station that's vacant. You know, she  
18 actually -- back then the market was a \$10 square  
19 foot differential. Five years later, NoMa's  
20 built up.

21 But I mean to your point, you know,  
22 the rate and the definition. I mean GSA has CBD

1 procurements, it has Metropolitan Air  
2 procurements. But I think your point's very well  
3 taken, that looking out ahead, you know, that's  
4 not what we've got to do in the short term. But  
5 it's something --

6 MR. WERFEL: There's another real  
7 interesting point, and it came up in the podcast  
8 actually, which is the world's changing and  
9 government missions change in a way that what  
10 once required a regional footprint in today's  
11 world, based on programmatic realities, might no  
12 longer require the same regional footprint or as  
13 much of a regional footprint because, you know,  
14 15 or 20 years ago we had walk-in centers and we  
15 were touching citizens in the local area and  
16 needed a certain footprint.

17 But now everything's done online, and  
18 so that could mean either you don't need as much  
19 of a regional footprint or you can shrink your  
20 regional footprint. So there's this concept that  
21 Dan, that former GSA administrator and I were  
22 talking about. There's like geographic

1 neutrality in terms of what you're doing may be  
2 on the rise as the way in which we all do  
3 business changes.

4 That should be kind of a part of the  
5 methodology, and this kind of rechecking our  
6 subjectivity on mission criticality is how  
7 important is that geographic location to the  
8 mission. So it may be that it's not at all, and  
9 you can move -- and maybe that it is, but you can  
10 still move three blocks inland and save a lot of  
11 money in the business case for it.

12 It may be that it is, but you can be  
13 elsewhere in the urban or suburban area and still  
14 get to your job then because while you're no  
15 longer walking distance to headquarters, you are  
16 a 25 minute Metro ride to headquarters and that's  
17 good enough. Or it may be that you don't need to  
18 be there. Or you may not need to be in D.C., and  
19 therefore you move to a locality that's much  
20 cheaper.

21 So that concept of understanding how  
22 our missions change and the decisions we make on

1 where we situate our agencies should be part of  
2 the methodology.

3 MEMBER STYLES: You guys have any more  
4 questions? Do you guys have anything else for  
5 us?

6 MR. CONEENEY: Just one other  
7 observation, which I think will be useful in  
8 analyzing the data. When we talk about  
9 categories of space, and this goes back to when  
10 the FRPP was first established, in part to  
11 reduce the burden on the agencies reporting the  
12 data, they do not send in the entire what I would  
13 call housing plan.

14 So for instance a courthouse as a  
15 prime example. There is a mix of courtroom  
16 space, prisoner cells, administrative office  
17 space. So one building may comprise multiple  
18 categories of space. But when you report to  
19 FRPP, you report what is the predominant amount  
20 of space.

21 So what in FRPP is office -- is based  
22 off of when you look at all the space categories,

1 office had the greatest amount. That doesn't  
2 mean an 100,000 square foot office in FRPP is  
3 truly 100,000 square feet of office. There may  
4 be some other type of, you know, labs, storage,  
5 etcetera within that building footprint. So I'd  
6 want to make that observation on, in analyzing.

7 To Danny's point as well, what we have  
8 also discovered is in supporting changing mission  
9 organizations, sometimes the predominant use will  
10 change. So you'll shift from something a year  
11 ago was called office, but due to support,  
12 changing mission needs and trying to first  
13 utilize the space that you have, they may  
14 reconfigure the space so that the office shrinks  
15 a bit and something else becomes a predominant  
16 category of space.

17 So you may see from one year to the  
18 next within the same building asset, because  
19 structures usually are built for that particular  
20 purpose and won't change over time. But  
21 buildings have more of that flexibility to  
22 accommodate --

1 MR. PEARSON: Particularly  
2 multi-tenant.

3 MR. CONEENEY: Yes.

4 MEMBER STYLES: How many years of data  
5 do we have now? And so if you go to the database  
6 right now, how current is the data?

7 MR. CONEENEY: So the most current  
8 data, and we do this at the end of each fiscal  
9 year, so as of September 29th of each year. So  
10 the most current data is from fiscal year 2018.  
11 But we do have data going all the way back to  
12 2005.

13 MEMBER STYLES: So you could pull data  
14 back from a different year?

15 MR. CONEENEY: If you wanted to get  
16 trends.

17 MEMBER STYLES: But right now --

18 MR. CONEENEY: But the most current  
19 would be 2018.

20 MEMBER STYLES: Okay.

21 MR. CONEENEY: The 2019 will -- it  
22 will be as of this coming September, but again

1 due to lag for year-end transaction, billing,  
2 etcetera, the data will come in about the middle  
3 of December.

4 MEMBER PHILLIPS: Just one last  
5 question. Do you have any recommendations for  
6 how to look at warehouse utilization, because  
7 some work has been done as a result of FASTA and  
8 the federal real management property format about  
9 utilization rates.

10 But when it comes to warehouses, there  
11 has been at least a preliminary conclusion that  
12 because the demand rises and falls, that you know  
13 sometimes they're more heavily utilized than not,  
14 and different types of warehouse systems are  
15 used, but there isn't a good way of measuring  
16 utilization.

17 MR. CONEENEY: I think it's going to  
18 be very heavily concentrated for agency use and  
19 it's going to involve a lot of conversation.  
20 It's harder to measure utilization when there's a  
21 fluid use like that. Some of the warehouse uses,  
22 you know, going back. I really do think one of

1 the most helpful things would be to pick those  
2 largest warehouses and offices and start driving  
3 some better data into that very small subset,  
4 because it is such a large square footage and a  
5 large value component.

6 My sense of the warehouse side is, you  
7 know, some of them are very modern and very  
8 heavily used. Some of them are very, very old  
9 and you know, could probably involve  
10 conversations about transitioning into more  
11 modern, efficient space. But it's very difficult  
12 from even in the private sector from a purely  
13 data centric perspective to look at that and say  
14 this is something that you can consolidate.

15 MR. CONEENEY: And then to follow on  
16 to that point, I would throw out two different  
17 types of examples of warehouses. When you think  
18 of a warehouse used by the National Archives,  
19 that is used for very long term storage. Compare  
20 that to a Defense Logistics Agency as an example,  
21 where they're supporting a mission and moving  
22 goods and supplies. So it gets to that fluidity,

1 that you really need to understand within both  
2 what could be considered a warehouse, what is  
3 that warehouse supporting and understand more of  
4 a long term versus a fluid approach.

5 So sub-segment your warehouses to  
6 understand that better, and to follow onto your  
7 point in terms of understanding the data and  
8 digging down deeper, back when FRPP was first  
9 established, we whittled it down to about 23 core  
10 data elements. We're now probably upwards of  
11 about 80.

12 But within each agency's internal  
13 systems, they have hundreds of data elements. So  
14 that's where FRPP is still giving you what are  
15 the core data elements from a governmental  
16 perspective, and there are additional pieces of  
17 information by engaging with the agency that may  
18 help with that analysis. After you take that  
19 first broad brush and try and narrow it down for  
20 additional focus.

21 MR. PEARSON: I will say again  
22 technology I think in the private sector,

1 especially high-performing organizations who have  
2 adopted sophisticated demand forecasting, and  
3 that supply chains are using hand-held and end  
4 user devices that are registering products moving  
5 in and out of warehouses so they have a real time  
6 understanding of what capacity is.

7 By the way, that's not incredibly  
8 expensive technology, those types of tracking  
9 devices I've come to learn. So I know the  
10 government, depending on if it has a supply chain  
11 as a cost driver, is really typically interested  
12 in understanding this concept of demand  
13 forecasting.

14 So I think there's going forward, as  
15 part of that overall investment, the opportunity  
16 to invest in technologies. But I don't  
17 necessarily now have some where legacy warehouses  
18 with old inventory, where it's really a manual  
19 review that is going to be on -- anytime you're  
20 doing anything manual, it's kind of inherently  
21 unreliable.

22 MEMBER STYLES: Any final questions?

1 I can't tell you how productive. This has really  
2 been so helpful to us. I thank you all for  
3 coming and participating and putting up with our,  
4 you know, questions. So we really do appreciate  
5 it.

6 (Pause.)

7 MEMBER STYLES: So why don't we -- you  
8 want to take a 15 minute break for the next  
9 panel? Yeah, we'll start up the next panel at  
10 10:45.

11 (Whereupon, the above-entitled matter  
12 went off the record at 10:30 a.m. and resumed at  
13 10:54 a.m.)

14 MEMBER STYLES: All right. We're  
15 going to get started with our second panel here.  
16 Our thinking from the Board perspective, as I  
17 explained in the beginning, is that we wanted to  
18 get a better understanding of how we can increase  
19 the value of some of these properties, and we  
20 wanted to better understand some of the practices  
21 in the commercial real estate world that we  
22 should take into consideration, that may not be

1 being taken into consideration now because of  
2 constraints or otherwise.

3 We're really trying to think outside  
4 the box in how we approach these properties. So  
5 we're very fortunate to have Chris Roth from JLL,  
6 Jerry Harvey from CBRE and David Kiernan from  
7 here at GSA. So I think, Chris, I'm going to  
8 turn it over to you to kick this off.

9 MR. ROTH: Thank you.

10 MEMBER STYLES: All right, thank you.

11 MR. ROTH: I'll just dive right in.

12 In our public sector practice, we've seen a wave  
13 of similar commercial-like and forward thinking  
14 disposition development initiative. We've seen  
15 it in the states. Think of Tennessee, Illinois  
16 and Louisiana, and also from higher ed or state  
17 schools.

18 I'm not saying these are perfect  
19 models, but I think they're pretty relevant.  
20 Nothing that they're doing is at the scale of  
21 what you all are attempting. I think you're  
22 poised to go to market like these entities

1 through the changes that brought about to Title  
2 40, such as retaining proceeds for real property  
3 without appropriation, expanding uses for the GSA  
4 disposal fund and removing a lot of the  
5 conveyance provisions.

6 All great moves, a lot of the states  
7 and universities we work with don't have those  
8 restrictions and they're getting things done.  
9 The fact that we're speaking about value  
10 maximization was exciting to me when I saw the  
11 title. I think it indicates that the Board is  
12 advancing faster, right? We're now on to how do  
13 we get more value, not just simply what do we  
14 sell?

15 I can only hope that commercial  
16 entities are called back at some point to discuss  
17 the human capital and the horsepower needed to  
18 get deals done.

19 So how can the Board and GSA drive  
20 value for commercial practices? In my remarks, I  
21 wanted to try to stay away from what you often  
22 hear from the commercial side, which is market

1 supply and demand, cap rates, cost of capital and  
2 comparable sales. These two gentlemen can  
3 comment a lot about valuation.

4 I wanted to speak kind of  
5 qualitatively about some of the things you could  
6 do, that you can control that drive quantitative  
7 consequences, and I bucket them in four places.  
8 One was market reach, how to get out there. The  
9 second was entitlements. The third was deal  
10 structure and the fourth was kind of best value  
11 and that procurement method.

12 So starting with market reach. I  
13 thought it was interesting that Congressman  
14 Denham brought up the Georgetown West Heating  
15 Plant. In 2011, which sort of tells you that  
16 these things can take a long time to get  
17 approved, GSA did a market analysis. We  
18 identified target audiences of potential buyers.

19 Marketing strategies were developed,  
20 industry days, tours, all the things that you  
21 would expect in a commercial disposition. So it  
22 appeared very commercial to the private sector.

1 There were highest and best uses done, there were  
2 studies of environmental, historic preservation  
3 constraints, et cetera.

4 When I talk about rate, this is a  
5 great example because the GSA had numbers. They  
6 had 6,200 visitors to a website. They had 34  
7 site tours that were eight months to over 210  
8 people, widespread national interest, media  
9 coverage in print and on the web, and in the end  
10 a lot of bidders and an award.

11 So, very successful. The beauty of  
12 that is it was run a lot like a commercial  
13 procurement, credit to the GSA. On January 11th  
14 of this year, you know the District Mayor's Agent  
15 for Historic Preservation approved the  
16 architectural plans. So it's still moving. So  
17 not only did it get done, it's going to improve  
18 the community. I just think that's a great  
19 example and a way to look at things that are done  
20 like the commercial sector.

21 Reach is one of those things that when  
22 you think about high value properties, it may --

1 you think, well, everybody's going to know about  
2 this, right? It's a big deal. But if you get to  
3 the, what did Congress Denham call them, slivers  
4 or some of the middle level properties, not  
5 everybody's real excited about those.

6 I think you're going to need as a  
7 board to generate some interest, to go out there  
8 and push, through a lot of GSA's current  
9 practices, interest and coverage.

10 Second is entitlements, and I think  
11 these two gentlemen could probably talk more  
12 about the valuation of entitlements than I can.  
13 But what I wanted to make sure the Board  
14 understood was that the more as a seller, the GSA  
15 can -- not necessarily secure the entitlements.  
16 If they can, that's great, but just assure that  
17 entitlements are going to happen.

18 There's communication with a  
19 municipality or a local jurisdiction. That's  
20 moving that value needle more towards the seller  
21 and a little bit less towards the buyer. GSA  
22 always does a tremendous amount of due diligence.

1 That's the kind of low cost, low value work, that  
2 you have to -- that you have to spend money to  
3 make money, and it gets more expensive as you get  
4 into entitlements, as you all can imagine.

5           When you start talking about  
6 subsurface investigation, indemnifications that  
7 might be available or indemnifications like  
8 provisions that might be available to buyers with  
9 respect to environmental issues, that's kind of  
10 the expensive due diligence. Then of course  
11 there's land use, overlay zones, incentives,  
12 opportunity zones, impact fees.

13           Getting a handle on those things and  
14 I think as a Board or for the GSA getting a start  
15 on those things, before just blasting something  
16 out to market, can move a little bit more value  
17 toward the seller, all of you. I think that's  
18 just an important concept to keep in mind.

19           Every asset's a little unique as to  
20 where you draw that line. You're not going to  
21 spend a ton of money on a low value asset. But  
22 when you look at each individual asset, you do

1 want to -- you will want to make a determination  
2 of how much money you want to spend to create  
3 value.

4           The last one is structure. I've heard  
5 this in the public a lot. I don't know how much  
6 of this is allowed or permitted for the Board or  
7 for GSA, but with the states and the institutions  
8 I mentioned earlier, if you're agnostic to the  
9 structure, and when I say structure I mean  
10 there's an outright sale. There's ground leases  
11 without participation, ground leases with  
12 participation, sale leasebacks, lease leasebacks.

13           As you move out that spectrum,  
14 certainly you're taking on more risk. If you  
15 listen to the market first, you may get a few  
16 different structures that come back and we often  
17 get, have seen competing structures. And there's  
18 one good example there. When I mentioned higher  
19 ed, you all are probably thinking of dormitories  
20 and classrooms.

21           Well, higher ed owns a lot of downtown  
22 office buildings, and LSU and the state of

1 Louisiana own Cherry Hospital, 1,100,000 square  
2 feet two blocks from the Superdome. They ended  
3 up moving that to a foundation and running a  
4 commercial-like sale, and we're in the midst of  
5 it now so I won't talk too much to the detail.  
6 But it was a commercial sale. It's a ground  
7 lease. There was no formal leaseback, but there  
8 were rights to go back to LSU and Tulane and try  
9 to get tenancy, and that all seems to be moving  
10 forward right now for the master development  
11 agreement.

12 So there's some real forward-thinking  
13 things out there with sale leasebacks or ground  
14 lease and open procurements, as opposed to  
15 looking at, excuse me, just the asset.

16 Speaking of ground rent, I guess I can  
17 leave this for you as well, but the different  
18 tiers of do you want all the money up front, do  
19 you want it over time, fixed. That can have a  
20 lot to do with value, looking at net present  
21 values.

22 My last item is best value. I think

1 that, you know, I understand the often principle.  
2 You know often in a lot of cases drives the  
3 highest value. I also know that sealed bid seems  
4 to work a little bit better. For complex assets  
5 or for assets where you've got some entitlements,  
6 I think that the GSA is going to want a little  
7 bit of discretion in selecting the buyer, the  
8 awardee.

9 And in that, it may depend on  
10 pre-procurement. If the Board had solved the  
11 public policy challenges, if it's been made  
12 public, if the environmental issues are buttoned  
13 down, and some of those entitlements you all have  
14 taken under and there's some assurance about  
15 those entitlements.

16 Seeing how different offerors come in  
17 with respect to those entitlements can create a  
18 lot of value for you. It can generate  
19 competition. We've had situations where in an  
20 opportunity zone, there are buyers or developers  
21 that are able to capitalize on those tax credits  
22 much more efficiently than others.

1           Even though, you know, the use of the  
2           property may look similar, the value can vary  
3           quite widely. So just to recap reach, it can  
4           become more critical as it's not a high profile  
5           asset. The greater the certainty of entitlement  
6           that you can assure can certainly drive value.  
7           Try to be agnostic to the structure and listen to  
8           the market, sound it out and then evaluate those  
9           bidders on a value, on a best value kind of  
10          perspective, depending on how much risk you can  
11          take, and I'll stop there.

12           MEMBER STYLES: Yeah. I just have a  
13          question on our first tranche of properties, high  
14          value properties. We really only have the option  
15          to sell. I mean and that's, and that's you know,  
16          when you say you want to look at the different  
17          options, obviously you know we want to make sure  
18          we understand those and don't put one on the high  
19          value property list to sell that might be better,  
20          you know, in a later list with not just selling  
21          but other flexibilities attached to it.

22           Do you have any thoughts on how to --

1 I mean we have less than four months at this  
2 point, and it's just a really short time frame.  
3 So do you have thoughts on how to approach that  
4 in a short time frame? Now there will be time to  
5 market and we could put recommendations on the  
6 market and they're not enough.

7 But I mean, our recommendations on  
8 high value properties go to OMB for OMB approval,  
9 and then once approved, it's really about a year.  
10 You could extend it to two years to sell. So  
11 that's going to affect everything you just said I  
12 think, at least in the first tranche.

13 MR. ROTH: You're right. The deep  
14 dive that was mentioned before could, you know,  
15 could start yesterday on a few of those assets  
16 and I think it should. I know it's hard for you  
17 as a Board to do, make a decision like that that  
18 quickly. But if you're forced to, you want to do  
19 the deep dive and while you're doing that, I  
20 think you can cover all those due diligence  
21 items.

22 So to get as many facts out there

1 about what as is, where is means. I think that's  
2 critical. After identifying the assets, maybe  
3 through marketing I know that it can just be a  
4 sale. But I think you should, you know, to the  
5 extent possible keep minds open about what the  
6 sale structure could ultimately look like. Could  
7 it change during marketing?

8 MEMBER STYLES: That's a good legal  
9 question.

10 MR. ROTH: Right.

11 MEMBER STYLES: Whether we could pull  
12 it back, or you know, what we do with that.

13 MR. ROTH: Pull it back or modify or  
14 --

15 MEMBER STYLES: Okay.

16 MEMBER HOCKER: How much do you think  
17 you penalize yourself by doing an as is deal as  
18 opposed to, you know, standing behind some of the  
19 reps and warranties separately?

20 MR. HARVEY: Yeah. So I'm on the  
21 valuation side of CBRE, not the transaction side.

22 MEMBER HOCKER: Yeah.

1           MR. HARVEY: And that's a huge issue  
2           in my opinion. Obviously, all your assets are  
3           different. Some are I assume in urban areas and  
4           some are not. You know, if you have a desirable  
5           property in D.C. on a prominent street at a  
6           decent site, you know, there are a variety of  
7           uses that can be permitted based on the  
8           Comprehensive Plan, which they've already set up,  
9           and even though it's challenging to get through  
10          entitlements and zoning, there's light at the end  
11          of the tunnel with that.

12                 We kind of see where that's going, you  
13          know, for the most part what the City would like  
14          to see there, and then you could work through the  
15          other issues. On some of the more remote  
16          properties that aren't very liquid, there's not a  
17          lot of capital chasing them and the entitlements  
18          may be much more problematic in the highest and  
19          best use of the property.

20                 Difficult to determine. It is  
21          probably going to have to a bigger hit. I would  
22          say in estimating market value for these

1 properties, appraisers always look at price and  
2 best use, which is four things. Is it physically  
3 possible, legally permissible, financially  
4 feasible and what use will provide the maximum  
5 productivity or the maximum return to the  
6 property.

7           With your time frame, it may be  
8 difficult to ascertain these things. The biggest  
9 headache is going to be -- the biggest roadblock  
10 will be on the legally permissible, which is  
11 really something that can be addressed.

12           Physicals a lot of times can't. If you have a  
13 historic building with narrow -- with tight  
14 columns, low ceiling heights, lack of parking in  
15 an urban area, you know, you're kind of stuck  
16 with that.

17           And then if it's historic, you know,  
18 you can't really tear it down and get the highest  
19 and best use of the ground, you know. Possibly  
20 you can do some type of hospitality facility on  
21 some of those or some type of multi-family. But  
22 your traditional office user, for example, would

1 have a hard time adapting to that physical. But  
2 on the legally permissible, it would seem to me  
3 that there must be some mechanism that can be  
4 employed to at least have some idea of what the  
5 roadblocks are, what the entitlements need to be  
6 to maximize the value on the property.

7 So I think that really is a critical  
8 issue. If you get your hands around that, that  
9 alone will provide more bidders. It will provide  
10 a larger pool of buyers and lower the risk of the  
11 property, which should hopefully provide a higher  
12 return to the seller.

13 MR. ROTH: I would agree. I think I  
14 heard the concept of tiering.

15 MR. HARVEY: Yeah.

16 MR. ROTH: I heard the concept of  
17 tiering in the prior panel, and then I know there  
18 are the high value assets, self-funding the Board  
19 and so on. In that 10,000 assets, there are a  
20 lot of slivers. That's a new word for me today.  
21 But there are a lot of slivers. The group of  
22 assets below the high value, I think there are

1 more or them and they're actually -- you know  
2 collectively that's a portfolio of high value.

3 That's where this entitlement thing  
4 will -- that's where it will pay off in my mind.  
5 The high value things in urban areas.

6 MR. KIERNAN: Federal properties are  
7 always -- they're in transition. We're exempt  
8 for all local zoning. As soon as you flip the  
9 title, all of the sudden it becomes under the  
10 jurisdiction of the local municipality, state or  
11 whatever. I mean, I think it's very good  
12 question. Are properties entitled worth more  
13 than properties that are not entitled?  
14 Absolutely they are.

15 The question is how do you get there,  
16 does this Board or could this Board get those  
17 entitlements? Typically in the entitlement  
18 permitting process, you know, we may see  
19 bargaining going back and forth between the  
20 developer and the community, percentage of  
21 affordable housing. You know, offsite  
22 improvements, traffic control signals two miles

1 down the street.

2 Does this Board have the funding to do  
3 that bargaining? Is the Board in a better  
4 position to do the bargaining with the  
5 municipality or is it the developer, the private  
6 sector developer who should be doing it? So  
7 that's really kind of a question to you. But the  
8 simple answer, with entitlements absolutely.

9 MEMBER HOCKER: You know, we have some  
10 buildings that we potentially could have air  
11 rights above those. So today we don't -- you  
12 could have air rights. But if we went through  
13 the process and had it entitled and knew that we  
14 could add, you know, 60 stories, 30 stories,  
15 whatever it was, whatever city, that could make a  
16 major difference in the value, and I was just  
17 curious.

18 It feels like we would probably be  
19 better off waiting for the value and go through  
20 the entitlement, but maybe not. Selling  
21 something that's unentitled with the hope is  
22 probably not real valuable.

1 MR. ROTH: Or the value falls to the  
2 buyer.

3 MEMBER HOCKER: Exactly.

4 MR. ROTH: And the jurisdiction may  
5 not want to talk to anyone until -- I have a  
6 feeling the jurisdiction's willing to talk to the  
7 federal government, but they may not be willing  
8 to talk to six developers until they know  
9 somebody controls the asset. If you have the  
10 opportunity to be in there, whether it's air  
11 rights and those are across the street and in the  
12 asset itself --

13 MEMBER WINSTEAD: I do think the air  
14 rights question is certainly very different.

15 MEMBER HOCKER: It is.

16 MEMBER WINSTEAD: Because it's --  
17 well, it is transferrable rights. So the  
18 developer really has the control there. They've  
19 got to negotiate that. But I had a question I  
20 guess for both Chip -- I mean Jeff and Chris.  
21 When a client approaches you all, not necessarily  
22 GSA but a state agency or a school board, do you

1 have basically model structures that you can say  
2 based on our client experience for the last five  
3 years in these markets, this is the structure of  
4 the deal that yields the greatest benefit to that  
5 government entity?

6 MR. ROTH: We usually listen a lot  
7 first by going back and understanding how much  
8 risk the seller's willing to take or the state is  
9 willing to take. Do they want -- well, can they  
10 take variable ground rent over time? Can they  
11 participate in any of the development?

12 Most of the metrics are along those  
13 lines, the term of a leaseback. Everything is  
14 really dependent on how much risk are you going  
15 to take? Because you can add value with each  
16 piece of risk, whether it's a lease or variable  
17 payments or other ways of participation, or  
18 whether you want a share of windfall in the event  
19 of a sale?

20 MR. HARVEY: Or hitting certain  
21 milestones --

22 (Simultaneous speaking.)

1                   MR. ROTH: Or milestones, in the  
2 milestone payments.

3                   MR. HARVEY: And that way that  
4 minimizes the risk to both, because you're  
5 getting payment at certain points when you reach  
6 certain milestones.

7                   MR. ROTH: It's a good point. Some  
8 states will often --

9                   MR. HARVEY: You could select the  
10 developers for the process or the buyer through  
11 the process you feel is best able to bring into  
12 those points, and then maybe work out a sharing  
13 agreement where you're getting proceeds for the  
14 developer's efforts in the entitlement process,  
15 their experts in that if you have the right  
16 attorneys, and then you know, figure out a model  
17 where you would split the proceeds and reward  
18 them for obtaining those requirements, but not  
19 putting all their capital into the whole deal  
20 initially at a bargain basement price. So that  
21 may be something to consider.

22                   MEMBER STYLES: Well, what would be

1 the criteria for selecting a method to do that  
2 work? I mean what, how do you decide that that  
3 milestone payment process would work?

4 MR. ROTH: Land assets came up in the  
5 earlier discussion.

6 MR. HARVEY: I would think the ones  
7 that had the longest process of potential  
8 approval.

9 MR. ROTH: Right.

10 MR. HARVEY: And possibly the highest  
11 risk in maximizing the highest investments on the  
12 site from a legal perspective. So I don't want  
13 to single out jurisdictions, but certain states  
14 and certain jurisdictions are much more difficult  
15 in terms of getting your entitlements, and your  
16 zoning and entitlements and approvals negotiated  
17 proffers or whatever it is.

18 So those would probably, you know,  
19 have a longer process and the milestones would  
20 hopefully -- there would hopefully be a greater  
21 return for you if they're able to work through  
22 that process.

1                   MEMBER STYLES: So the title transfer  
2 to the developer in the beginning of that, or  
3 title transfer -- I think it will be relevant to  
4 how our statute works. So the title transfer's  
5 in the beginning, and then there's some kind of  
6 right to, you know, we'll buy it back from you if  
7 this doesn't work out or what is --

8                   MR. ROTH: That I haven't seen.

9                   (Laughter.)

10                  MR. ROTH: No, I think usually there's  
11 a negotiation of some sort of a -- well, if  
12 there's negotiation of a purchase or sale then  
13 the title's going to transfer. If there's  
14 negotiation of the lease or a master development  
15 agreement, then maybe not until the end of that  
16 master development agreement.

17                  MEMBER STYLES: So just the payment  
18 stream as the value increases essentially; is  
19 that --

20                  MR. ROTH: Correct, correct.

21                  MEMBER STYLES: Okay, okay.

22                  MR. HARVEY: Well let's say an example

1 may be if you've got a site that could be  
2 developed, well, that other sites in the  
3 neighborhood have been developed with --- based  
4 on your analysis of these other properties in the  
5 neighborhood and the Comprehensive Plan, I can  
6 get 500 apartment units on that.

7 But right now with the current zoning,  
8 it's nowhere near that. So you'd have certain  
9 milestones on what, you know, where you are --

10 MEMBER STYLES: When you get approval  
11 for 500, you're going to pay us X.

12 MR. HARVEY: Right, and you wouldn't  
13 get the full value of that 500 because you're  
14 participating with someone who's helping you get  
15 it. You'd have to structure that. There are  
16 other methods that --

17 MR. KIERNAN: Well in options, you're  
18 talking about options, you're talking about  
19 ground leases. You know, I don't know the powers  
20 of the Board, but you may run into scoring issues  
21 and stuff, and those types of structures --

22 MEMBER STYLES: Yeah, but the concept

1 of coming into the future, I wonder when, you  
2 know, this is something we'll have to look into  
3 for the high value properties, if we would have  
4 that flexibility, and maybe you just universally  
5 add it to all of them. Like, so in our  
6 recommendation, we could create flexibility to  
7 allow, you know, GSA to structure it that way for  
8 the ones that it makes sense to do that with.

9 MR. KIERNAN: I guess if you're  
10 willing to share on the upside, you're also  
11 willing to share on the downside. If they don't  
12 get the number of units or the number of square  
13 feet that you may structure into your deal.

14 MEMBER STYLES: But means we only give  
15 X --

16 (Simultaneous speaking.)

17 MR. ROTH: It certainly aligns  
18 incentives, you know, between the developer,  
19 who's going to be more incentivized than you are  
20 and the Board, you know, willing to help as much  
21 as possible. But those are definitely -- with  
22 respect entitlements are ways to create value

1 that are in almost every transaction.

2 MEMBER STYLES: And we've got -- and  
3 in the time frames, it's very hard for us to do  
4 that. So if you take a hypothetical piece of  
5 property, let's say three acres and it's in a  
6 metropolitan area and let's say, you know, we  
7 want to go to the City, we realize that if that's  
8 known for a certain number of units for  
9 residential, then it's going to be a lot higher  
10 value for the sale.

11 And, you know, we could say well we  
12 recommended an acre of that be given to the City  
13 for a park, and the City's already agreed that  
14 they're going to put it at this level, right?  
15 But there's just so many time constraints on us  
16 for the flexibility on the high value properties  
17 that I was looking for an alternative to get to  
18 the same place. But it sounds like those  
19 milestone payments could be that alternative.

20 MR. ROTH: The offerors could propose  
21 milestone payments of some sort, and that goes a  
22 little bit to best value. Who's willing to give

1 what at what levels? That could be a way to  
2 capture additional value beyond that base.

3 MEMBER WINSTEAD: So Chris, you made  
4 the comment about in your experience and Jeff,  
5 that the sealed bid approach is, you know, with  
6 your client base has yielded the greatest value  
7 as a process. Is that --

8 MR. ROTH: I mean, confidentiality is  
9 important. Sealed bid is, for most assets that  
10 we deal with, are better than an auction or an  
11 open auction or auction on the steps. It seems  
12 to work better and it isn't run by the standard  
13 procurement methods of the GSA. They can run the  
14 sealed bid that way. The more you can reach out  
15 and discuss, the better off you are.

16 And again, I yield to the Board's  
17 authority on discussions and things like that.  
18 But sealed bid gives you up and to that time some  
19 more room to be able to discuss values and  
20 alternatives.

21 I wouldn't agree with you fully. I  
22 think the best method would be a much more open

1 high, you know, and best value kind of assessment  
2 of risks in different structures. That takes a  
3 long time. So given what you all face in terms  
4 of timing, certainly for high value --

5 MEMBER STYLES: We have another five  
6 and a half years for that.

7 (Laughter.)

8 MR. ROTH: Yeah. For the rest, I  
9 think you need to start to look at that. It's  
10 not the barbells; it's not the slivers and the  
11 high value. It's that throughout. There's a lot  
12 of meat on the bone in the middle, and that  
13 middle is here.

14 MEMBER STYLES: So I stopped you guys  
15 in the middle. Did you have presentations that  
16 you wanted to continue with or --

17 MR. HARVEY: No, I didn't. I was just  
18 --

19 MR. KIERNAN: It's really, I guess my  
20 thoughts on this after doing these federal  
21 properties for a long time, you know, all of  
22 these properties as we've talked about and I

1 think as we recognize, they're in transition.

2           The local communities do have a lot of  
3 control over value through the zoning and  
4 entitlement process. We all recognize that. And  
5 many of these federal properties don't -- I won't  
6 say many; I don't want to make generalizations,  
7 but they have a difficult time transitioning into  
8 private sector use.

9           There aren't many users of old  
10 biohazard land. There aren't many users of  
11 military manufacturing facilities or ammunition  
12 facilities. So a lot of those things -- what we  
13 do when we get to the valuation process is really  
14 define the property and define the property  
15 rights we transfer.

16           If the Board is restricting the rights  
17 by historical covenants imposed upon it by the  
18 state SHPO officer, environmental impairments  
19 that you're limiting reuse to industrial versus  
20 residential, all those things have to be  
21 carefully and concisely stoked into the  
22 appraisal.

1           So it's good to have feasibility and  
2 marketability done before we step into that  
3 valuation arena.

4           MEMBER PHILLIPS: Since our initial  
5 recommendations involve properties where they  
6 need to close in a year, what can we -- what of  
7 the critical information can we do, assess ahead  
8 of time so we can help determine whether  
9 something should be on the list or not?

10          MR. KIERNAN: Yeah. I think that's  
11 another great question. Really, it comes into  
12 feasibility and marketability. Does this  
13 property in this particular market have great  
14 demand, great reuse? That's going to be one of  
15 your first trip points.

16          And then the feasibility. What is it  
17 going to take, what's the entitlement process?  
18 What's this? How is the market going to perceive  
19 having to deal with that community in that  
20 particular location in that market? You know,  
21 some developers or reusers of a property, they've  
22 seen -- they're more comfortable going through

1 the entitlement process themselves than they are  
2 having the federal government to do it.

3 (Off microphone comment.)

4 MR. KIERNAN: Huh?

5 MR. HARVEY: I don't believe they  
6 would want the federal government doing it.

7 MR. KIERNAN: No, and they say --

8 (Simultaneous speaking.)

9 MR. KIERNAN: Many times, like I say,  
10 there's a bargain process that goes through when  
11 you're getting your entitlements. I don't know  
12 that the Board would want to impair the title of  
13 the property with whatever bargain you make with  
14 the local community.

15 MEMBER STYLES: Because the developer  
16 could buy the whole property and then --

17 MR. KIERNAN: He may strike a better  
18 deal. All developers think they can work better  
19 than the federal government can. That's a fact.

20 (Laughter.)

21 MR. HARVEY: But I think the tie-in on  
22 what we're saying is identify the ones that are

1 really easiest in terms of entitlements or in  
2 terms of, you know, what you think, what we think  
3 the highest and best use is of the property.

4 Some if you go to Texas jurisdictions, in certain  
5 states like Texas for example, you know, they  
6 don't having zoning in certain jurisdictions.

7           So there's a lot you can do. But they  
8 still have other milestones. But if you can  
9 identify which assets we could push through  
10 easier, when there wouldn't be as big a delta  
11 between an as is value and an entitled value.  
12 That would clearly be -- if you're looking to  
13 move things quickly, that would be an approach to  
14 take and at least identify those, focus on those.  
15 You'll probably have more capital attracted to  
16 it, more --

17           And developers don't like risk either,  
18 even though they do risk projects and, you know,  
19 they're pricing the capital that they're getting  
20 in that way. You know, they would rather go in  
21 and have something ready to go or closer to it.

22           So if you can identify the assets that

1 have less entitlement risk, less community risk,  
2 you know. A lot of -- a lot of ground now, for  
3 instance in this area, has turned into data  
4 center properties because that's just growing  
5 rapidly. Counties love that for their tax bases.

6 PARTICIPANT: Could you speak up a  
7 little bit?

8 MR. HARVEY: Counties love that for  
9 their tax base. The data centers, for example,  
10 don't hire a lot of people. You don't require a  
11 lot of roads. You don't require a lot of  
12 schools. You just need power, okay. So if you  
13 have properties like that, the entitlement  
14 process may be quite simple.

15 If you're dealing with a historic  
16 property with functional issues that I mentioned  
17 earlier like columns and parking, that will be a  
18 little bit more of a challenge because you have  
19 to go through a variety of different community  
20 organizations, political appointees to be able to  
21 get those things done.

22 MR. ROTH: You brought up just speed

1 to market. The quicker that the properties are  
2 identified, the more due diligence that you can  
3 pull together quickly. I thought of one other  
4 example with the federal government engaging with  
5 municipalities, and that is for FBI regional  
6 headquarters, right, the leasing program used to  
7 do for their lease construction you do -- you  
8 brought secure free options.

9 Well in order to do that, the federal  
10 government did go in and met with, you know, the  
11 mayor of Phoenix, the mayor of Portland and  
12 engaged them about what they intended to build  
13 there. I don't think it's off limits for the GSA  
14 or someone to go in, especially if it's in a  
15 second or you know, in a metropolis and they're  
16 going to build -- somebody's going to build a  
17 significant building on our piece of land or tear  
18 a GSA building down.

19 I think it goes back to one of my very  
20 first points, some assurance to the development  
21 community that you all are interested in driving  
22 -- everybody knows you're interested in driving

1 up the value you receive. But you're also  
2 interested in supporting this developer's  
3 consummation of a real deal like in Georgetown  
4 and a real closing and approval down the road.

5 So on the high value assets, don't  
6 completely discount the ability to -- and don't  
7 think about just the National Capital Region.  
8 Whatever city you may be in, they'll want to hear  
9 from the federal government.

10 MR. KIERNAN: I would agree with you  
11 Chris, great point. A clear path to entitlement  
12 in most urban areas or big urban cities have that  
13 clear path developed. They have a clear  
14 structure of how you get to your claims. But  
15 actually putting the entitlement on is, like I  
16 say, that's one the value you have is that I  
17 don't know who should -- I think that developers  
18 would be more comfortable doing that.

19 So you're absolutely right. At the  
20 places, geographic areas that have the clear path  
21 of development, take some of the risk out of the  
22 equation for the developers and that will be

1 priced in to the offers made.

2 MEMBER STYLES: Go ahead.

3 MEMBER RAHALL: Excuse me. How  
4 valuable is the three year leaseback tool we were  
5 recently given by Congress to add to our toolbox?

6 MR. KIERNAN: You know, that's a great  
7 question and there's no clear answer to it. The  
8 issue is --

9 MEMBER RAHALL: Let me ask you perhaps  
10 a more clear question, your potential sites.

11 (Simultaneous speaking.)

12 MR. KIERNAN: You know certainly any  
13 time you put funding into the deal, it makes more  
14 valuable. The question, you know, it's always  
15 the devil's in the details. So the question  
16 becomes that rent that you're putting into the  
17 building, is that a market-based rent, or is it  
18 something below market-based?

19 And we don't know. Those are the  
20 details that matter, you know. For example, so  
21 the market is \$20 a square foot, yet your federal  
22 tenant is only paying \$15 a square foot. So

1 you're putting in a below market rate for some  
2 three years. That may be fine. It may work. If  
3 it's a percentage of a building, maybe not the  
4 whole building, but that will be priced into the  
5 equation.

6 The opposite could be true. You could  
7 be putting a \$25 rent into a building that has a  
8 market of only \$20 a square foot, so you're above  
9 market rent. So that's going to increase it. So  
10 it's really -- it's always in the details.

11 MR. HARVEY: Just as a follow-up to  
12 that, that's a very attractive vehicle to be able  
13 to have a developer or a buyer go in where a  
14 property isn't in its highest and best use.  
15 They'd have some income to help carry that to the  
16 extent of that cost of capital risk, and have  
17 that time to be able to bring it to those  
18 milestones, which as we were saying, maybe you  
19 could participate in.

20 Air rights would be a good example,  
21 either by selling them to whatever property is  
22 allowed to receive them or, you know, potentially

1 redeveloping the property. So I would think that  
2 that would be -- and the leaseback, I don't see  
3 that hurting your position much at all, because  
4 that's really -- it's going to be what, maybe a  
5 three-year leaseback, a five-year leaseback.

6 (Simultaneous speaking.)

7 MR. HARVEY: --- it's not a huge  
8 component of the value, because it's short term  
9 so --

10 MR. ROTH: I would break it into two  
11 pieces. One, is there some carryback there?

12 MR. HARVEY: Yeah. There's some, but  
13 it's not --

14 MR. ROTH: It's really a timing tool  
15 though.

16 MR. HARVEY: That's right.

17 MR. ROTH: It's the fact that you can  
18 put it on the market with, you know, agencies  
19 living in it and then so I think the big value is  
20 that it's a timing tool for all of you to use.

21 MR. HARVEY: And that I think would --  
22 that would also be able to reach a larger

1 prospective pool of buyers.

2 MR. ROTH: It could increase  
3 competition.

4 MR. HARVEY: Right, because you have  
5 that ability to carry along -- the developer  
6 would have the ability to carry it along and  
7 secure the property. So that would be something  
8 to think about.

9 MEMBER WINSTEAD: So Chris and Jeff,  
10 could you all -- you all have, you're with the  
11 larger firms in the country. Could it be  
12 possible to, back to my point about model  
13 transaction, could you basically take out  
14 obviously all facts and economics, but provide  
15 examples of various public client deals to the  
16 Board? I mean, basically pull together  
17 subsidiary, you know, sort of the structure of  
18 certain deals just as examples to us that you  
19 think -- it would be helpful, I think.

20 MR. ROTH: Yeah, I don't think it's a  
21 problem. I think --

22 MEMBER WINSTEAD: I mean I think

1 Talmage knows how to structure a deal but --

2 (Laughter.)

3 MR. ROTH: But states and higher  
4 education are going to be -- I mean they're  
5 leading the way on a lot of public-private  
6 ventures.

7 MEMBER WINSTEAD: Right, I know that,  
8 right, right.

9 MR. ROTH: And the structures are --  
10 they vary. There are quite a few different ones.

11 MEMBER WINSTEAD: That would be  
12 helpful.

13 MEMBER STYLES: Yeah. Some examples  
14 would be really helpful, yes.

15 MR. ROTH: Okay, sure.

16 MEMBER HOCKER: As I'm sitting here,  
17 I'm trying to think about what type of property  
18 we're going to sell, and I believe the average  
19 age of our portfolio is 50 years, and so logic  
20 tells me that a lot of these properties are going  
21 to be demoed or there's going to have to be a  
22 retrofit, and if there's a retrofit they're

1 probably going to want to go in and get some  
2 community help, governmental assistance of some  
3 sort.

4 And all of this feels like a due  
5 diligence process. It's not your average  
6 shopping center where JLL or HFF, you know,  
7 brings their OM out and you've got a bid in 60  
8 days and then you close in 30. I mean, this  
9 feels like it's going to be a long process, and  
10 one of which you guys are going to want a lot of  
11 flexibility to do a negotiated deal for a myriad  
12 of reasons, or it's just going to be a long,  
13 diligence process. Am I correct in my  
14 assumptions?

15 (Simultaneous speaking.)

16 MR. HARVEY: The higher assets. The  
17 higher dollar assets, yes.

18 MR. ROTH: A lot of these are going to  
19 end up looking like land sales, demo and land  
20 sales.

21 MR. HARVEY: Yeah.

22 MR. ROTH: And for my first glance at

1 the portfolio, a lot of it is -- I'm glad to see  
2 they're screening it out. But a lot of the  
3 really small property, the big numbers are  
4 impressive in terms of number of assets. But 80  
5 percent of that is of little to no value.

6 MEMBER HOCKER: Dirt value.

7 MR. ROTH: It's dirt value or  
8 adjacency value and that's about it. But there  
9 will be pretty heavy due diligence processes and  
10 like I said earlier, the more flexibility you  
11 have in what kind of offers you can receive, so  
12 don't be too prescriptive in terms of structure,  
13 the higher value you're going to take out of it.

14 MEMBER STYLES: Do you have any other  
15 questions? Thank you.

16 (Chorus of thank you.)

17 (Simultaneous speaking.)

18 MEMBER STYLES: We'll let you guys,  
19 you know, walk away and we'll close up.

20 So I just want to thank GSA and the  
21 Public Building Service again, really you know,  
22 for the space and all the work that they have

1 done so far. I do want to make sure people know  
2 that, you know, we are open for business. We  
3 have two more public meetings coming up. We are  
4 open for comments, public comments from people as  
5 well.

6 This has been very productive and we  
7 are going to continue, you know, having the  
8 public meetings. We've announced two of them.  
9 We're going to have one in California and one in  
10 Denver coming up actually next week. So we're  
11 looking forward to that as well. But we  
12 appreciate people participating, you know.

13 Any questions that people have, you  
14 know. We're open for questions right now,  
15 recognizing that this meeting is actually  
16 transcribed. So you know, I'll put you on the  
17 record if you have any questions, and then we'll  
18 let the Board members with any closing remarks.  
19 So does anybody have questions for us? Yes.

20 PARTICIPANT: I just have a comment.  
21 I mean this is a humongous lift in a very short  
22 turnaround time and obviously to get those done,

1 we need as much time as possible. Is there some  
2 ability within a restrictive procurement action  
3 to be able to get these buildings advertised as  
4 quickly as possible, and then let the developers  
5 kind of crowdsource, weigh in, do the due  
6 diligence for you and then provide some kind of  
7 funding capability so that you can make  
8 decisions?

9 Because the sooner you can get that  
10 information out there for how you've labeled your  
11 properties, the sooner you can start to get some  
12 deals constructed.

13 MEMBER STYLES: We've been discussing  
14 that, about what is the best way for us to get  
15 information out to you while we're waiting on  
16 approval frankly, and that's what the time  
17 frame's going to be here, is that we have --  
18 we're going to send them to OMB and what can we  
19 do? Because once we make our set of  
20 recommendations and what we think this should be,  
21 we may have OMB come back to us and negotiate  
22 with us.

1           But that doesn't necessarily mean we  
2           can't have, because this shifts over to GSA and  
3           to the Public Building Service once we make the  
4           list, that they can't start moving forward. Or  
5           that we can't -- I mean there's some properties  
6           that we have on our list right now and we're  
7           going to go out and start doing the due diligence  
8           on these properties. So you probably will be  
9           hearing in the marketplace.

10           The hardest piece for us is, you know,  
11           what can make just outright public before we get  
12           approval from OMB and what is the effect of that?  
13           I mean obviously there can be some pretty  
14           negative effects of that. So we will be, you  
15           know, looking at the properties well before the  
16           list becomes public, so do you guys have thoughts  
17           on that?

18           MEMBER PHILLIPS: Just we're also very  
19           sensitive to creating political issues that we  
20           don't necessarily need to create by releasing  
21           potential candidates early. So we just have to  
22           be cautious about that.

1                   MEMBER STYLES: Yeah. I mean we're  
2 going to site visits and we're already getting  
3 calls from the Hill, so you know. Other  
4 questions? Yes.

5                   PARTICIPANT: I've got a comment for  
6 the last panel, just observations. Now in terms  
7 of marketing, a little due diligence up front I  
8 guess those go a long way. I know some  
9 properties that GSA has sold here they gave the  
10 public or the potential buyers what the  
11 properties could be, you know.

12                   They aren't entitled right now, it  
13 could be mixed-use, residential, office, you  
14 know, shopping center, you know, depending on  
15 what area it's in. So in terms of marketing, you  
16 could kind of give the private sector maybe a  
17 vision as to what could be done. And just be  
18 like, it's for -- it was entitled. That could  
19 certainly impact various returns for commercial.

20                   MEMBER STYLES: Anybody else? All  
21 right. You guys have closing remarks? No?

22                   MEMBER WINSTEAD: Well, you know, I

1 think this is very valuable. I think really  
2 looking, that methodology panel in terms of the  
3 assets and both the commentary about -- your  
4 comment about getting the buck early, so that the  
5 private sector can generate. I think we're all  
6 focused on that. I really think, you know, we  
7 have good advisors. We have the say of GSA on  
8 the process.

9 But we're very cognizant that it's got  
10 to get out, we've got to do it quickly so --

11 MEMBER STYLES: All right. I think  
12 that finishes us up. Thank you everybody for  
13 coming today. We really appreciate it.

14 (Whereupon, the above-entitled matter  
15 went off the record at 11:40 a.m.)

16  
17  
18  
19  
20  
21  
22

<b>A</b>		
<b>a.m</b> 1:10 2:2 86:12,13 132:15	<b>afternoon</b> 66:14	109:4
<b>ability</b> 120:6 124:5,6 129:2	<b>ag</b> 20:16 72:5	<b>analyzing</b> 79:8 80:6
<b>able</b> 5:3,4 11:9 13:1 44:4 56:18 70:1 95:21 106:11 107:21 112:19 118:20 122:12,17 123:22 129:3	<b>age</b> 125:19	<b>Andrews</b> 38:13,15 39:8 39:10
<b>above-entitled</b> 86:11 132:14	<b>agencies</b> 8:5 14:12 15:6,7,16 17:9 21:8 21:10,16,20 22:2 32:15 33:1 35:5 36:12 39:15 47:6 56:14 57:1 60:19 62:9 66:1 71:12 73:4 79:1,11 123:18	<b>Angela</b> 1:12 4:2,14
<b>absolutely</b> 102:14 103:8 120:19	<b>agency</b> 35:3,15,19,22 36:6,14,21 37:1,7 40:2 54:13 55:1,15,17 55:21,22 56:18 58:22 63:11,13 70:18 71:2 71:11 72:15,18 74:9 82:18 83:20 84:17 104:22	<b>Angeles</b> 41:6,11
<b>accommodate</b> 80:22	<b>agency's</b> 35:10 36:1 84:12	<b>Annex</b> 9:15
<b>account</b> 47:3	<b>agency-driven</b> 71:10	<b>announced</b> 128:8
<b>accounting</b> 62:17	<b>Agent</b> 90:14	<b>annual</b> 47:22
<b>accounting</b> 43:11	<b>aggressively</b> 66:2	<b>annually</b> 10:15 14:3 39:15
<b>achieve</b> 16:14	<b>agnostic</b> 93:8 96:7	<b>answer</b> 22:22 103:8 121:7
<b>acre</b> 8:13,14,14 42:18 52:21 53:1,21,21 111:12	<b>ago</b> 18:21 21:5 41:8 67:1 77:14 80:11	<b>Antonio</b> 32:7
<b>acreage</b> 42:7 50:22	<b>agree</b> 19:14 50:1 53:17 101:13 112:21 120:10	<b>anybody</b> 128:19 131:20
<b>acres</b> 42:12,14,15,17 42:18 43:2,3 51:17 53:7,9,16,18 56:10 57:21,22 70:14 111:5	<b>agreed</b> 111:13	<b>anytime</b> 85:19
<b>act</b> 4:19 11:3 15:6 20:14	<b>agreement</b> 94:11 106:13 108:15,16	<b>anyway</b> 48:20 50:19
<b>action</b> 13:6 38:20 129:2	<b>agricultural</b> 35:12,18 36:16 54:18 55:6,16 58:16,16	<b>apart</b> 20:1
<b>actions</b> 66:1	<b>ahead</b> 26:3 77:3 115:7 121:2	<b>apartment</b> 109:6
<b>activities</b> 69:15 70:1	<b>air</b> 77:1 103:10,12 104:10,13 122:20	<b>apologize</b> 57:6
<b>actual</b> 49:6,15 62:8,10 62:13,17	<b>aisle</b> 5:5	<b>apparent</b> 42:19
<b>adapting</b> 101:1	<b>aligns</b> 110:17	<b>appear</b> 37:5
<b>add</b> 6:18 8:21 26:6 28:11 73:11 103:14 105:15 110:5 121:5	<b>Allen</b> 29:9	<b>appeared</b> 23:11 89:22
<b>adding</b> 17:4	<b>allocate</b> 63:1	<b>apply</b> 48:5
<b>addition</b> 35:9	<b>allocating</b> 63:6	<b>appointees</b> 118:20
<b>additional</b> 23:16 25:12 28:11 84:16,20 112:2	<b>allow</b> 13:21 16:18 64:8 110:7	<b>appraisal</b> 47:6 114:22
<b>address</b> 15:15	<b>allowed</b> 93:6 122:22	<b>appraised</b> 47:5,16
<b>addressed</b> 100:11	<b>allowing</b> 8:1	<b>appraisers</b> 100:1
<b>addresses</b> 8:3	<b>allows</b> 12:1 18:15	<b>appreciate</b> 27:8 86:4 128:12 132:13
<b>adjacency</b> 127:8	<b>alternative</b> 111:17,19	<b>approach</b> 2:19 45:20,22 71:4 84:4 87:4 97:3 112:5 117:13
<b>administration</b> 1:1 22:20 39:4 49:7	<b>alternatives</b> 112:20	<b>approaches</b> 61:21 62:2 104:21
<b>administrative</b> 75:5 79:16	<b>amazing</b> 9:20	<b>appropriately</b> 26:8
<b>administrator</b> 65:14 77:21	<b>American</b> 5:8	<b>appropriation</b> 88:3
<b>adopted</b> 85:2	<b>ammunition</b> 114:11	<b>approval</b> 97:8 107:8 109:10 120:4 129:16 130:12
<b>advancing</b> 88:12	<b>amount</b> 18:9 79:19 80:1 91:22	<b>approvals</b> 107:16
<b>advertised</b> 129:3	<b>analogy</b> 75:21	<b>approved</b> 89:17 90:15 97:9
<b>advisors</b> 132:7	<b>analysis</b> 28:3 36:3 46:1 65:14,19 84:18 89:17	<b>architectural</b> 90:16
<b>Affairs</b> 1:16		<b>Archives</b> 83:18
<b>affect</b> 97:11		<b>area</b> 8:11 19:5 22:17 53:3,19 56:4 62:22 77:15 78:13 100:15 111:6 118:3 131:15
<b>affordable</b> 102:21		<b>areas</b> 12:8 14:4 21:3 53:11 71:1,2 99:3 102:5 120:12,20
		<b>arena</b> 115:3
		<b>arrive</b> 48:6
		<b>art</b> 45:4 67:18,19
		<b>ascertain</b> 100:8
		<b>asked</b> 54:5
		<b>aspect</b> 35:8
		<b>aspects</b> 62:7
		<b>assess</b> 35:22 61:12 115:7
		<b>assessment</b> 48:14 113:1
		<b>asset</b> 31:21 33:5 34:7 37:17,19 38:3,10 40:20 41:19 42:2,11 46:18 47:10 50:15 54:20 55:14 62:19 68:10 69:14 70:10 80:18 92:21,22 94:15 96:5 104:9,12
		<b>asset's</b> 92:19
		<b>assets</b> 4:18 11:2 19:9 29:16,17 30:18,18 31:2,3,10,11,14,18,22 32:18 33:6,8 34:14 36:14 37:2 38:20 39:7 39:17 40:5 41:4 44:1 44:17 46:9,10 49:4 50:4,22 51:14 59:18 59:19 60:12 63:2,7 64:7,12 69:20 70:8,9 70:21 71:18 72:10,13 73:16 95:4,5 97:15 98:2 99:2 101:18,19 101:22 107:4 112:9 117:9,22 120:5 126:16,17 127:4 132:3
		<b>assigned</b> 61:5,8
		<b>assignments</b> 61:20
		<b>assistance</b> 126:2
		<b>associated</b> 39:1,13
		<b>assume</b> 76:8 99:3
		<b>assuming</b> 43:7
		<b>assumption</b> 49:9
		<b>assumptions</b> 126:14
		<b>assurance</b> 95:14 119:20
		<b>assure</b> 91:16 96:6
		<b>attached</b> 42:7 96:21
		<b>attack</b> 73:12
		<b>attempting</b> 87:21
		<b>attention</b> 23:13
		<b>attorneys</b> 106:16
		<b>attracted</b> 117:15
		<b>attractive</b> 122:12
		<b>auction</b> 112:10,11,11
		<b>Audie</b> 32:6
		<b>audiences</b> 89:18
		<b>authority</b> 21:15,19 23:10,17 112:17
		<b>available</b> 16:20 29:3 92:7,8
		<b>average</b> 125:18 126:5
		<b>award</b> 90:10

awardee 95:8  
awhile 27:14

---

**B**

---

**babies** 51:9  
**back** 9:1 13:12 20:6  
22:1,10 23:3 29:2  
30:12 31:6 33:20 36:2  
46:5,6 54:20 55:2  
62:18 63:11,13 68:14  
68:21 76:12,18 79:9  
81:11,14 82:22 84:8  
88:16 93:16 94:8  
98:12,13 102:19  
105:7 108:6 119:19  
124:12 129:21  
**background** 26:4  
**backup** 58:18 59:15  
**backyard** 8:20  
**balance** 65:1  
**bar** 67:19  
**Barack** 6:22  
**Barbara** 53:4  
**barbells** 113:10  
**bargain** 106:20 116:10  
116:13  
**bargaining** 102:19  
103:3,4  
**barracks** 39:4  
**base** 38:12,15 39:8,10  
112:2,6 118:9  
**based** 2:12 29:6 32:20  
34:21 35:17 68:3  
77:11 79:21 99:7  
105:2 109:3  
**basement** 106:20  
**bases** 18:7 118:5  
**basic** 48:1  
**basically** 48:3 51:2,13  
56:18 73:5 105:1  
124:13,16  
**basis** 48:1 52:22  
**bath** 51:9  
**beauty** 90:11  
**bedrock** 32:12  
**beginning** 86:17 108:2  
108:5  
**believe** 58:5 116:5  
125:18  
**Beltsville** 54:14,15  
**benchmark** 76:3  
**beneficial** 5:8  
**benefit** 105:4  
**best** 2:18 16:14 21:10  
89:10 90:1 94:22 96:9  
99:19 100:2,19  
106:11 111:22 112:22  
113:1 117:3 122:14

129:14  
**better** 7:9 11:10 15:11  
18:15 27:21 38:4  
49:16 60:4,5 71:19  
72:4 83:3 84:6 86:18  
86:20 95:4 96:19  
103:3,19 112:10,12  
112:15 116:17,18  
**beyond** 43:19 112:2  
**bias** 63:20  
**bid** 10:2,6 95:3 112:5,9  
112:14,18 126:7  
**bidders** 90:10 96:9  
101:9  
**big** 7:13 8:22 9:5,13  
14:7,21 15:1 20:5  
32:16 35:6 51:13  
70:11 91:2 117:10  
120:12 123:19 127:3  
**bigger** 9:8 99:21  
**biggest** 11:12 100:8,9  
**bill** 15:3 18:8,21 20:21  
**billing** 82:1  
**billion** 11:21 16:21  
**biohazard** 114:10  
**bipartisan** 5:6 10:7 11:5  
16:1  
**bit** 31:6 42:6,9 44:12  
45:14 51:7,20 52:11  
63:19 68:22 70:6  
80:15 91:21 92:16  
95:4,7 111:22 118:7  
118:18  
**blasting** 92:15  
**blind** 42:9 65:2  
**blocks** 75:16,18 78:10  
94:2  
**blown** 65:13  
**board** 1:3,9,12,13,13,14  
1:14 2:5,10 3:13,22  
5:16 10:22 14:18  
16:18 18:15 19:9 20:3  
21:2,21 22:16 24:8  
27:22 33:7 34:13  
35:21 36:21 37:3  
38:14 55:19 71:6  
86:16 88:11,19 91:7  
91:13 92:14 93:6  
95:10 97:17 101:18  
102:16,16 103:2,3  
104:22 109:20 110:20  
114:16 116:12 124:16  
128:18  
**Board's** 112:16  
**boil** 72:3  
**bone** 113:12  
**book** 48:10  
**Booz** 29:9

**border** 34:9  
**bore** 64:20  
**Boston** 1:22  
**bottom** 13:10  
**bought** 8:13  
**boundaries** 40:6  
**boundary** 40:11  
**boutique** 10:3  
**bowl** 34:3  
**box** 87:4  
**BRAC** 17:22 18:5,13  
21:4 46:5  
**BRAC-type** 18:8  
**break** 86:8 123:10  
**breaks** 52:5  
**bridge** 31:19  
**bridges** 50:20  
**bring** 14:9 18:16 54:20  
106:11 122:17  
**bringing** 19:11 58:1  
63:18  
**brings** 126:7  
**broad** 84:19  
**brought** 69:12 88:1  
89:14 118:22 119:8  
**brush** 84:19  
**buck** 132:4  
**bucket** 89:7  
**budget** 7:13 69:21  
**build** 17:5 119:12,16,16  
**building** 10:13 26:21  
27:5,11,15 28:18  
31:20 32:7,10 37:6,11  
39:4,13 42:8 43:1,2,6  
43:8,9 48:2 53:8 54:7  
54:11 55:6,15,16 56:1  
61:5,6,8,13 63:4,22  
65:17,20 66:11 68:11  
70:17 72:7,17 73:7  
76:6 79:17 80:5,18  
100:13 119:17,18  
121:17 122:3,4,7  
127:21 130:3  
**buildings** 1:3,9 2:5,19  
3:4 7:18 9:4,6 20:10  
32:4,9 36:21 38:22  
47:12 64:16 71:22  
75:5 80:21 93:22  
103:10 129:3  
**built** 64:10 76:20 80:19  
**bunch** 34:10  
**burden** 79:11  
**bureau** 34:4  
**bureaus** 32:15  
**busiest** 68:11  
**business** 8:21 13:17  
50:5 75:9 78:3,11  
128:2

**buttoned** 95:12  
**buy** 8:13 13:14 108:6  
116:16  
**buyer** 91:21 95:7 104:2  
106:10 122:13  
**buyers** 89:18 92:8  
95:20 101:10 124:1  
131:10

---

**C**

---

**Cal** 8:8  
**calibrate** 49:17  
**California** 7:3,12,17  
128:9  
**call** 5:9 10:5 79:13 91:3  
**called** 43:17 68:2 80:11  
88:16  
**calls** 131:3  
**campus** 38:11 41:10  
57:22  
**candidates** 29:19  
130:21  
**cap** 89:1  
**capability** 129:7  
**capable** 71:19  
**capacity** 65:19 85:6  
**capita** 73:14 76:2  
**capital** 12:19 74:6  
88:17 89:1 99:17  
106:19 117:15,19  
120:7 122:16  
**capitalize** 95:21  
**Capitol** 6:1 8:1  
**capture** 112:2  
**card** 60:20 64:2,2,3  
**care** 20:9  
**careers** 5:20  
**carefully** 56:5 114:21  
**carried** 75:3  
**carry** 122:15 124:5,6  
**carryback** 123:11  
**carrying** 75:6  
**carve** 31:7 38:19  
**carved** 30:20,22  
**carving** 31:5  
**case** 41:9 50:5 57:19  
74:7 75:9 78:11  
**cases** 20:5 37:5 43:13  
53:17 95:2  
**catching** 51:15  
**categories** 58:14 62:14  
79:9,18,22  
**category** 57:7 58:8  
80:16  
**cause** 28:8  
**cautious** 130:22  
**CBD** 76:15,22  
**CBRE** 1:18,20 27:16

28:17 29:6 87:6 98:21  
**CBSA** 52:10  
**ceiling** 100:14  
**cells** 79:16  
**center** 40:8,18 118:4  
126:6 131:14  
**centers** 77:14 118:9  
**central** 41:18  
**centric** 83:13  
**century** 66:18  
**certain** 6:11 21:17 33:1  
35:11 46:15,16 55:3  
62:13 77:16 105:20  
106:5,6 107:13,14  
109:8 111:8 117:4,6  
124:18  
**certainly** 2:21 4:17 6:14  
10:7 20:21 21:3 22:1  
24:12 55:19 93:14  
96:6 104:14 110:17  
113:4 121:12 131:19  
**certainty** 24:4 96:5  
**cetera** 90:3  
**chaff** 51:5  
**chain** 85:10  
**chains** 85:3  
**chair** 9:4  
**chaired** 6:4  
**chairman** 22:22 23:8,11  
**challenge** 13:5 15:3  
35:21 118:18  
**challenges** 13:3 24:17  
24:19 95:11  
**challenging** 99:9  
**change** 15:21 21:17  
74:5 76:10 77:9 78:22  
80:10,20 98:7  
**changes** 27:22 78:3  
88:1  
**changing** 77:8 80:8,12  
**characterize** 69:18  
**chart** 67:20  
**chasing** 99:17  
**cheaper** 78:20  
**Cherry** 94:1  
**Chip** 104:20  
**choose** 14:18 58:16  
71:21  
**choosing** 3:4  
**Chorus** 127:16  
**chosen** 48:9  
**Chris** 1:17 28:1,4 30:9  
31:15 34:18 54:4 87:5  
87:7 104:20 112:3  
120:11 124:9  
**CHRISTOPHER** 1:21  
**chunk** 56:9  
**chute** 45:18

**cities** 120:12  
**citizens** 77:15  
**city** 73:19 75:14 99:13  
103:15 111:7,12  
120:8  
**City's** 70:12,15 111:13  
**civilian** 57:15  
**claims** 120:14  
**classified** 54:7  
**classrooms** 93:20  
**cleaning** 25:4  
**cleanup** 24:15  
**clear** 120:11,13,13,20  
121:7,10  
**clearly** 117:12  
**cleavage** 45:8  
**client** 104:21 105:2  
112:6 124:15  
**Clock** 10:16  
**close** 47:15 68:19 115:6  
126:8 127:19  
**closed** 18:7  
**closely** 72:12  
**closer** 117:21  
**closing** 120:4 128:18  
131:21  
**Club** 39:3  
**co-location** 57:3  
**Coast** 20:16  
**coding** 67:4  
**cognizant** 132:9  
**cold** 9:18 30:15  
**collaborative** 71:12  
**collect** 48:20  
**collected** 44:9  
**collectively** 29:1 102:2  
**columns** 100:14 118:17  
**combine** 21:11  
**combining** 12:14  
**come** 5:14 9:1 10:20  
19:22 26:22 27:17  
28:19 29:19 34:14  
46:5,8,14 47:18 58:2  
61:9 68:21 73:20 82:2  
85:9 93:16 95:16  
129:21  
**comes** 14:19 26:6 41:3  
82:10 115:11  
**comfortable** 115:22  
120:18  
**coming** 2:14 30:1 68:3  
68:4 74:5 81:22 86:3  
110:1 128:3,10  
132:13  
**comment** 63:14,17 89:3  
112:4 116:3 128:20  
131:5 132:4  
**commentary** 132:3

**comments** 6:2 28:15  
73:10 128:4,4  
**commercial** 3:7 86:21  
88:15,20,22 89:21,22  
90:12,20 94:6 131:19  
**commercial-like** 87:13  
94:4  
**commission** 10:22  
**commissions** 35:7  
**committee** 5:2,3 6:6 9:3  
17:21  
**common** 61:6  
**commonly** 38:12  
**communication** 91:18  
**communities** 9:12 14:5  
17:17 25:2 114:2  
**community** 13:11,17  
25:4 90:18 102:20  
115:19 116:14 118:1  
118:19 119:21 126:2  
**commute** 74:18  
**companies** 10:1,3,4,20  
67:1  
**company** 64:14  
**comparable** 89:2  
**Compare** 83:19  
**competing** 93:17  
**competition** 95:19  
124:3  
**completely** 48:22 74:18  
75:12 120:6  
**complex** 95:4  
**component** 48:12 83:5  
123:8  
**composed** 29:8  
**Comprehensive** 99:8  
109:5  
**comprise** 79:17  
**comprises** 40:3  
**comprising** 40:11  
**compromises** 20:18,22  
**computer** 60:21  
**computer-generated**  
7:21  
**concentrated** 43:22  
82:18  
**concept** 37:16 77:20  
78:21 85:12 92:18  
101:14,16 109:22  
**concern** 52:20  
**concisely** 114:21  
**conclusion** 55:11 82:11  
**condition** 41:17 43:21  
48:13,15  
**conduct** 47:6 48:17  
**Coneeny** 1:17 28:1  
30:10 35:3 36:5,9  
37:8 38:8 39:14 43:4

43:13 46:21 47:21  
54:22 56:22 57:6,10  
58:7,12 60:15 79:6  
81:3,7,15,18,21 82:17  
83:15  
**confidential** 68:20  
**confidentiality** 112:8  
**confirmed** 23:14  
**Congress** 5:14 6:13,19  
7:2 17:3 18:17 91:3  
121:5  
**Congressionally** 21:19  
**Congressman** 1:16 2:8  
4:11 7:4 16:5,16  
17:20 18:5,12 19:14  
20:12,20 21:22 23:2,5  
24:11 25:16 89:13  
**connecting** 65:8  
**consequences** 89:7  
**conservation** 20:17  
32:22 35:12,18 36:15  
37:9,11 54:6,8,13  
55:7,16  
**consider** 16:11 33:7  
37:3 106:21  
**consideration** 37:2  
55:5 86:22 87:1  
**considerations** 20:12  
20:22  
**considered** 38:15 39:6  
50:19 84:2  
**consistent** 39:20 46:19  
**consolidate** 17:8,9  
72:20 83:14  
**consolidated** 19:6  
**consolidation** 12:16  
19:3 57:3 69:11,16  
70:2 75:13  
**constraints** 87:2 90:3  
111:15  
**construct** 49:1 65:18  
**constructed** 37:17,19  
38:3,22 39:17 40:5,20  
41:19 42:2 43:10 44:1  
62:19 129:12  
**construction** 48:4  
66:11 119:7  
**Consulting** 1:22  
**consummation** 120:3  
**context** 69:20  
**continue** 5:19 13:4  
14:22 22:17 61:2  
113:16 128:7  
**continued** 18:22  
**contract** 62:20 63:3,7  
**control** 36:20 38:5 89:6  
102:22 104:18 114:3  
**controls** 104:9

**convenient** 48:14  
**conversation** 72:18  
 82:19  
**conversations** 72:15  
 83:10  
**conveyance** 88:5  
**core** 56:13 58:21 84:9  
 84:15  
**Corps** 32:1  
**correct** 33:16 37:8,15  
 108:20,20 126:13  
**correctly** 44:17  
**cost** 16:10 22:13 27:3  
 43:21 47:5,9,13 48:3  
 48:4 62:13,18 69:17  
 70:4 74:12,22 85:11  
 89:1 92:1 122:16  
**costing** 14:2 20:4  
**costs** 62:7,8,10 63:2,6  
**Cotton** 9:15  
**Counselor** 1:17  
**count** 51:17 59:10,11  
 59:12 60:4,17 61:3  
 64:1,2  
**Counties** 118:5,8  
**counting** 63:17  
**country** 11:16 12:1,7  
 13:8,22 17:13 19:20  
 22:10 53:5 73:15  
 124:11  
**County** 41:11 57:19,19  
**couple** 9:18 31:14 64:1  
 73:10  
**course** 42:18 92:10  
**court** 32:8  
**courthouse** 43:6 79:14  
**courthouses** 59:22  
**courtroom** 79:15  
**covenants** 114:17  
**cover** 30:18 33:19  
 62:21 97:20  
**coverage** 90:9 91:9  
**covered** 4:5  
**covers** 30:17,19,21  
 62:21  
**craft** 5:6  
**create** 3:14 17:8 34:11  
 53:2 63:22 73:13 93:2  
 95:17 110:6,22  
 130:20  
**created** 26:12 32:19  
 33:3,4 43:17  
**creating** 130:19  
**creation** 26:12  
**creative** 3:13  
**credit** 90:13  
**credits** 95:21  
**criteria** 107:1

**critical** 44:13 45:21,22  
 46:3 56:17,19 57:13  
 58:20,22 70:19 71:13  
 73:4 74:1 96:4 98:2  
 101:7 115:7  
**criticality** 43:21 78:6  
**crossings** 34:9  
**crowdsource** 129:5  
**crowdsourcing** 13:9,22  
 68:5  
**curious** 16:7 18:4 20:11  
 23:21 50:5 68:1  
 103:17  
**current** 81:6,7,10,18  
 91:8 109:7  
**currently** 41:18 67:11  
**custody** 36:20  
**cutoff** 73:21  
**cutting** 76:4  
**cybersecurity** 64:6,10  
 65:5 66:20

---

## D

---

**D** 1:13 64:2  
**D.C** 1:10 17:11 52:15  
 65:15 73:20 74:7  
 78:18 99:5  
**Dallas** 29:7 52:12  
**Dan** 65:10 77:21  
**Danny** 1:22 26:5 29:22  
 38:18 66:19 73:3  
 76:11  
**Danny's** 42:13 56:10  
 80:7  
**data** 28:3,6,9 29:10,11  
 29:14,18 30:10 31:1  
 33:13 34:19 36:19  
 45:7 46:15 47:22  
 51:20 55:20 60:5  
 61:22 64:14 68:3  
 70:22 71:9,15,19 72:1  
 72:5 79:8,12 81:4,6,8  
 81:10,11,13 82:2 83:3  
 83:13 84:7,10,13,15  
 118:3,9  
**data's** 2:17,17  
**database** 2:16 11:14,14  
 12:1,2,17,18 13:2,6,9  
 14:1,22 17:3 26:11  
 27:17,18 28:2,6,12  
 30:12,15,17,18 31:13  
 32:5,13 33:17 38:7  
 42:20 58:9 63:10 81:5  
**David** 1:14,19 87:6  
**day** 66:15 75:7  
**days** 61:10,15 89:20  
 126:8  
**deal** 8:22 15:5 19:8

23:17 24:20 89:9 91:2  
 98:17 105:4 106:19  
 110:13 112:10 115:19  
 116:18 120:3 121:13  
 125:1 126:11  
**dealing** 50:10 118:15  
**deals** 88:18 124:15,18  
 129:12  
**dealt** 73:7  
**debated** 48:11  
**decades** 8:10 24:20  
**December** 6:21 11:4  
 82:3  
**decent** 99:6  
**decide** 107:2  
**decided** 2:6,12  
**decision** 14:8,15 18:16  
 97:17  
**decisions** 17:4 78:22  
 129:8  
**declare** 54:13  
**deep** 73:18 97:13,19  
**deeper** 42:6 72:1 84:8  
**defaulted** 47:8  
**defend** 55:22  
**defense** 21:4 35:6 36:9  
 56:16 83:20  
**deficits** 7:13  
**define** 114:14,14  
**defined** 8:8  
**definitely** 110:21  
**definition** 33:20 59:16  
 69:9 72:22 76:16,22  
**definitions** 60:6  
**delta** 117:10  
**demand** 61:4,11,17,20  
 62:2 82:12 85:2,12  
 89:1 115:14  
**demands** 64:17  
**demo** 126:19  
**Democrat** 5:15 11:6  
**demoed** 125:21  
**Denham** 1:16 2:8 5:4,17  
 5:22 6:4,9,14 7:1,4  
 16:5,16 18:5,12 19:14  
 20:20 21:22 23:2,5  
 24:11 25:16 89:14  
 91:3  
**Denver** 128:10  
**Department** 21:4 35:6  
**depend** 95:9  
**dependent** 105:14  
**depending** 68:9 85:10  
 96:10 131:14  
**deploy** 64:6  
**designed** 61:13  
**desirable** 99:4  
**detail** 94:5

**details** 121:15,20  
 122:10  
**determination** 55:14,18  
 58:15 93:1  
**determinations** 35:14  
**determine** 33:6 60:5  
 99:20 115:8  
**develop** 25:6 48:20  
 62:15 63:5  
**developed** 10:21 14:13  
 37:16 47:1 89:19  
 109:2,3 120:13  
**developer** 102:20 103:5  
 103:6 104:18 108:2  
 110:18 116:15 122:13  
 124:5  
**developer's** 106:14  
 120:2  
**developers** 95:20 104:8  
 106:10 115:21 116:18  
 117:17 120:17,22  
 129:4  
**developing** 11:13  
**development** 9:4 87:14  
 94:10 105:11 108:14  
 108:16 119:20 120:21  
**devices** 85:4,9  
**devil's** 121:15  
**DHS** 19:3  
**dictionary** 47:22  
**Diego** 53:4 73:19  
**difference** 49:21 74:13  
 74:22 103:16  
**different** 3:19 10:1,19  
 14:12,16,17 15:5  
 20:22 24:19 39:1  
 48:22 64:18 81:14  
 82:14 83:16 93:16  
 94:17 95:16 96:16  
 99:3 104:14 113:2  
 118:19 125:10  
**differential** 76:19  
**difficult** 50:2 60:12  
 61:18 83:11 99:20  
 100:8 107:14 114:7  
**digging** 84:8  
**diligence** 91:22 92:10  
 97:20 119:2 126:5,13  
 127:9 129:6 130:7  
 131:7  
**direction** 64:22  
**directions** 22:5  
**directly** 35:5  
**dirt** 127:6,7  
**disclosed** 63:10  
**discount** 120:6  
**discovered** 54:7 80:8  
**discretion** 95:7

**discuss** 47:2 88:16  
 112:15,19  
**discussing** 129:13  
**discussion** 3:2 18:2,9  
 107:5  
**discussions** 17:21  
 112:17  
**displacing** 75:12  
**disposal** 1:19 38:20  
 57:3 69:10 88:4  
**dispose** 11:7 21:20  
 38:18  
**disposed** 38:17  
**disposition** 45:4,6,11  
 45:18 87:14 89:21  
**distance** 78:15  
**distill** 44:5  
**distractions** 52:1  
**distribution** 39:6  
**district** 14:11 90:14  
**districts** 12:6 14:9,17  
 18:6 19:22  
**ditches** 34:9  
**dive** 72:1 73:18 87:11  
 97:14,19  
**diving** 42:5  
**Division** 1:17  
**DoD** 21:3 30:21 31:2,9  
 32:22 35:2  
**doing** 3:11 8:15 19:10  
 41:18 65:2 72:1 78:1  
 85:20 87:20 97:19  
 98:17 103:6 113:20  
 116:6 120:18 130:7  
**dollar** 126:17  
**dollars** 10:14 14:3 20:4  
 49:11 50:16 75:17  
**domain** 39:21 40:7,12  
**domestic** 33:9  
**Donald** 10:10  
**dormitories** 93:19  
**double** 65:2  
**double-check** 53:2,16  
 54:1  
**downside** 110:11  
**downsize** 19:1  
**downsizing** 21:5  
**downtown** 53:3 56:12  
 74:11,20 93:21  
**dozen** 29:8  
**draw** 92:20  
**drive** 70:3 88:19 89:6  
 96:6  
**driver** 85:11  
**drives** 59:11 95:2  
**driving** 70:21 83:2  
 119:21,22  
**drop** 51:13

**dropdown** 58:13  
**dropping** 51:8  
**due** 47:5 80:11 82:1  
 91:22 92:10 97:20  
 119:2 126:4 127:9  
 129:5 130:7 131:7  
**dumped** 34:3

---

**E**


---

**earlier** 38:9 93:8 107:5  
 118:17 127:10  
**early** 69:9 71:13 130:21  
 132:4  
**easier** 117:10  
**easiest** 117:1  
**easy** 5:11  
**Economic** 9:4  
**economics** 124:14  
**ed** 87:16 93:19,21  
**education** 125:4  
**effect** 66:9 130:12  
**effective** 34:5  
**effects** 130:14  
**efficient** 12:21 62:4  
 83:11  
**efficiently** 95:22  
**effort** 10:8 19:11 40:19  
 53:18  
**efforts** 106:14  
**eight** 90:7  
**either** 15:10 22:10  
 60:20 77:18 117:17  
 122:21  
**elaborate** 46:22  
**Eleanor** 10:8 76:13  
**elected** 7:12 9:17  
**elements** 28:7 84:10,13  
 84:15  
**eligible** 33:6 58:20  
**eliminated** 51:21  
**Elizabeth's** 19:5  
**emerging** 64:5  
**emotional** 18:6  
**emphasis** 40:18  
**employed** 101:4  
**employee** 19:2 61:4  
**employees** 13:1 19:4  
 72:17,19 73:6  
**emptied** 65:17  
**empty** 20:1  
**encountered** 62:6  
**encourage** 24:12 62:9  
**encouragement** 23:20  
**ended** 94:2  
**energy** 41:1  
**engage** 18:17 36:22  
**engaged** 15:17 119:12  
**engaging** 84:17 119:4

**enjoyed** 5:16  
**enormous** 33:17  
**enthusiastic** 6:10  
**entire** 13:8,22 17:13  
 36:10,12 37:10 62:21  
 79:12  
**entirety** 38:18 47:14  
**entities** 87:22 88:16  
**entitled** 102:12,13  
 103:13 117:11 131:12  
 131:18  
**entitlement** 96:5 102:3  
 102:17 103:20 106:14  
 114:4 115:17 116:1  
 118:1,13 120:11,15  
**entitlements** 89:9 91:10  
 91:12,15,17 92:4 95:5  
 95:13,15,17 99:10,17  
 101:5 102:17 103:8  
 107:15,16 110:22  
 116:11 117:1  
**entity** 105:5  
**environmental** 45:12  
 90:2 92:9 95:12  
 114:18  
**envision** 23:22  
**envisioned** 24:8  
**epicenter** 53:2  
**equation** 120:22 122:5  
**equipment** 60:21 67:4  
**error** 69:22  
**esoteric** 59:19  
**especially** 7:6 12:3  
 59:17 70:8 85:1  
 119:14  
**essentially** 108:18  
**established** 2:10 18:13  
 79:10 84:9  
**estate** 3:8 66:21 73:14  
 76:1 86:21  
**estimating** 99:22  
**et** 90:3  
**etcetera** 35:13 36:17  
 40:9 55:7,17 65:8,8  
 73:20 80:5 82:2  
**evaluate** 96:8  
**evaluation** 70:7  
**event** 105:18  
**everybody** 2:4,6 31:12  
 119:22 132:12  
**everybody's** 91:1,5  
**everyone's** 74:17  
**everything's** 77:17  
**exactly** 46:4 104:3  
**examine** 46:2  
**example** 19:3 32:3,7  
 37:5 38:13 41:2 52:11  
 54:3,14 67:14,15

71:20 74:8,12 79:15  
 83:20 90:5,19 93:18  
 100:22 108:22 117:5  
 118:9 119:4 121:20  
 122:20  
**examples** 75:21 83:17  
 124:15,18 125:13  
**exception** 39:18  
**excess** 7:9 57:12 73:2  
**excited** 91:5  
**exciting** 10:10,18 88:10  
**exclude** 58:21  
**excluded** 31:2 34:21  
 35:11,17 36:15,16  
 37:6,7 38:14 50:17,18  
 55:4  
**excludes** 20:15 32:20  
 32:21,22,22  
**excluding** 34:20 35:10  
 47:11  
**exclusion** 36:4,5 54:5  
 57:7,8  
**exclusions** 35:4  
**excuse** 31:8 39:16 58:3  
 61:22 94:15 121:3  
**executed** 34:15  
**executive** 39:19 47:1  
**exempt** 102:7  
**exist** 53:13  
**expand** 8:20 22:17  
**expanding** 88:3  
**expect** 89:21  
**expectations** 16:10  
**expense** 72:2,5  
**expenses** 60:6 62:6  
**expensive** 75:4 76:1,7  
 85:8 92:3,10  
**experience** 17:22 105:2  
 112:4  
**experts** 106:15  
**explain** 28:17 49:18  
**explained** 86:17  
**explore** 28:5  
**exponentially** 49:5  
**extend** 97:10  
**extension** 72:5  
**extent** 98:5 122:16  
**extra** 8:21 50:9

---

**F**


---

**F** 1:10  
**face** 113:3  
**facilities** 18:2 56:20  
 114:11,12  
**facility** 44:6 48:13  
 53:21 66:12 100:20  
**fact** 21:14 54:21 70:6  
 88:9 116:19 123:17

**factor** 48:4  
**factors** 16:12 48:5,6  
**facts** 97:22 124:14  
**fair** 48:10 49:1,6,21  
 50:3  
**fairly** 68:19 74:18  
**falling** 20:1  
**falls** 82:12 104:1  
**familiar** 46:15  
**famous** 9:16  
**far** 19:16 128:1  
**fascinating** 66:7,20  
**fashion** 5:6 16:1  
**FASTA** 5:9 7:1 30:19  
 35:16 39:20 46:8 55:3  
 58:20 71:18 82:7  
**faster** 29:14 88:12  
**father** 2:9 5:9 7:1  
**FBI** 119:5  
**FCI** 48:16,21  
**FDA** 56:6 57:15  
**feasibility** 115:1,12,16  
**feasible** 100:4  
**feat** 6:20  
**federal** 2:16 3:20 4:18  
 7:18 9:2,8,11,21 11:2  
 11:13 12:1 14:16  
 15:18 17:2,10,12,18  
 18:22 19:1 20:6 22:12  
 24:6 32:8,9 43:6  
 53:13,14 67:2 69:21  
 73:15 74:9 76:3 82:8  
 102:6 104:7 113:20  
 114:5 116:2,6,19  
 119:4,9 120:9 121:21  
**federally** 53:6  
**feel** 106:11  
**feeling** 104:6  
**feels** 103:18 126:4,9  
**fees** 92:12  
**feet** 48:3 51:1 80:3 94:2  
 110:13  
**fence** 39:5  
**fields** 41:12 44:6  
**figure** 29:12 68:2 76:3  
 106:16  
**filter** 32:19 33:4,5 34:11  
 50:12 51:5 59:5  
**filtered** 46:7  
**filters** 46:12 72:13  
**final** 20:14 22:21 85:22  
**finally** 7:20  
**financially** 100:3  
**find** 5:10 9:20 30:11  
**finding** 71:12  
**fine** 56:17 122:2  
**finishes** 132:12  
**firms** 66:22 124:11

**first** 2:13,20 4:12,17  
 7:11 9:16,17 11:21  
 13:19 14:8 16:17 26:7  
 26:13 29:11,17 30:4  
 46:22 49:13 62:7,9  
 79:10 80:12 84:8,19  
 93:15 96:13 97:12  
 105:7 115:15 119:20  
 126:22  
**firsthand** 5:3  
**fiscal** 81:8,10  
**five** 11:19 42:15 61:9,15  
 66:22 76:19 105:2  
 113:5  
**five-year** 123:5  
**fixed** 15:11 94:19  
**flexibilities** 96:21  
**flexibility** 3:14 28:11  
 80:21 110:4,6 111:16  
 126:11 127:10  
**flexible** 3:13  
**flip** 102:8  
**floor** 51:1 64:17,17,19  
**fluid** 82:21 84:4  
**fluidity** 83:22  
**focus** 52:1 84:20  
 117:14  
**focusing** 69:10 132:6  
**focused** 73:2  
**follow** 33:14 83:15 84:6  
**follow-up** 18:20 122:11  
**following** 55:4  
**foot** 67:20 72:7,7 76:19  
 80:2 121:21,22 122:8  
**footage** 19:1 51:16 83:4  
**footprint** 17:10 19:12  
 65:5 77:10,12,13,16  
 77:19,20 80:5  
**footprints** 53:13  
**forced** 97:18  
**forecasting** 85:2,13  
**forest** 40:1,4  
**forgotten** 8:9 17:15  
**formal** 94:7  
**format** 82:8  
**former** 7:2 77:21  
**formula** 48:1,12,18  
**forth** 31:6 32:2 76:14  
 102:19  
**fortunate** 2:8 87:5  
**forward** 16:19 19:15  
 21:2,8 24:21 68:20  
 85:14 87:13 94:10  
 128:11 130:4  
**forward-thinking** 94:12  
**found** 13:3 19:21 66:9  
 66:12 72:12  
**foundation** 94:3

**four** 43:2,2,17,20 67:21  
 89:7 97:1 100:2  
**fourth** 89:10  
**frame** 29:13 34:13  
 66:10,11 97:2,4 100:7  
**frame's** 129:17  
**frames** 111:3  
**framework** 33:3  
**frankly** 72:11 129:16  
**free** 119:8  
**fresh** 29:10  
**friend** 23:6  
**front** 52:8 94:18 131:7  
**FRPP** 37:15 38:21 39:2  
 39:9 40:14 41:15 43:9  
 43:16 44:5 46:22  
 49:10 71:14 79:10,19  
 79:21 80:2 84:8,14  
**full** 34:3 36:1 109:13  
**fully** 112:21  
**function** 54:16  
**functional** 118:16  
**fund** 88:4  
**funding** 12:18 72:21  
 103:2 121:13 129:7  
**funds** 69:22  
**further** 29:14,19  
**future** 3:19 63:21 110:1

## G

**Gallery** 67:17,19  
**GAO** 13:3  
**gap** 44:9  
**Gates** 1:17  
**general** 1:1 76:2  
**generalizations** 114:6  
**generally** 38:17 61:5,8  
**generate** 52:2 69:14,21  
 69:22 91:7 95:18  
 132:5  
**generated** 69:17  
**generating** 9:10  
**geneses** 21:14  
**gentlelady** 5:21  
**gentleman** 5:10,12,18  
**gentlemen** 89:2 91:11  
**geocoding** 64:7  
**geographic** 48:5 62:22  
 77:22 78:7 120:20  
**geographically** 74:19  
**Georgetown** 9:15 24:18  
 24:22 89:14 120:3  
**getting** 3:17 7:8,9,10  
 15:5 16:15 22:4,13  
 25:6 27:9 51:9 65:3  
 68:6 71:19 72:8 88:8  
 92:13,14 106:5,13  
 107:15 116:11 117:19  
 131:2 132:4  
**give** 27:1 110:14 111:22  
 131:16  
**given** 28:21 52:9,18  
 60:12 63:2,7 66:17,17  
 111:12 113:3 121:5  
**gives** 112:18  
**giving** 21:18 84:14  
**glad** 31:14 127:1  
**glance** 126:22  
**goal** 11:18 20:2 21:21  
**goals** 14:7 29:14  
**golf** 42:18  
**goods** 83:22  
**Google** 67:17 68:2  
**gotcha** 58:11  
**government** 1:16 3:20  
 7:10,18 9:3,11,21  
 15:19,22 17:18 20:6  
 22:12 24:5 25:9 41:5  
 42:2 44:8 47:10 64:6  
 64:22 67:2,2 68:14  
 77:9 85:10 104:7  
 105:5 116:2,6,19  
 119:4,10 120:9  
**government's** 38:5  
 47:3  
**government-wide** 1:18  
 60:18  
**governmental** 84:15  
 126:2  
**grab** 23:12  
**gravity** 40:19  
**greater** 96:5 107:20  
**greatest** 11:17 80:1  
 105:4 112:6  
**grew** 8:17  
**ground** 93:10,11 94:6  
 94:13,16 100:19  
 105:10 109:19 118:2  
**ground-breaking** 10:9  
**group** 1:22 31:21 46:7,8  
 47:2 101:21  
**grouping** 33:5 45:6  
**groups** 13:8  
**growing** 118:4  
**GSA** 1:18,19 10:5 21:15  
 21:18,20 24:22 26:20  
 35:20 36:18 75:1  
 76:22 77:21 87:7 88:3  
 88:19 89:17 90:5,13  
 91:14,21 92:14 93:7  
 95:6 104:22 110:7  
 112:13 119:13,18  
 127:20 130:2 131:9  
 132:7  
**GSA's** 45:12 76:15 91:8  
**Guard** 20:16

**guess** 66:10 94:16  
104:20 110:9 113:19  
131:8  
**guidance** 35:15 39:14  
43:22 47:19,21 62:15

---

**H**


---

**half** 8:13 19:4 53:9  
75:18 113:6  
**hand-held** 85:3  
**handle** 92:13  
**handles** 3:20  
**hands** 11:1 101:8  
**hangar** 39:5  
**happen** 4:20 91:17  
**happened** 5:21  
**happening** 9:7 76:8  
**happens** 72:19  
**happy** 2:6 5:19  
**hard** 97:16 101:1 111:3  
**harder** 82:20  
**hardest** 130:10  
**hardware** 64:7  
**Harvey** 1:18 87:6 98:20  
99:1 101:15 105:20  
106:3,9 107:6,10  
108:22 109:12 113:17  
116:5,21 118:8  
122:11 123:7,12,16  
123:21 124:4 126:16  
126:21  
**hate** 51:22  
**Hawaii** 54:2  
**head** 51:16 59:10,11,12  
60:4,17 61:3 64:1  
**headache** 100:9  
**headed** 29:7  
**headquarters** 78:15,16  
119:6  
**hear** 3:7 10:5 88:22  
120:8  
**heard** 26:11 27:12  
32:21 93:4 101:14,16  
**hearing** 5:11,15 9:16  
17:21 130:9  
**hearings** 9:18  
**Heating** 89:14  
**heavily** 52:13,16 82:13  
82:18 83:8  
**heavy** 127:9  
**heights** 100:14  
**held** 9:17 13:7  
**help** 14:1 17:17 24:15  
25:6,9 29:13,14,15,19  
84:18 110:20 115:8  
122:15 126:2  
**helpful** 71:17 83:1 86:2  
124:19 125:12,14

**helping** 27:8 28:18,20  
109:14  
**helps** 17:3  
**HFF** 126:6  
**high** 2:20 3:16 9:9,9  
11:22 12:4 16:22 22:8  
23:18 26:14 27:2  
29:16 32:16 34:14  
41:4 50:15 53:3,15,19  
69:13 72:13 90:22  
96:4,13,18 97:8  
101:18,22 102:2,5  
110:3 111:16 113:1,4  
113:11 120:5

**high-performing** 85:1  
**higher** 38:4 49:5 87:16  
93:18,21 101:11  
111:9 125:3 126:16  
126:17 127:13  
**highest** 73:14 90:1 95:3  
99:18 100:18 107:10  
107:11 117:3 122:14

**Hill** 6:1,8 131:3  
**hire** 118:10  
**hired** 27:16  
**historic** 10:15 45:13  
76:6 90:2,15 100:13  
100:17 118:15  
**historical** 114:17  
**history** 18:1  
**hit** 16:21 99:21  
**hitting** 105:20  
**HOCKER** 1:13 98:16,22  
103:9 104:3,15  
125:16 127:6

**hold** 29:21 56:21 68:19  
**holding** 35:15,19  
**Holmes** 10:8  
**home** 67:17  
**HON** 1:16  
**honor** 6:4 7:5 25:16  
**Honorable** 7:1  
**hope** 88:15 103:21  
**hopefully** 101:11  
107:20,20  
**horsepower** 88:17  
**hospital** 32:1,3,6 38:11  
42:13,16 94:1  
**hospitality** 100:20  
**hotel** 10:2  
**hour** 67:20  
**hours** 27:12  
**house** 4:20 6:6 13:17  
**houses** 11:5 14:20 32:9  
**housing** 13:1 79:13  
102:21  
**Hoyer's** 54:15  
**huge** 56:9 99:1 123:7

**Huh** 116:4  
**human** 88:17  
**humongous** 128:21  
**hundreds** 39:9 84:13  
**hurdle** 67:7  
**hurdles** 20:13  
**hurting** 123:3  
**hypothetical** 111:4  
**Hypothetically** 38:16

---

**I**


---

**ID** 60:10  
**idea** 101:4  
**identification** 62:8  
**identified** 9:14 15:3  
35:1 44:18 58:14,22  
59:9 89:18 119:2  
**identifier** 60:14  
**identify** 7:17 8:6 11:15  
12:3,4 13:13 29:15  
62:3 116:22 117:9,14  
117:22

**identifying** 12:10,18  
13:9 98:2  
**IDs** 60:11  
**Illinois** 87:15  
**imagine** 48:22 53:20  
68:12 92:4

**immediately** 15:12  
67:19  
**impact** 92:12 131:19  
**impair** 116:12  
**impairments** 114:18  
**implemented** 40:15  
**important** 3:1 8:16,19  
13:11 17:11 31:13  
32:14 72:16 74:19  
78:7 92:18 112:9

**importantly** 23:13  
**imposed** 114:17  
**impressive** 127:4  
**improve** 13:4 14:22  
67:14 90:17  
**improvements** 71:14  
102:22  
**incentive** 15:7,7 22:18  
**incentives** 15:16 22:2  
22:19 25:5 92:11  
110:18

**incentivized** 110:19  
**include** 13:19 55:8  
**includes** 27:1 31:10  
**including** 6:11  
**inclusive** 7:19  
**income** 9:11 122:15  
**increase** 24:14 62:4  
86:18 122:9 124:2  
**increased** 73:2

**increases** 24:4 108:18  
**incredibly** 85:7  
**indemnifications** 92:6  
92:7  
**independent** 36:20  
**index** 48:13  
**indicated** 36:15  
**indicates** 88:11  
**indication** 35:16  
**individual** 14:9 31:21  
34:7 92:22

**individuals** 13:15  
**indulgence** 15:19  
**industrial** 114:19  
**industry** 3:8 89:20  
**information** 40:16 44:9  
62:10 68:7,12 72:8  
84:17 115:7 129:10  
129:15

**Infrastructure** 5:2  
**inherently** 85:20  
**initial** 29:15 31:1 36:2  
46:1 115:4  
**initially** 11:19 16:17  
18:7 51:7 52:3 106:20

**initiative** 87:14  
**inland** 78:10  
**input** 71:6,8  
**inside** 32:5 45:5,7 52:7  
**installation** 31:21 32:6  
32:8 38:9,10,12,16  
39:8,11 41:5 42:8,10  
60:11,13 62:21

**installations** 32:10,18  
42:1 46:11 51:14 60:8  
**instance** 20:14 26:13  
39:22 42:16 79:14  
118:3

**instances** 59:10 62:12  
63:3  
**institutions** 93:7  
**instruct** 62:15  
**instructed** 55:13  
**instructions** 55:12  
**intended** 119:12

**interact** 35:5  
**interactions** 35:22  
**interagency** 47:2  
**interest** 23:9 25:3 70:16  
90:8 91:7,9  
**interested** 85:11 119:21  
119:22 120:2  
**interesting** 77:7 89:13  
**Interior** 35:6  
**internal** 84:12  
**international** 30:20  
31:8,11  
**introduce** 4:12

**introduced** 4:22  
**introduction** 6:18  
**intuitive** 49:19  
**inventory** 18:22 22:11  
 35:10 36:1,11,13,13  
 47:4 55:13,20 62:14  
 85:18  
**invest** 85:16  
**investigate** 61:21 62:1  
**investigation** 92:6  
**investment** 12:19 85:15  
**investments** 107:11  
**invited** 26:5  
**inviting** 25:17  
**involve** 72:18 82:19  
 83:9 115:5  
**involved** 8:5 15:17  
 20:13  
**iPhone** 75:7  
**irrigation** 34:9 36:16  
 56:1  
**issue** 5:13 22:1 24:2  
 26:8 39:15 47:22 70:8  
 70:12 99:1 101:8  
 121:8  
**issues** 5:13 6:11 14:6  
 45:6,11,12,13 68:9  
 92:9 95:12 99:15  
 109:20 118:16 130:19  
**item** 94:22  
**items** 97:21

---

**J**

---

**January** 90:13  
**Jedi** 31:17  
**Jeff** 1:16 5:4,17 7:1  
 21:13 104:20 112:4  
 124:9  
**JERROLD** 1:18  
**Jerry** 87:6  
**JLL** 1:21 87:5 126:6  
**job** 4:3 29:9 32:1 78:14  
**jobs** 12:9  
**JOE** 1:14  
**joining** 16:3  
**Joint** 38:12,15 39:8,10  
**joy** 6:8  
**JULY** 1:7  
**jump** 41:14 50:2 57:21  
**jurisdiction** 91:19  
 102:10 104:4  
**jurisdiction's** 104:6  
**jurisdictions** 107:13,14  
 117:4,6  
**justify** 58:8

---

**K**

---

**K** 53:21,22 74:10

**K&L** 1:17  
**keen** 70:15  
**keep** 46:11 92:18 98:5  
**Ken** 1:20 28:17 29:6  
 30:12 36:1 38:9 52:4  
**kept** 68:19 74:18  
**kick** 2:11 16:6 26:3  
 28:16 31:15 87:8  
**kicked** 16:15 27:9,15  
 30:2  
**Kiernan** 1:19 87:6  
 102:6 109:17 110:9  
 113:19 115:10 116:4  
 116:7,9,17 120:10  
 121:6,12  
**knew** 103:13  
**knocks** 51:5  
**knowing** 47:16 64:12  
 66:2  
**knowledgeable** 5:12  
**known** 62:7 63:1 111:8  
**knows** 119:22 125:1

---

**L**

---

**labeled** 129:10  
**labs** 59:21 80:4  
**lack** 100:14  
**lag** 82:1  
**lagging** 19:16  
**land** 31:20 32:5 35:15  
 35:18 37:19 38:3,19  
 38:19,21 39:12,17,18  
 39:21 40:3,7,18 41:1  
 41:16 42:1,7,10,19  
 43:1,10 44:2,3 47:11  
 47:12 54:14 56:9,16  
 57:11,17 70:8,15 73:2  
 73:3 92:11 107:4  
 114:10 119:17 126:19  
 126:19  
**landholding** 37:1 47:6  
 55:1,22  
**landscaping** 20:8  
**laptop** 64:8 75:7  
**laptops** 64:8 65:6  
**large** 30:15 46:9,10  
 50:9,9 51:15 83:4,5  
**larger** 18:16 46:7 59:18  
 101:10 123:22 124:11  
**largest** 71:18,21 83:2  
**latitude** 43:19  
**Laughter** 4:4 18:11  
 23:1,4,15 108:9 113:7  
 116:20 125:2  
**law** 6:21 30:21,22 32:20  
 32:20 33:2,7,9,19  
 35:16 37:22 46:8 55:3  
 55:9,12 58:14 69:10

**layer** 34:11 50:12 51:4  
**layers** 46:12  
**lead** 3:19  
**lead-off** 4:16  
**leading** 125:5  
**lean** 46:16,19  
**learn** 85:9  
**learned** 75:2  
**lease** 10:13 11:8 52:3,6  
 52:11 76:15 93:12  
 94:7,14 105:16  
 108:14 119:7  
**leaseback** 94:7 105:13  
 121:4 123:2,5,5  
**leasebacks** 93:12,12  
 94:13  
**leased** 12:17 17:16  
 50:22 52:13,18  
**leases** 93:10,11 109:19  
**leasing** 119:6  
**leave** 94:17  
**left** 5:21  
**legacy** 85:17  
**legal** 23:10 33:2 98:8  
 107:12  
**legally** 100:3,10 101:2  
**legislation** 2:10 3:15  
 4:22 5:7 6:15 14:7  
 16:8 20:14 21:14 23:7  
 26:20 27:13  
**legislative** 11:1 26:16  
**lens** 73:22  
**lent** 41:11  
**let's** 7:15 48:19 108:22  
 111:5,6  
**level** 9:7,8 32:16 52:17  
 55:10 62:19 91:4  
 111:14  
**levels** 112:1  
**lift** 128:21  
**light** 99:10  
**lights** 71:7  
**limit** 75:11  
**limiting** 114:19  
**limits** 119:13  
**line** 39:5 92:20  
**line's** 73:1  
**lines** 105:13  
**liquid** 99:16  
**list** 2:15,19 7:19 13:10  
 15:8,13 26:14,22  
 28:19,20 34:14 56:15  
 57:1 96:19,20 115:9  
 130:4,6,16  
**listed** 42:10  
**listen** 93:15 96:7 105:6  
**listened** 65:9  
**literally** 58:12

**little** 26:4 31:6 42:6,8  
 44:12 45:14 51:7,19  
 52:11 63:19,20 68:22  
 91:21 92:16,19 95:4,6  
 111:22 118:7,18  
 127:5 131:7  
**living** 20:9 123:19  
**local** 23:21 24:5,10,13  
 25:2,8 74:18 77:15  
 91:19 102:8,10 114:2  
 116:14  
**locality** 78:19  
**located** 53:15  
**location** 74:5 78:7  
 115:20  
**log** 60:22  
**logic** 125:19  
**Logistics** 83:20  
**long** 5:17 6:12 17:2  
 18:1 19:18 67:12 70:3  
 83:19 84:4 89:16  
 113:3,21 126:9,12  
 131:8  
**long-term** 10:13 11:8  
 17:16  
**longer** 77:12 78:15  
 107:19  
**longest** 107:7  
**longitude** 43:19  
**look** 7:15 8:1 10:20  
 12:21 19:19,22 20:3  
 21:2,10 26:15 27:16  
 29:10 34:5,11 36:6  
 41:21 42:3 44:5 45:7  
 47:4 52:16 54:19 55:2  
 56:5 59:6 61:3,16  
 62:2 64:16 73:22 74:3  
 74:4 79:22 82:6 83:13  
 90:19 92:22 96:2,16  
 98:6 100:1 110:2  
 113:9  
**looked** 31:12 34:12  
 59:4 72:12  
**looking** 17:10 19:2,3,9  
 30:7 33:18 34:21  
 36:11,12,13 41:7  
 50:13 51:21 54:15  
 57:20 61:19 73:21  
 77:3 94:15,20 111:17  
 117:12 126:19 128:11  
 130:15 132:2  
**looks** 34:2 68:14  
**Los** 41:6,11  
**losing** 10:14  
**lost** 75:19  
**lot** 6:14 8:7 10:20 17:14  
 19:21 20:15 21:5 22:5  
 40:22 49:19 50:18

51:5,6,9 53:22 54:14  
57:14 58:3 66:21  
69:19 73:2 78:10  
82:19 88:4,6 89:3  
90:10,12 91:8 93:5,21  
94:20 95:2,18 99:17  
100:12 101:20,21  
105:6 111:9 113:11  
114:2,12 117:7 118:2  
118:2,10,11,11 125:5  
125:20 126:10,18  
127:1,2  
**Louisiana** 87:16 94:1  
**love** 118:5,8  
**low** 44:7 92:1,1,21  
100:14  
**lower** 101:10  
**lowest** 22:5,6  
**LSU** 93:22 94:8

---

**M**


---

**maintaining** 22:13  
**maintenance** 14:4 20:7  
62:20  
**major** 39:18 103:16  
**making** 15:15 24:9 57:2  
**manageable** 51:20  
**management** 38:5 82:8  
**managing** 12:17  
**mandating** 21:19  
**manipulate** 33:17  
**manner** 5:4  
**manual** 85:18,20  
**manufacturing** 114:11  
**map** 34:1  
**marginal** 56:20  
**market** 48:10 49:1,6,10  
49:22 50:3 52:13,13  
52:18 53:3,19 76:18  
87:22 88:22 89:8,12  
89:17 92:16 93:15  
96:8 97:5,6 99:22  
115:13,18,20 119:1  
121:21 122:1,8,9  
123:18  
**market-based** 52:17  
121:17,18  
**marketability** 115:2,12  
**marketing** 89:19 98:3,7  
131:7,15  
**marketplace** 130:9  
**markets** 50:18 52:10,10  
52:14 105:3  
**Mary** 1:13 6:1 54:4  
**massive** 2:16 26:11  
**master** 28:2 56:7,15,19  
57:11 58:2 94:10  
108:14,16

**material** 74:21  
**matter** 86:11 121:20  
132:14  
**maximization** 88:10  
**maximize** 101:6  
**maximizing** 107:11  
**maximum** 100:4,5  
**mayor** 119:11,11  
**Mayor's** 90:14  
**mean** 9:9 10:2 12:11,21  
16:7,11 24:1,16 56:12  
61:14 66:20 67:8,22  
76:21,22 77:18 80:2  
93:9 96:15 97:1,7  
102:11 104:20 107:2  
112:8 124:16,22  
125:4 126:8 128:21  
130:1,5,13 131:1  
**means** 98:1 110:14  
**measure** 82:20  
**measures** 27:3 43:18  
**measuring** 82:15  
**meat** 113:12  
**mechanism** 101:3  
**media** 90:8  
**medium** 50:9  
**meeting** 1:5 2:4,7,13  
4:15,17 26:7 30:4  
41:3 63:19 128:15  
**meetings** 128:3,8  
**members** 3:22 5:5,14  
19:21 128:18  
**mention** 64:5  
**mentioned** 30:3 37:16  
38:10 41:2 46:6 54:6  
64:1 67:3,3 70:19  
93:8,18 97:14 118:16  
**mess** 31:16  
**met** 1:9 119:10  
**metering** 63:4  
**method** 89:11 107:1  
112:22  
**methodically** 3:6  
**methodologies** 61:12  
**methodology** 2:14 26:9  
27:17,20 28:1,9,19  
30:4,6 34:19,22 37:14  
41:21 46:2 50:3 60:19  
62:16 63:6,9 68:22  
73:11 78:5 79:2 132:2  
**methods** 109:16 112:13  
**metrics** 16:8 48:16  
105:12  
**Metro** 78:16  
**metropolis** 119:15  
**metropolitan** 77:1  
111:6  
**Miami** 73:19

**microphone** 116:3  
**middle** 26:6 54:11 82:2  
91:4 113:12,13,15  
**midst** 94:4  
**miles** 102:22  
**milestone** 106:2 107:3  
111:19,21  
**milestones** 105:21  
106:1,6 107:19 109:9  
117:8 122:18  
**military** 18:1 38:11,14  
38:16 39:8,10 114:11  
**milkshake** 31:4  
**million** 11:19 30:17  
49:13 50:15 51:3  
75:16  
**millions** 10:14 14:3,3  
20:4,4  
**mind** 16:3 23:12 92:18  
102:4  
**minds** 75:10 98:5  
**mine** 15:20 63:20  
**minimizes** 106:4  
**minivan** 50:10  
**minute** 78:16 86:8  
**minutes** 69:3  
**misinterpret** 49:3  
**missing** 28:7 38:2  
**mission** 37:21 43:20  
44:13 45:21,22 46:3  
54:17 56:16 57:13,13  
58:19,22 74:1 75:18  
78:6,8 80:8,12 83:21  
**mission-critical** 40:21  
44:18,20  
**missions** 77:9 78:22  
**misused** 68:13  
**mix** 79:15  
**mixed-use** 131:13  
**mobility** 66:17  
**model** 105:1 106:16  
124:12  
**models** 3:14 87:19  
**modern** 70:2 83:7,11  
**modify** 98:13  
**mold** 20:9  
**money** 69:15 73:9  
78:11 92:2,3,21 93:2  
94:18  
**Montgomery** 57:18,19  
**months** 90:7 97:1  
**monuments** 50:20  
**morning** 2:3 7:6 15:20  
25:17  
**motivated** 22:3  
**move** 21:2 24:21 25:10  
25:21 68:20 75:4 76:6  
78:9,10,19 92:16

93:13 117:13  
**moved** 22:11 65:17  
75:2,15  
**moves** 16:19 88:6  
**moving** 19:15 21:8 25:1  
68:5 74:13 75:11,13  
83:21 85:4 90:16  
91:20 94:3,9 130:4  
**multi-asset** 42:10  
**multi-family** 100:21  
**multi-tenant** 81:2  
**multiple** 14:12 45:10  
79:17  
**municipalities** 119:5  
**municipality** 91:19  
102:10 103:5  
**Murphy** 32:6  
**muscle** 21:16  
**myriad** 5:13 126:11

---

**N**


---

**N.W** 1:10  
**name** 29:6  
**naming** 60:11  
**narrow** 26:12 50:4  
84:19 100:13  
**narrowing** 27:18  
**national** 31:3,9 40:1,1  
54:12 67:17,18 74:6  
83:18 90:8 120:7  
**naturally** 41:14  
**near** 56:13 109:8  
**necessarily** 73:22  
85:17 91:15 104:21  
130:1,20  
**necessary** 48:13  
**need** 7:8,16 12:9,9  
15:11 22:2,8 27:22  
56:4 60:4 66:4 68:18  
72:4 77:18 78:17,18  
84:1 91:6 101:5 113:9  
115:6 118:12 129:1  
130:20  
**needed** 11:11 48:16,17  
77:16 88:17  
**needle** 91:20  
**needs** 80:12  
**negative** 130:14  
**negotiate** 104:19  
129:21  
**negotiated** 107:16  
126:11  
**negotiation** 108:11,12  
108:14  
**neighborhood** 109:3,5  
**net** 94:20  
**network** 64:16  
**neutrality** 78:1

**new** 3:13 17:5 73:19  
101:20  
**nice** 27:7  
**Nick** 1:14 4:2 11:3  
**NIST** 56:9,10 57:15,22  
**NIST's** 56:8  
**nobody's** 20:9,10  
**NoMa** 65:17,20 66:13  
75:3 76:13  
**NoMa's** 76:19  
**nominating** 23:9  
**Norton** 10:8 76:14  
**note** 29:22  
**nuisance** 13:16  
**number** 16:9,21,22  
20:21 22:16 24:19  
32:21 33:18 45:3,5  
46:10,10 47:19 48:16  
51:14,17 69:13,14  
71:22 110:12,12  
111:8 127:4  
**numbers** 30:17 44:17  
59:12,15,16,20 60:2,5  
90:5 127:3

---

**O**

---

**o'clock** 67:21,21,21  
68:11  
**O&M** 62:5  
**Oak** 56:8  
**Obama** 6:22 11:4 27:13  
49:7  
**objective** 2:19 33:12  
**objectively** 3:6  
**objectives** 19:13  
**observation** 40:9 79:7  
80:6  
**observations** 60:16  
62:5 131:6  
**observing** 70:6  
**obtaining** 106:18  
**obvious** 69:11  
**obviously** 13:2 16:8,17  
17:22 19:12 24:7  
96:17 99:2 124:14  
128:22 130:13  
**occupancies** 76:9  
**Occupancy** 73:5  
**occupying** 42:17 74:10  
**occurred** 26:18  
**ocean** 72:3  
**of-way** 8:15  
**offer** 15:9  
**offerors** 95:16 111:20  
**offers** 121:1 127:11  
**offhand** 52:5  
**office** 1:18,19 9:18,19  
10:16 32:9 33:1 37:6

37:10 54:7,11,16 55:5  
55:14,15 56:1 59:18  
60:3 61:6,8 70:10,11  
70:17 71:21 72:6 75:6  
79:16,21 80:1,2,3,11  
80:14 93:22 100:22  
131:13  
**officer** 114:18  
**Officer's** 39:3  
**offices** 83:2  
**officials** 23:21 24:10,13  
**offsite** 102:21  
**oftentimes** 22:6  
**old** 9:18,19 10:16 83:8  
85:18 114:9  
**older** 45:14  
**OM** 126:7  
**OMB** 26:21 29:1 97:8,8  
129:18,21 130:12  
**once** 9:20 29:2 36:11  
50:4 64:8 72:4 75:5  
77:10 97:9 129:19  
130:3  
**ones** 9:10 11:16 15:11  
17:15 51:17 52:2  
107:6 110:8 116:22  
125:10  
**ongoing** 15:2  
**online** 77:17  
**open** 94:14 98:5 112:11  
112:22 128:2,4,14  
**opening** 4:1 28:15  
**operated** 31:22  
**operating** 49:9  
**operations** 62:20  
**opinion** 99:2  
**opportunities** 12:4 17:7  
22:16 40:17  
**opportunity** 9:5 11:7  
12:8 15:21 24:14 62:3  
74:4 85:15 92:12  
95:20 104:10  
**opposed** 94:14 98:18  
**opposite** 122:6  
**option** 96:14  
**options** 96:17 109:17  
109:18 119:8  
**order** 21:16,20 39:19  
47:1 48:21 75:14  
119:9  
**organizations** 80:9  
85:1 118:20  
**original** 4:19 6:18  
**originated** 39:19  
**outreach** 71:11  
**outright** 93:10 130:11  
**outside** 10:22 38:4 87:3  
**overall** 37:21 52:8

71:17 85:15  
**overhead** 48:5  
**overlay** 92:11  
**overwhelming** 47:7  
**owned** 41:4 42:1 52:12  
52:13,16,19 53:6  
**owner** 8:17  
**owners** 8:20  
**owns** 93:21

---

**P**

---

**P-R-O-C-E-E-D-I-N-G-S**

2:1  
**panel** 25:22 26:3,7  
28:15 30:3 70:5 86:9  
86:9,15 101:17 131:6  
132:2  
**paper** 75:3,8  
**parcel** 37:19 38:19,21  
41:1 43:10  
**parcels** 40:18  
**park** 40:1,3,6 54:12  
111:13  
**park/forest** 40:10  
**parking** 8:21 32:4  
100:14 118:17  
**part** 8:14 11:12 15:9  
18:8,18 20:2 26:19  
28:4 41:20 42:21  
43:14 66:12 75:14  
78:4 79:1,10 85:15  
99:13  
**PARTICIPANT** 58:10,17  
58:18 118:6 128:20  
131:5  
**participate** 105:11  
122:19  
**participating** 86:3  
109:14 128:12  
**participation** 70:18  
71:3 93:11,12 105:17  
**particular** 26:21 63:8  
74:15 80:19 115:13  
115:20  
**particularly** 3:15 23:18  
59:18 81:1  
**parties** 7:14  
**partners** 15:6  
**partnership** 25:2,8  
**parts** 41:9,22  
**passed** 11:3,5 18:21  
27:13 59:5  
**passion** 15:20 63:20  
**passionate** 6:11 7:7  
**passively** 59:14  
**path** 120:11,13,20  
**Pause** 26:1 33:22 86:6  
**pay** 102:4 109:11

**paying** 121:22  
**payment** 106:5 107:3  
108:17  
**payments** 105:17 106:2  
111:19,21  
**PBS** 29:1  
**peak** 66:13,14  
**Pearson** 1:20 29:5,6  
30:14 33:16 34:1 36:8  
42:5 44:11,16,21 45:1  
46:4 50:7 52:7 58:5  
59:1,4,8 63:12,15  
68:21 69:4,8 81:1  
84:21  
**penalize** 98:17  
**people** 2:15 8:1 13:13  
26:19 29:8 31:12 41:4  
49:2,18,19 61:14,15  
65:4 66:3 68:5 75:3  
75:12 90:8 118:10  
128:1,4,12,13  
**people's** 75:10  
**perceive** 115:18  
**percent** 12:12,12,13  
44:16,19 45:21 49:15  
66:13,15 127:5  
**percentage** 36:14 45:9  
51:15 52:12 102:20  
122:3  
**perfect** 87:18  
**performance** 43:18  
48:15  
**permissible** 100:3,10  
101:2  
**permitted** 93:6 99:7  
**permitting** 102:18  
**person** 71:5  
**personnel** 60:19  
**perspective** 34:6 83:13  
84:16 86:16 96:10  
107:12  
**Phillips** 1:13 6:1,3  
20:11 25:20 37:4,9,12  
39:12 52:4 54:9 65:9  
65:12,22 66:6 82:4  
115:4 130:18  
**Phoenix** 119:11  
**phone** 10:5  
**physical** 101:1  
**physically** 100:2  
**Physicals** 100:12  
**pick** 14:18 83:1  
**picking** 3:3 71:17  
**picture** 67:18  
**piece** 5:6 8:12 31:20  
32:4 105:16 111:4  
119:17 130:10  
**pieces** 84:16 123:11

- PIN** 64:2  
**pinged** 64:15  
**pinging** 64:13  
**Pipeline** 6:5  
**place** 111:18  
**places** 8:22 89:7 120:20  
**plan** 12:13 56:15,19  
57:11 58:2 79:13 99:8  
109:5  
**planning** 56:7  
**plans** 90:16  
**Plant** 9:15 24:18 89:15  
**plate** 51:1  
**plug** 65:11  
**Pocatello** 72:6  
**podcast** 65:10 77:7  
**point** 21:18 27:10 33:11  
33:15 34:19 42:13  
44:11 46:6 50:12  
51:19 56:10,17 57:19  
63:18 71:5 76:12,21  
77:7 80:7 83:16 84:7  
88:16 97:2 106:7  
120:11 124:12  
**point's** 77:2  
**pointed** 57:10  
**points** 18:9 60:16 106:5  
106:12 115:15 119:20  
**poised** 87:22  
**policy** 1:17,18 68:18  
95:11  
**political** 14:10 20:12  
118:20 130:19  
**politics** 10:11  
**pool** 101:10 124:1  
**pop** 67:18,19  
**portfolio** 52:9 102:2  
125:19 127:1  
**portfolio-wide** 59:21  
**Portland** 119:11  
**posed** 55:1  
**position** 35:20 36:18  
103:4 123:3  
**positive** 22:11  
**possible** 12:10 98:5  
100:3 110:21 124:12  
129:1,4  
**possibly** 3:6 100:19  
107:10  
**Post** 9:18,19 10:16 33:1  
**post-Congressional**  
5:20  
**posted** 30:14  
**potential** 28:20 37:13  
40:14 68:8 74:4 89:18  
107:7 121:10 130:21  
131:10  
**potentially** 26:14 37:20  
38:1 50:15 57:16  
64:11 68:13 76:9  
103:10 122:22  
**power** 9:15 24:18 35:12  
39:5 55:17 118:12  
**powers** 109:19  
**practice** 87:12  
**practices** 21:11 86:20  
88:20 91:9  
**pre-procurement** 95:10  
**precision** 50:11  
**predominant** 79:19  
80:9,15  
**preliminary** 82:11  
**premium** 53:12  
**prescriptive** 127:12  
**presence** 10:15  
**present** 1:11,15 6:22  
15:8 67:15,16 94:20  
**presentations** 113:15  
**preservation** 90:2,15  
**preserved** 10:15  
**president** 6:22 11:4,6  
27:13  
**pressure** 14:10 24:20  
**pretty** 46:18 69:11  
87:19 127:9 130:13  
**price** 100:1 106:20  
**priced** 121:1 122:4  
**pricing** 117:19  
**primarily** 52:16  
**prime** 79:15  
**principle** 95:1  
**print** 90:9  
**prior** 8:10 35:8 101:17  
**priorities** 12:18  
**priority** 15:18 22:6,6,9  
**prisoner** 79:16  
**prisons** 50:20  
**privacy** 65:2 67:3,7  
**private** 3:9 60:1 83:12  
84:22 89:22 103:5  
114:8 131:16 132:5  
**privilege** 7:5  
**probably** 9:16 36:2  
40:15 69:11 74:16  
83:9 84:10 91:11  
93:19 99:21 103:18  
103:22 107:18 117:15  
126:1 130:8  
**problem** 48:21 124:21  
**problematic** 99:18  
**problems** 28:8 34:18,22  
**procedures** 18:14  
**proceed** 23:11  
**proceeds** 52:3 88:2  
106:13,17  
**process** 17:22 18:18  
25:7 26:17 28:17 45:5  
45:19 56:8 102:18  
103:13 106:10,11,14  
107:3,7,19,22 112:7  
114:4,13 115:17  
116:1,10 118:14  
126:5,9,13 132:8  
**processes** 127:9  
**procurement** 89:11  
90:13 112:13 129:2  
**procurements** 77:1,2  
94:14  
**productive** 86:1 128:6  
**productivity** 100:5  
**products** 85:4  
**proffers** 107:17  
**profile** 11:14 96:4  
**profit** 20:5  
**program** 119:6  
**programmatic** 77:11  
**progress** 61:2  
**project** 10:18 55:17  
56:2 67:22  
**projects** 35:12 117:18  
**prominent** 99:5  
**properties** 2:15,21,22  
3:16 7:9 8:2,6,9,11  
9:9,13 10:21 11:8,9  
11:15,21,22 12:3,4,7  
12:10,20,21 13:10,12  
13:13,18,18 14:2,17  
15:10 16:9,10,18,22  
17:4,5,12,15 19:20,21  
20:3 21:17,21 22:9,14  
23:19 24:15,17 25:10  
26:13,14 27:2,18  
28:13 30:19,21 31:8,9  
35:2 50:13,17 51:22  
52:22 53:6,14 58:21  
76:4 86:19 87:4 90:22  
91:4 96:13,14 97:8  
99:16 100:1 102:6,12  
102:13 109:4 110:3  
111:16 113:21,22  
114:5 115:5 118:4,13  
119:1 125:20 129:11  
130:5,8,15 131:9,11  
**property** 1:17,19 2:16  
3:21 8:12,16,19 10:1  
10:6 11:13 13:15  
14:11,14 20:15,16,17  
24:3,6 25:1 32:14,17  
35:11 41:3,9 43:18  
47:4,7 49:8 52:18,19  
53:11 55:3 56:20 57:2  
76:16 82:8 88:2 96:2  
96:19 99:5,19 100:6  
101:6,11 111:5  
114:14,14 115:13,21  
116:13,16 117:3  
118:16 122:14,21  
123:1 124:7 125:17  
127:3  
**proposal** 69:9  
**proposals** 57:2  
**propose** 111:20  
**prospective** 124:1  
**provide** 55:10 100:4  
101:9,9,11 124:14  
129:6  
**provided** 35:15 55:12  
56:15  
**providing** 55:11  
**provisions** 88:5 92:8  
**proxies** 63:22  
**public** 1:3,5,9 2:4,5,13  
4:15,17 8:4 9:4,6  
14:21 19:16 26:7,20  
27:5,11,15 28:18 29:3  
30:4 36:21 39:21 40:7  
40:12 71:6,8 87:12  
93:5 95:11,12 124:15  
127:21 128:3,4,8  
130:3,11,16 131:10  
**public-private** 125:5  
**pull** 11:9 13:20 81:13  
98:11,13 119:3  
124:16  
**pulled** 22:4  
**purchase** 108:12  
**purely** 60:3 83:12  
**purpose** 37:7,22 38:4  
41:13 43:20 54:6,13  
63:8 64:12 80:20  
**purposes** 55:4 64:11  
**purview** 20:15 33:9  
**push** 51:4 91:8 117:9  
**pushed** 9:14 15:13 33:4  
**pushing** 46:12  
**put** 3:2 23:6 31:4 34:15  
96:18 97:5 111:14  
121:13 123:18 128:16  
**putting** 86:3 106:19  
120:15 121:16 122:1  
122:7
- 
- Q**
- 
- qualitatively** 89:5  
**quantitative** 89:6  
**quarter** 8:13  
**question** 22:21 23:17  
33:10 34:17 36:18  
37:1,14,18,22 54:5  
56:6 82:5 96:13 98:9  
102:12,15 103:7  
104:14,19 115:11

121:7,10,14,15  
**questions** 16:4 25:12  
 54:22 55:21 79:4  
 85:22 86:4 127:15  
 128:13,14,17,19  
 131:4  
**quicker** 119:1  
**quickly** 11:17 18:13  
 25:10 63:16 97:18  
 117:13 119:3 129:4  
 132:10  
**quite** 5:17 6:20 19:17  
 21:5 96:3 118:14  
 125:10

---

**R**


---

**Rahall** 1:14 4:11,14  
 6:17 21:13 22:21 23:7  
 121:3,9  
**Railroad** 6:5  
**raised** 26:8 67:10,13  
**raising** 7:15  
**random** 53:8  
**rapidly** 118:5  
**rate** 11:10 40:22 44:7  
 64:19 76:22 90:4  
 122:1  
**rates** 7:10 17:6 82:9  
 89:1  
**reach** 5:4 22:18 28:20  
 89:8,12 90:21 96:3  
 106:5 112:14 123:22  
**readily** 42:19 59:14  
**ready** 117:21  
**real** 1:17,19 2:16 3:8,21  
 11:13 15:20,21 22:15  
 25:8 27:12 34:16 47:4  
 49:8 66:21 69:16 70:7  
 73:14 76:1 77:6 82:8  
 85:5 86:21 88:2 91:5  
 94:12 103:22 120:3,4  
**realities** 77:11  
**reality** 9:21  
**realize** 13:14 111:7  
**realized** 18:12  
**realizing** 8:2  
**reason** 8:5 27:6 36:4  
**reasons** 48:8 126:12  
**recall** 24:7 44:17 76:12  
**recap** 96:3  
**receive** 36:19 120:1  
 122:22 127:11  
**rechecking** 78:5  
**recognize** 114:1,4  
**recognized** 60:22  
**recognizing** 128:15  
**recollection** 37:15  
**recommendation** 110:6

**recommendations** 15:9  
 23:19 24:9 27:1,3  
 28:21 29:1 59:9 82:5  
 97:5,7 115:5 129:20  
**recommended** 111:12  
**recommending** 26:15  
**reconfigure** 80:14  
**reconstruct** 47:10,12  
 47:14  
**record** 43:5 86:12  
 128:17 132:15  
**recorded** 40:10  
**records** 39:1,9 43:8  
**recreational** 40:9  
**red** 25:7,9  
**redevelop** 22:9  
**redeveloping** 123:1  
**redevelopment** 9:12  
 12:5,10 14:5 57:17  
 58:1  
**reduce** 79:11  
**refer** 34:2  
**referenced** 73:11  
**referencing** 75:1  
**Reform** 1:3,9 2:5 36:21  
**refuge** 40:2,4  
**regard** 24:6 42:9 59:17  
 59:18  
**regarding** 20:16 32:14  
 60:8  
**regards** 3:15 23:18  
**region** 74:6 120:7  
**regional** 77:10,12,13,19  
 77:20 119:5  
**registering** 85:4  
**related** 45:11  
**releasing** 130:20  
**relevant** 5:1 37:21  
 54:17 87:19 108:3  
**relying** 33:12  
**remarks** 88:20 128:18  
 131:21  
**remediated** 45:13  
**remember** 49:2 58:13  
**remote** 99:15  
**removing** 88:4  
**rent** 75:17 94:16 105:10  
 121:16,17 122:7,9  
**renting** 74:10  
**replacement** 46:20 47:8  
 48:7,9,11,19 49:4,18  
 49:21 50:8 51:2,16  
**report** 39:16 40:3,5  
 58:6,7 79:18,19  
**reported** 39:12 43:3,5  
 59:14  
**reporters** 7:20  
**reporting** 34:5 38:21

62:10,18 79:11  
**repositioned** 70:9  
**represent** 39:10  
**representation** 47:9,15  
**Representatives** 4:20  
**representing** 43:9  
**reps** 98:19  
**require** 39:15 77:12  
 118:10,11  
**required** 40:2,4 77:10  
**requirement** 69:14  
**requirements** 33:14  
 106:18  
**requires** 72:20  
**research** 13:15 38:11  
 68:4  
**reside** 40:6  
**residential** 111:9  
 114:20 131:13  
**resources** 47:17  
**respect** 92:9 95:17  
 110:22  
**response** 25:13  
**responsive** 57:20  
**rest** 19:6 113:8  
**restricting** 114:16  
**restrictions** 88:8  
**restrictive** 129:2  
**result** 82:7  
**resumed** 86:12  
**retaining** 88:2  
**retrofit** 125:22,22  
**retrospect** 66:16  
**return** 100:5 101:12  
 107:21  
**returns** 131:19  
**reuse** 114:19 115:14  
**reusers** 115:21  
**revenue** 70:13  
**revenues** 7:15 58:1  
**review** 55:13 85:19  
**reviewing** 55:20  
**revitalizing** 17:17  
**revitalized** 17:16  
**revitalizing** 12:19  
**reward** 106:17  
**ribbon-cutting** 10:9  
**rid** 7:8 14:1 22:13 25:6  
 25:9 51:9  
**ridding** 20:6  
**ride** 78:16  
**right-** 8:14  
**rights** 94:8 103:11,12  
 104:11,14,17 114:15  
 114:16 122:20  
**rise** 78:2  
**rises** 82:12  
**risk** 93:14 96:10 101:10

105:8,14,16 106:4  
 107:11 117:17,18  
 118:1,1 120:21  
 122:16  
**risks** 113:2  
**road** 21:18 120:4  
**roadblock** 100:9  
**roadblocks** 101:5  
**roads** 118:11  
**Rockville** 56:14 74:21  
**roll** 60:12  
**room** 1:10 27:7 65:18  
 112:19  
**Roth** 1:21 87:5,9,11  
 97:13 98:10,13  
 101:13,16 104:1,4  
 105:6 106:1,7 107:4,9  
 108:8,10,20 110:17  
 111:20 112:8 113:8  
 118:22 123:10,14,17  
 124:2,20 125:3,9,15  
 126:18,22 127:7  
**roughly** 30:16 52:9  
**round** 30:16 44:17  
**rounds** 2:22  
**roundtable** 13:7  
**router** 64:13,18  
**routers** 64:15 65:7  
**routing** 69:22  
**ruining** 74:17  
**run** 32:12 59:21 90:12  
 109:20 112:12,13  
**running** 7:22 17:1  
 27:14 33:11 71:7 94:3  
**runs** 15:22  
**runway** 39:5

---

**S**


---

**sale** 4:18 12:3 26:16  
 93:10,12 94:4,6,13  
 98:4,6 105:19 108:12  
 111:10  
**sales** 11:2 89:2 126:19  
 126:20  
**sample** 118:14  
**San** 32:7 53:4 73:19  
**Santa** 53:4  
**sat** 24:19  
**satisfy** 69:13  
**save** 49:13 78:10  
**savings** 16:10 19:2  
 27:3 52:3 69:17 70:4  
**saw** 9:5,7 88:10  
**saying** 41:14 55:15  
 68:10 87:18 116:22  
 122:18  
**says** 26:20 50:8 51:13  
 68:14

**SBA** 35:6  
**scale** 87:20  
**school** 104:22  
**schools** 87:17 118:12  
**scope** 73:16  
**scoring** 109:20  
**screening** 127:2  
**se** 46:17 63:4  
**sealed** 95:3 112:5,9,14  
 112:18  
**Seattle** 52:15  
**second** 2:4 4:15 15:1  
 26:3 86:15 89:9 91:10  
 119:15  
**secondary** 64:11  
**Secondly** 14:21 16:20  
**section** 55:3  
**sector** 3:10 19:17 60:1  
 83:12 84:22 87:12  
 89:22 90:20 103:6  
 114:8 131:16 132:5  
**secure** 91:15 119:8  
 124:7  
**security** 20:8 31:3,9  
 68:8  
**Seeing** 95:16  
**seen** 87:12,14 93:17  
 108:8 115:22  
**segments** 62:14  
**seismic** 48:5  
**select** 106:9  
**selected** 45:2 51:18  
**selecting** 95:7 107:1  
**self-defined** 59:13  
**self-funding** 16:20  
 101:18  
**self-reported** 59:12  
**self-selected** 36:8  
 44:13  
**sell** 11:17,20 21:16  
 69:19 72:20 88:14  
 96:15,19 97:10  
 125:18  
**seller** 91:14,20 92:17  
 101:12  
**seller's** 105:8  
**selling** 7:7 11:18 16:17  
 70:11,17 73:8 96:20  
 103:20 122:21  
**Senate** 7:12 23:14  
**send** 79:12 129:18  
**sense** 65:3 66:18 83:6  
 110:8  
**sensitive** 130:19  
**separate** 39:6 42:11  
 43:5  
**separately** 43:3 98:19  
**September** 81:9,22

**served** 5:1  
**Service** 26:21 27:5,11  
 27:15 28:19 54:18  
 127:21 130:3  
**SERVICES** 1:1  
**session** 73:12  
**set** 12:2 45:7,16 50:4  
 51:20 55:11 99:8  
 129:19  
**setting** 18:14  
**share** 105:18 110:10,11  
**shared** 66:2 67:16  
**sharing** 106:12  
**sheerly** 33:12  
**shift** 80:10  
**shifts** 130:2  
**shirt** 50:8  
**shock** 51:7  
**shopping** 126:6 131:14  
**short** 18:9 34:13 77:4  
 97:2,4 123:8 128:21  
**showed** 10:19 11:6  
**showing** 38:6 61:15  
**SHPO** 114:18  
**shrink** 77:19  
**shrinks** 80:14  
**side** 3:10 18:2 61:4,11  
 61:17,20 62:1,2 63:8  
 67:3 83:6 88:22 98:21  
 98:21  
**sidelines** 22:7  
**signals** 102:22  
**signed** 6:20 11:4,5  
**significant** 45:3,9  
 119:17  
**significantly** 24:3  
**similar** 68:4 87:13 96:2  
**simple** 103:8  
**simply** 88:13  
**Simultaneous** 36:7  
 105:22 110:16 116:8  
 121:11 123:6 126:15  
 127:17  
**single** 32:7,9 42:8 47:7  
 107:13  
**sit** 22:7 39:17  
**site** 32:1 90:7 99:6  
 107:12 109:1 131:2  
**sites** 109:2 121:10  
**sitting** 12:7 15:12 20:1  
 53:9 65:18 72:14  
 125:16  
**situate** 79:1  
**situations** 95:19  
**six** 104:8  
**Skittles** 34:3  
**slice** 41:21  
**slide** 33:20

**slight** 42:6  
**slip** 7:21  
**slivers** 8:8,8,18,22  
 13:12 91:3 101:20,21  
 113:10  
**small** 35:7 45:16 50:9  
 53:14 83:3 127:3  
**smaller** 45:15 50:17,22  
 51:1,22 52:22 53:12  
**soccer** 41:12 44:5  
**sold** 9:14 17:16 29:17  
 50:22 131:9  
**solution** 15:10  
**solutions** 64:5 68:16  
**solved** 95:10  
**somebody** 7:7 104:9  
**somebody's** 119:16  
**somewhat** 60:11  
**soon** 102:8  
**sooner** 129:9,11  
**sophisticated** 85:2  
**Sorry** 30:12  
**sort** 19:6,7 20:17 54:20  
 56:13 58:2 89:15  
 108:11 111:21 124:17  
 126:3  
**sorted** 68:18  
**sound** 96:8  
**sounds** 111:18  
**space** 12:17 53:7 62:4  
 65:20 66:2 74:10,10  
 76:15 79:9,16,17,18  
 79:20,22 80:13,14,16  
 83:11 127:22  
**spaces** 12:14  
**speak** 28:5 70:6 89:4  
 118:6  
**speaker** 4:13  
**speaking** 36:7 88:9  
 94:16 105:22 110:16  
 116:8 121:11 123:6  
 126:15 127:17  
**specialized** 50:18  
**specific** 3:4 19:9 54:20  
**specificity** 55:10  
**spectrum** 93:13  
**speed** 69:12 118:22  
**spend** 92:2,21 93:2  
**split** 106:17  
**sponsor** 4:19  
**spot** 23:6 42:9  
**square** 19:1 48:3 51:1  
 51:16 72:7,7 76:18  
 80:2,3 83:4 94:1  
 110:12 121:21,22  
 122:8  
**St** 19:5  
**staff** 27:10

**stages** 69:9  
**staging** 8:11  
**standard** 60:1 112:12  
**standardized** 62:16,17  
 63:5  
**standing** 29:10 98:18  
**standpoint** 44:8 65:4  
**start** 4:8,10 17:4,5  
 29:11 30:15 36:11  
 51:20 66:21 72:1  
 75:22 76:1,4 83:2  
 86:9 92:5,14 97:15  
 113:9 129:11 130:4,7  
**started** 7:11 86:15  
**starting** 50:11 61:21  
 64:6 89:12  
**state** 7:2,12,17 8:1 9:7  
 23:20 24:5,9,12 25:8  
 87:16 93:22 102:10  
 104:22 105:8 114:18  
**statements** 4:1  
**states** 23:8 25:2 87:15  
 88:6 93:7 106:8  
 107:13 117:5 125:3  
**Station** 76:17  
**statute** 34:21 108:4  
**statutory** 26:17 33:14  
**stay** 88:21  
**Steny** 54:15  
**step** 115:2  
**steps** 112:11  
**sticking** 60:20  
**stoked** 114:21  
**stop** 96:11  
**stopped** 113:14  
**storage** 80:4 83:19  
**stories** 103:14,14  
**stranger** 4:18  
**strategies** 70:3 89:19  
**straw** 31:4  
**stream** 108:18  
**street** 1:10 49:20 53:21  
 53:22 74:11 99:5  
 103:1 104:11  
**strengths** 30:11  
**strike** 116:17  
**structure** 2:7 31:19  
 32:4 39:13 89:10 93:4  
 93:9,9 96:7 98:6  
 105:3 109:15 110:7  
 110:13 120:14 124:17  
 125:1 127:12  
**structures** 31:18 39:1  
 47:13 80:19 93:16,17  
 105:1 109:21 113:2  
 125:9  
**struggled** 60:17  
**stuck** 100:15

- studies** 90:2  
**stuff** 34:10 38:2 109:21  
**STYLES** 1:12 2:3 4:7,11  
 16:2,6 17:19 23:16  
 25:11,14,19,21 26:2  
 29:20 30:6,9 33:10  
 34:17 36:4 37:10 38:6  
 42:22 43:11,15 44:3  
 44:19,22 45:20 47:18  
 58:19 59:2,7 63:9  
 69:2,6 79:3 81:4,13  
 81:17,20 85:22 86:7  
 86:14 87:10 96:12  
 98:8,11,15 106:22  
 108:1,17,21 109:10  
 109:22 110:14 111:2  
 113:5,14 116:15  
 121:2 125:13 127:14  
 127:18 129:13 131:1  
 131:20 132:11  
**sub-installations** 60:9  
**sub-segment** 84:5  
**Subcommittee** 6:5  
**subject** 30:19 50:21  
 76:10  
**subjective** 44:15  
**subjectively** 3:4  
**subjectivity** 78:6  
**subset** 83:3  
**subsidiary** 124:17  
**subsurface** 92:6  
**suburban** 78:13  
**success** 16:11 18:3,3  
**successes** 21:1 22:17  
**successful** 16:13,19  
 90:11  
**sudden** 102:9  
**sufficient** 40:16  
**suggesting** 40:13 68:17  
**sunset** 63:7  
**Superdome** 94:2  
**supplies** 83:22  
**supply** 61:4,16 62:1  
 85:3,10 89:1  
**support** 13:1 39:16  
 80:11  
**supporting** 55:6 80:8  
 83:21 84:3 120:2  
**supports** 55:16  
**supposed** 10:17 26:22  
 43:4  
**surgical** 50:11  
**surplus** 57:21  
**surplused** 57:12  
**surprise** 10:4  
**surprising** 18:18 66:17  
 72:11  
**swing** 65:20
- swipe** 64:2,2  
**synergies** 17:8  
**system** 39:7 43:5 62:11  
 64:10 68:6  
**systems** 60:20 82:14  
 84:13
- 
- T**
- table** 3:3 31:16 34:4  
 35:8 51:12  
**tackled** 67:9  
**tag** 44:11  
**taken** 77:3 87:1 95:14  
**takes** 6:12,12,13 23:5  
 73:8 113:2  
**talk** 2:14,18 15:10 27:20  
 30:10 41:4 73:8 79:8  
 90:4 91:11 94:5 104:5  
 104:6,8  
**talked** 8:7 15:4 18:7  
 71:14 73:5 113:22  
**talking** 7:14 39:22 48:2  
 57:1 68:10 73:3,3  
 77:22 92:5 109:18,18  
**Talmage** 1:13 125:1  
**tape** 25:7,9  
**target** 89:18  
**tax** 70:13 95:21 118:5,9  
**tax-based** 58:1  
**taxing** 7:15  
**taxpayer** 5:8  
**taxpayers** 10:13 14:16  
**team** 29:7  
**teams** 13:21  
**tear** 100:18 119:17  
**technically** 41:10  
**technologies** 85:16  
**technology** 63:21 65:4  
 84:22 85:8  
**tee** 50:8  
**teed** 45:18  
**telecommunications**  
 64:14  
**telework** 61:10 66:17  
**tell** 5:18 8:2 10:4 86:1  
**telling** 65:7  
**tells** 65:6 89:15 125:20  
**template** 21:9  
**ten** 32:4 42:18 66:22  
 69:3  
**tenacity** 6:14  
**tenancy** 94:9  
**tenant** 121:22  
**tend** 53:12  
**Tennessee** 87:15  
**tension** 65:1  
**tensions** 68:18  
**term** 17:2 45:4 70:4  
 77:4 83:19 84:4  
 105:13 123:8  
**terms** 3:3,8,20 12:19  
 16:9 19:1 24:8 31:14  
 32:12,13,16 35:3 38:9  
 38:21 41:15 52:5  
 57:22 60:17 61:20  
 62:5 66:1 68:21 75:10  
 78:1 84:7 107:15  
 113:3 117:1,2 127:4  
 127:12 131:6,15  
 132:2  
**Texas** 29:7 117:4,5  
**thank** 4:14 6:15 7:4,4  
 15:19 16:2 17:19  
 25:15,19,20,22 29:5  
 30:1 86:2 87:9,10  
 127:15,16,20 132:12  
**Thanks** 25:17  
**theory** 43:7 61:4  
**they'd** 13:14 122:15  
**thick** 7:22  
**things** 6:13 7:8,16 8:7  
 9:6 20:1 33:19 34:12  
 34:20 46:13,16,16  
 50:20 59:22 66:4  
 71:16 72:11,22 75:2  
 83:1 88:8 89:5,16,20  
 90:19,21 92:13,15  
 94:13 100:2,8 102:5  
 112:17 114:12,20  
 117:13 118:21  
**third** 15:2 22:1 71:8  
 89:9  
**thought** 3:1 66:6 89:13  
 119:3  
**thoughts** 16:13 96:22  
 97:3 113:20 130:16  
**thousand** 61:14,14  
**thousands** 39:9  
**three** 14:6 15:1 48:11  
 52:21 53:1,7,16,17,21  
 56:6,10 67:21 68:11  
 75:16 78:10 111:5  
 121:4 122:2  
**three-year** 123:5  
**threshold** 50:14  
**throw** 56:15 59:20  
 83:16  
**tie-in** 116:21  
**tied** 41:19 56:1  
**Tier** 73:13,17,18  
**tiering** 101:14,17  
**tiers** 73:13 94:18  
**tiger** 13:20  
**tight** 100:13  
**times** 48:3 66:22  
 100:12 116:9
- timing** 113:4 123:14,20  
**title** 88:1,11 102:9  
 108:1,3,4 116:12  
**title's** 108:13  
**toaster** 50:10  
**today** 2:6,11 4:8 7:16  
 27:7,20 28:1 101:20  
 103:11 132:13  
**today's** 77:10  
**told** 49:12  
**ton** 92:21  
**tool** 121:4 123:14,20  
**toolbox** 121:5  
**top** 10:2 36:10  
**topic** 70:6  
**torn** 10:17  
**total** 39:10  
**touch** 74:8  
**touching** 77:15  
**toured** 19:20  
**tours** 89:20 90:7  
**tower** 10:16 40:9  
**tracked** 61:1  
**tracking** 85:8  
**traditional** 100:22  
**traffic** 67:20 102:22  
**tranche** 18:16 29:16  
 31:1 96:13 97:12  
**tranches** 11:22 13:19  
 14:10,19  
**Trans** 8:8  
**transaction** 82:1 98:21  
 111:1 124:13  
**transcribed** 128:16  
**transcribing** 29:21  
**transfer** 4:18 108:1,3  
 108:13 114:15  
**transfer's** 108:4  
**transferrable** 104:17  
**Transfers** 11:3  
**transition** 102:7 114:1  
**transitioning** 83:10  
 114:7  
**Transportation** 5:2 6:6  
**travel** 61:10  
**tremendous** 91:22  
**trend** 19:10,15,16  
**trending** 19:17  
**trends** 81:16  
**triangulate** 73:15 75:22  
**tried** 68:2  
**triggers** 45:4  
**trillions** 49:11,11  
**trip** 115:15  
**true** 122:6  
**truly** 5:7,7,16,19 80:3  
**Trump** 10:10  
**try** 29:11 46:14 61:2

72:3 84:19 88:21 94:8  
96:7  
**trying** 7:17 17:5 22:3  
59:2 62:1 80:12 87:3  
125:17  
**Tuesday** 1:7 66:14  
**Tulane** 94:8  
**tunnel** 31:19 99:11  
**turn** 3:22 4:12 29:4  
30:12 87:8  
**turnaround** 128:22  
**turned** 64:9 118:3  
**turning** 13:5  
**turnstile** 60:21  
**TV** 7:20  
**TVA** 33:1 35:2 36:10  
**tweaks** 27:22  
**two** 6:19 7:14 18:21  
26:19 32:11,16 43:8  
48:10 53:9 62:7 67:20  
69:14 70:20 72:22  
75:18 83:16 89:2  
91:11 94:2 97:10  
102:22 123:10 128:3  
128:8  
**two-pronged** 71:4  
**type** 8:18 68:9 80:4  
100:20,21 125:17  
**types** 61:7 82:14 83:17  
85:8 109:21  
**typically** 85:11 102:17  
**Tyson's** 74:13,20

---

**U**


---

**U.S** 1:1 4:20 41:5 42:1  
**ultimately** 11:20 21:11  
69:16 71:2 98:6  
**under-** 11:7  
**under-utilized** 12:11  
**underneath** 71:7  
**understand** 17:6 27:21  
29:11 31:13 40:16  
41:22 49:20 64:9 84:1  
84:3,6 86:20 95:1  
96:18  
**understanding** 38:13  
78:21 84:7 85:6,12  
86:18 105:7  
**understood** 91:14  
**underutilized** 74:2  
**underway** 19:8  
**unentitled** 103:21  
**unfortunate** 43:14  
**unfortunately** 67:12  
**uniform** 59:16 60:10  
**Union** 76:17  
**unique** 24:16 60:13  
92:19

**unit** 48:1,3  
**units** 50:22 109:6  
110:12 111:8  
**universally** 110:4  
**universe** 32:18  
**universities** 88:7  
**unlock** 11:7  
**unreliable** 85:21  
**unutilized** 45:2  
**updated** 75:10  
**upgraded** 12:22  
**upkeep** 14:4 20:7  
**UPS** 35:2  
**upside** 110:10  
**upwards** 84:10  
**urban** 56:13 78:13 99:3  
100:15 102:5 120:12  
120:12  
**use** 12:17 38:9,12 48:19  
50:3 55:6,7 60:3,19  
60:20 62:4,9 70:10  
75:21 80:9 82:18,21  
92:11 96:1 99:19  
100:2,4,19 114:8  
117:3 122:14 123:20

**useful** 79:7  
**user** 85:4 100:22  
**users** 114:9,10  
**uses** 32:15,21,22 35:11  
50:18 59:19 60:4  
82:21 88:3 90:1 99:7  
**usually** 80:19 105:6  
108:10

**utilities** 63:4  
**utilization** 1:19 7:9  
11:10 12:13,15 17:6  
40:22 41:17 43:21  
44:7,7,12 59:11 60:2  
60:5 63:17,22 64:19  
71:15,16 72:2,5 82:6  
82:9,16,20  
**utilize** 13:22 21:17  
29:12,18 80:13  
**utilized** 11:8 12:12,12  
15:11 44:18 66:13  
82:13  
**utilizing** 13:8

---

**V**


---

**VA** 21:6 32:1,3,6 38:11  
41:5 42:12,16 44:6  
**VA's** 41:18  
**vacant** 12:7 15:12  
42:19 72:14 76:17  
**vacate** 21:16  
**valid** 47:6  
**valuable** 56:11 57:17  
72:9 103:22 121:4,14

132:1  
**valuation** 89:3 91:12  
98:21 114:13 115:3  
**valued** 8:4  
**values** 94:21 112:19  
**vandalism** 8:18  
**variable** 105:10,16  
**varies** 52:10  
**variety** 99:6 118:19  
**various** 58:14 124:15  
131:19  
**vary** 60:7 96:2 125:10  
**vehicle** 122:12  
**ventures** 125:6  
**versus** 36:1 41:1 52:6  
52:12 56:20 74:20,20  
84:4 114:19  
**vested** 25:3  
**vicinity** 56:2  
**view** 50:7 75:20  
**vintage** 45:15  
**violated** 74:16  
**vision** 131:17  
**visitor** 40:8  
**visitors** 90:6  
**visits** 131:2  
**visualization** 33:3  
**volume** 9:9  
**vote** 14:20

---

**W**


---

**waiting** 103:19 129:15  
**walk** 127:19  
**walk-in** 77:14  
**walked** 8:10 28:18  
**walking** 49:20 78:15  
**wanted** 2:13 3:7 8:20  
8:21 9:3 14:8 15:6  
24:12 27:19 49:8  
81:15 86:17,20 88:21  
89:4 91:13 113:16  
**warehouse** 71:22 72:8  
82:6,14,21 83:6,18  
84:2,3  
**warehouses** 82:10 83:2  
83:17 84:5 85:5,17  
**warranties** 98:19  
**Washington** 1:10 17:11  
19:5 52:15 73:19  
**wasn't** 8:14 15:3  
**water** 51:10 75:20  
**waterfront** 75:15  
**wave** 29:18 87:12  
**waves** 68:5  
**way** 2:11 5:14 8:4 9:8  
15:22 19:17,18 21:17  
27:6 34:5,12 40:14  
44:9 50:7 62:17 65:2

67:15 68:15 69:18  
77:9 78:2 81:11 82:15  
85:7 90:19 106:3  
110:7 112:1,14  
117:20 125:5 129:14  
131:8  
**ways** 70:20 105:17  
110:22  
**weakness** 40:14  
**weaknesses** 30:11  
**web** 90:9  
**website** 90:6  
**weeds** 8:17  
**week** 61:10,15 128:10  
**weigh** 129:5  
**Welcome** 2:4  
**went** 7:16 9:2 35:9  
48:18 49:10 86:12  
103:12 132:15  
**Werfel** 1:22 26:5 30:5,8  
37:13 40:13 42:21  
43:16 44:4,15 48:8  
52:20 63:14,16 65:11  
65:16 66:5,8 67:5,8  
67:13 73:10 77:6

**Werfel's** 29:22  
**West** 41:6 89:14  
**wheat** 51:6

**White** 56:8

**whittled** 84:9

**widely** 96:3

**wider** 62:22

**widespread** 90:8

**WiFi** 64:16 65:8

**wildlife** 40:2,4

**willing** 104:6,7 105:8,9

110:10,11,20 111:22

**win** 14:21 15:1

**windfall** 22:12 105:18

**WINSTEAD** 1:14 4:2,5,9

17:20 18:20 54:4,10

56:3 57:5,8 58:4,11

66:19 67:6,11 76:11

104:13,16 112:3

124:9,22 125:7,11

131:22

**wish** 33:20

**witness** 4:16 5:3

**won** 10:6

**wonder** 110:1

**wondering** 54:19

**word** 101:20

**work** 2:20 5:5,19 6:4,8

7:10 10:19 23:20

24:12 28:13,13 71:12

82:7 88:7 92:1 95:4

99:14 106:12 107:2,3

107:21 108:7 112:12

116:18 122:2 127:22  
**worked** 5:22  
**workforce** 66:18  
**working** 3:5 5:16 24:9  
 24:22 28:6 45:12  
**works** 108:4  
**world** 10:3 54:10 77:11  
 86:21  
**world's** 77:8  
**worldwide** 30:18  
**worth** 11:21 53:18,22  
 74:15 102:12  
**wouldn't** 73:22 109:12  
 112:21 117:10  
**written** 55:13  
**wrote** 11:2

**X**

**X** 109:11 110:15

**Y**

**year** 6:7,7 13:7 45:16  
 49:13 75:17 80:10,17  
 81:9,9,10,14 90:14  
 97:9 115:6 121:4  
**year-end** 82:1  
**years** 6:19 18:21 41:8  
 45:10 49:6 54:16 56:7  
 60:18 66:22 74:5  
 76:19 77:14 81:4  
 97:10 105:3 113:6  
 122:2 125:19  
**yesterday** 97:15  
**yield** 20:5 112:16  
**yielded** 112:6  
**yields** 105:4  
**York** 73:19

**Z**

**zone** 95:20  
**zoned** 24:7  
**zones** 12:8 92:11,12  
**zoning** 24:2 70:12  
 99:10 102:8 107:16  
 109:7 114:3 117:6

**0**

**0001** 49:15

**1**

**1,100,000** 94:1  
**10** 51:8 57:21 76:18  
**10-12** 58:14  
**10,000** 101:19  
**10:30** 86:12  
**10:45** 86:10  
**10:54** 86:13  
**100** 12:13 42:12,14,17

70:14  
**100,000** 80:2,3  
**11:40** 132:15  
**110** 35:9 51:8  
**110,000** 33:8 46:9  
**11th** 90:13  
**12** 66:10  
**13** 66:10,10  
**14** 66:10  
**1461** 1:10  
**15** 57:22 77:14 86:8  
 121:22  
**16** 1:7  
**1600** 23:9  
**1600's** 23:13  
**1800** 1:10

**2**

**2-1/2** 75:16  
**2.9** 53:21  
**20** 12:11 77:14 121:21  
 122:8  
**20's** 10:17  
**2000** 66:9  
**2004** 39:20  
**2005** 81:12  
**2011** 89:15  
**2014** 6:19  
**2016** 6:21 27:13  
**2018** 81:10,19  
**2019** 1:7 81:21  
**210** 90:7  
**21st** 66:18  
**23** 84:9  
**25** 78:16 122:7  
**25,000** 51:1  
**29th** 81:9

**3**

**30** 42:18 103:14 126:8  
**300** 49:13  
**34** 90:6

**4**

**40** 88:2  
**400** 71:21  
**400,000** 31:10 32:17  
 33:5 35:9

**5**

**5,000** 67:1  
**50** 12:12 66:13,15  
 125:19  
**50-50** 52:9  
**500** 11:19 109:6,11,13  
**500,000** 72:6,7  
**55** 35:5

**6**

**6,200** 90:6  
**60** 103:14 126:7

**7**

**750** 11:19

**8**

**8** 11:21 16:21  
**80** 84:11 127:4

**9**

**9:00** 1:10  
**9:03** 2:2  
**96** 44:16,19 45:21

C E R T I F I C A T E

This is to certify that the foregoing transcript

In the matter of: Public Buildings Reform Board

Before: US GSA

Date: 07-16-19

Place: Washington, DC

was duly recorded and accurately transcribed under  
my direction; further, that said transcript is a  
true and accurate record of the proceedings.

  
-----  
Court Reporter

**NEAL R. GROSS**

COURT REPORTERS AND TRANSCRIBERS

1323 RHODE ISLAND AVE., N.W.

WASHINGTON, D.C. 20005-3701